

Appendix A

Results of the Core Tracks Ad-hoc Bilingual and Monolingual Tasks

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Introduction

Results for CLEF 2006 Ad-Hoc Tracks

The following pages contain the results and graphs for all the experiments that have been officially submitted to the CLEF 2006 campaign for the Ad-Hoc track.

This document is divided in three main parts:

1. List of submitted experiments
2. Track overview results and graphs
3. Individual experiment results and graphs

1. List of Submitted Experiments

This section gives a listing of all experiments and their characteristics:

- Participant:** the name of the participant who submitted the experiment.
Country: country of the participant.
Identifier: unique identifier for each experiment.
Task: track/task to which the experiment belongs.
Topic language: language of the topics used to create the experiment (ISO identifiers for language).
Topic fields: identifies the parts of the topics used to create the experiment (T = title, D = Description, N = Narrative).
Query constr.: identifies how the query has been constructed from topic fields (manual/automatic).
Pool: specifies if experiment was used for relevance assessment pooling.

2. Track Overview Results and Graphs

For each track/task graphs and tables are shown in order to compare the experiments.

The graphs and tables contain the following information:

- Mandatory experiments title + description (TD) of at most top five participants
 - Interpolated recall vs precision averages plot
 - Average precision comparison to median plot
- All experiments
 - Average precision box plot
 - Average precision Tukey t-test plot
- Mandatory experiments title + description (TD) of at most top five participants
 - Document cutoff levels (DCL) vs precision at DCL plot
 - R-Precision comparison to median plot
- All experiments
 - R-Precision box plot
 - R-Precision Tukey t-test plot
- A table with descriptive statistics of performance figures for each topic

3. Individual Experiment Results and Graphs

This section provides the individual results for each official experiment. For each experiment the following tables and graphs are shown:

- Overall statistics and information
- Interpolated recall vs precision averages plot
- Average precision statistics and box plot
- Average precision comparison to median plot
- Document cutoff levels vs precision at DCL plot
- R-Precision statistics and box plot
- R-Precision comparison to median plot

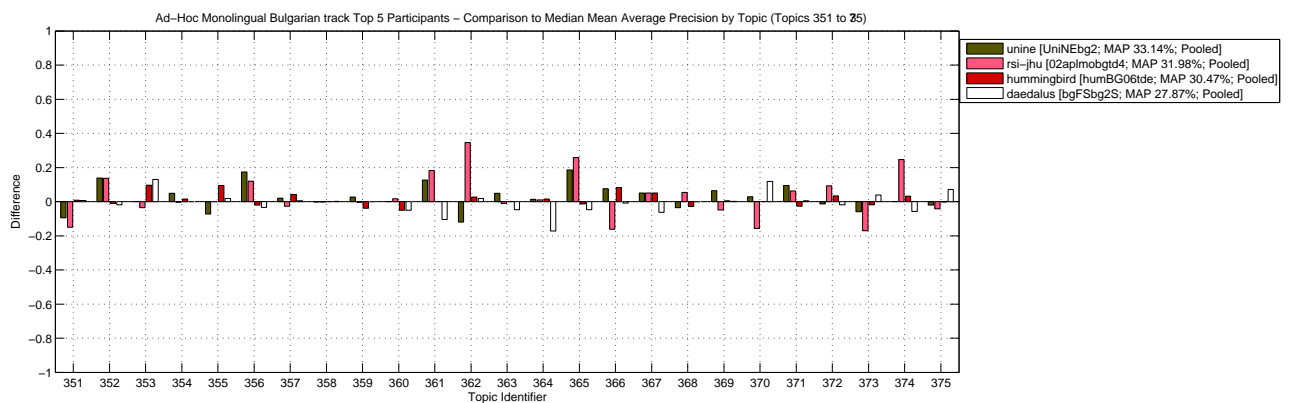
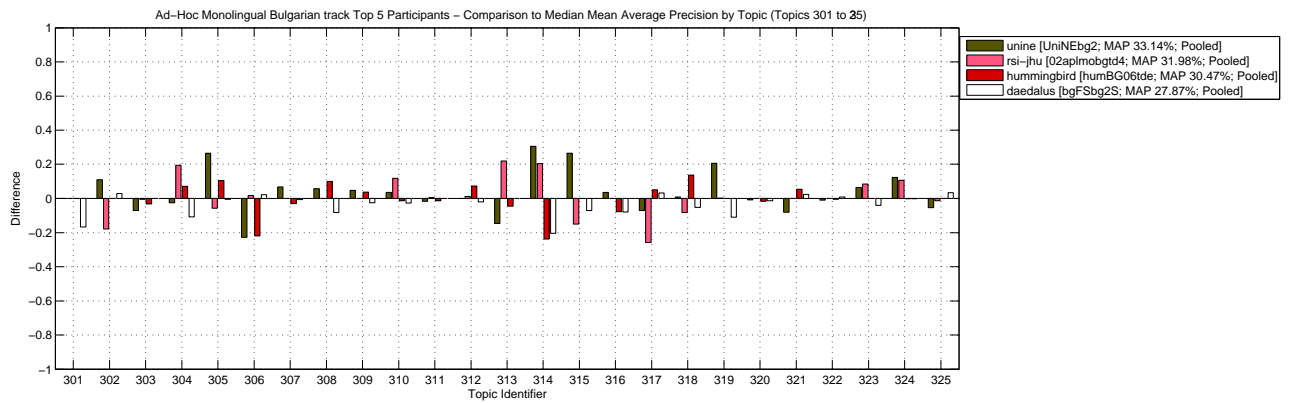
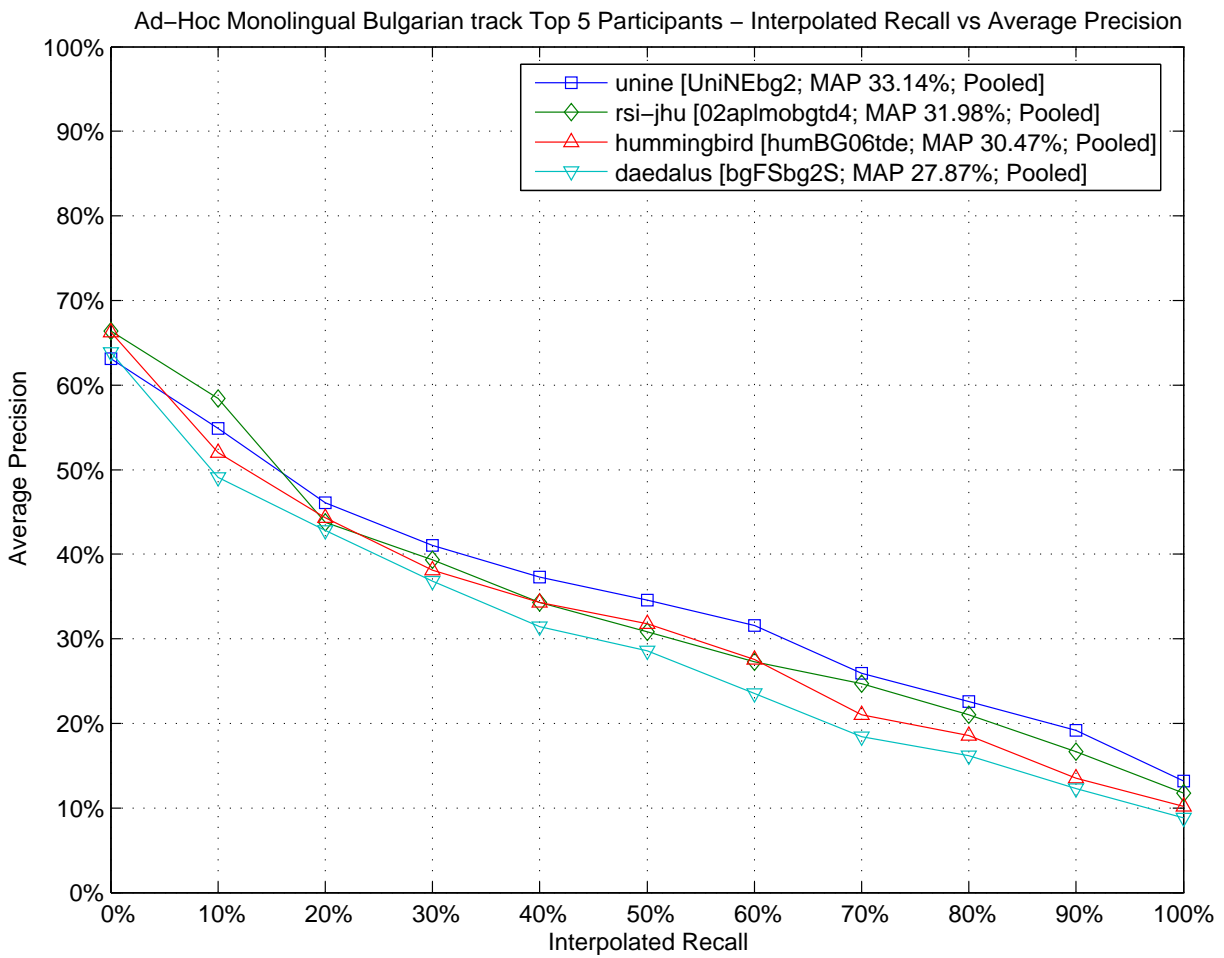
List of Submitted Experiments

Participant	Country	Experiment ID	Task	Topic Lang.	Topic Fields	Query Construction	Pool
daedalus	Spain	bgFSbg3S	AH-MONO-BG-CLEF2006	bg	TDN	AUTOMATIC	yes
daedalus	Spain	bgFSbg2S	AH-MONO-BG-CLEF2006	bg	TD	AUTOMATIC	yes
daedalus	Spain	bgx011bgFW4FS4	AH-MONO-BG-CLEF2006	bg	TDN	AUTOMATIC	yes
hummingbird	Canada	humBG06t	AH-MONO-BG-CLEF2006	bg	T	AUTOMATIC	yes
hummingbird	Canada	humBG06td	AH-MONO-BG-CLEF2006	bg	TD	AUTOMATIC	yes
hummingbird	Canada	humBG06tde	AH-MONO-BG-CLEF2006	bg	TD	AUTOMATIC	yes
rsi-jhu	United States	02aplmobgtdn4	AH-MONO-BG-CLEF2006	bg	TDN	AUTOMATIC	yes
rsi-jhu	United States	02aplmobgtd4	AH-MONO-BG-CLEF2006	bg	TD	AUTOMATIC	yes
unine	Switzerland	UniNEbg1	AH-MONO-BG-CLEF2006	bg	TD	AUTOMATIC	yes
unine	Switzerland	UniNEbg2	AH-MONO-BG-CLEF2006	bg	TD	AUTOMATIC	yes
unine	Switzerland	UniNEbg3	AH-MONO-BG-CLEF2006	bg	TD	AUTOMATIC	yes
alicante	Spain	30dfrexp	AH-MONO-FR-CLEF2006	fr	TD	AUTOMATIC	yes
alicante	Spain	8dfrexp	AH-MONO-FR-CLEF2006	fr	TD	AUTOMATIC	yes
alicante	Spain	9okapiexp	AH-MONO-FR-CLEF2006	fr	TD	AUTOMATIC	yes
alicante	Spain	30okapiexp	AH-MONO-FR-CLEF2006	fr	TD	AUTOMATIC	yes
daedalus	Spain	frx101frFS3FS6	AH-MONO-FR-CLEF2006	fr	TDN	AUTOMATIC	yes
daedalus	Spain	frFSfr2S	AH-MONO-FR-CLEF2006	fr	TD	AUTOMATIC	yes
daedalus	Spain	frFSfr4S	AH-MONO-FR-CLEF2006	fr	TDN	AUTOMATIC	yes
erss-toulouse	France	MercBaseStemNoaccTD	AH-MONO-FR-CLEF2006	fr	TD	AUTOMATIC	yes
erss-toulouse	France	MercwCombzSqrtAll	AH-MONO-FR-CLEF2006	fr	TDN	AUTOMATIC	yes
erss-toulouse	France	MercDTree5reduced	AH-MONO-FR-CLEF2006	fr	TDN	AUTOMATIC	yes
hummingbird	Canada	humFR06t	AH-MONO-FR-CLEF2006	fr	T	AUTOMATIC	yes
hummingbird	Canada	humFR06tde	AH-MONO-FR-CLEF2006	fr	TD	AUTOMATIC	yes
hummingbird	Canada	humFR06td	AH-MONO-FR-CLEF2006	fr	TD	AUTOMATIC	yes
indianstat	India	Cld61.5	AH-MONO-FR-CLEF2006	fr	TDN	AUTOMATIC	yes
indianstat	India	Cd61.5	AH-MONO-FR-CLEF2006	fr	TDN	AUTOMATIC	yes
indianstat	India	Cd62.0	AH-MONO-FR-CLEF2006	fr	TDN	AUTOMATIC	yes
indianstat	India	Cbaseline	AH-MONO-FR-CLEF2006	fr	TDN	AUTOMATIC	yes
rim	France	RIMAM06TL	AH-MONO-FR-CLEF2006	fr	T	AUTOMATIC	yes
rim	France	RIMAM06TDMLRef	AH-MONO-FR-CLEF2006	fr	TD	MANUAL	yes
rim	France	RIMAM06TDML	AH-MONO-FR-CLEF2006	fr	TD	MANUAL	yes
rim	France	RIMAM06TDNL	AH-MONO-FR-CLEF2006	fr	TDN	MANUAL	yes
rsi-jhu	United States	95aplmofrtdn5s	AH-MONO-FR-CLEF2006	fr	TDN	AUTOMATIC	yes
rsi-jhu	United States	95aplmofrtd5s	AH-MONO-FR-CLEF2006	fr	TD	AUTOMATIC	yes
rsi-jhu	United States	95aplmofrtd4	AH-MONO-FR-CLEF2006	fr	TD	AUTOMATIC	yes
unine	Switzerland	UniNEfr1	AH-MONO-FR-CLEF2006	fr	TD	AUTOMATIC	yes
unine	Switzerland	UniNEfr2	AH-MONO-FR-CLEF2006	fr	TD	AUTOMATIC	yes
unine	Switzerland	UniNEfr3	AH-MONO-FR-CLEF2006	fr	TD	AUTOMATIC	yes
alicante	Spain	30dfrexp	AH-MONO-HU-CLEF2006	hu	TD	AUTOMATIC	yes
alicante	Spain	30dfnrnxp	AH-MONO-HU-CLEF2006	hu	TD	AUTOMATIC	yes
alicante	Spain	8dfrexp	AH-MONO-HU-CLEF2006	hu	TD	AUTOMATIC	yes
alicante	Spain	8dfnrnxp	AH-MONO-HU-CLEF2006	hu	TD	AUTOMATIC	yes
daedalus	Spain	huFShu4S	AH-MONO-HU-CLEF2006	hu	TDN	AUTOMATIC	yes
daedalus	Spain	huFShu2S	AH-MONO-HU-CLEF2006	hu	TD	AUTOMATIC	yes
daedalus	Spain	hux101huFS3FS4	AH-MONO-HU-CLEF2006	hu	TDN	AUTOMATIC	yes
hummingbird	Canada	humHU06t	AH-MONO-HU-CLEF2006	hu	T	AUTOMATIC	yes
hummingbird	Canada	humHU06td	AH-MONO-HU-CLEF2006	hu	TD	AUTOMATIC	yes
hummingbird	Canada	humHU06tde	AH-MONO-HU-CLEF2006	hu	TD	AUTOMATIC	yes
mokk	Hungary	plain	AH-MONO-HU-CLEF2006	hu	TD	AUTOMATIC	yes
mokk	Hungary	plain2	AH-MONO-HU-CLEF2006	hu	TD	AUTOMATIC	yes
rsi-jhu	United States	02aplmohutdn4	AH-MONO-HU-CLEF2006	hu	TDN	AUTOMATIC	yes
rsi-jhu	United States	02aplmohutd4	AH-MONO-HU-CLEF2006	hu	TD	AUTOMATIC	yes
unine	Switzerland	UniNEhu1	AH-MONO-HU-CLEF2006	hu	TD	AUTOMATIC	yes
unine	Switzerland	UniNEhu2	AH-MONO-HU-CLEF2006	hu	TD	AUTOMATIC	yes
unine	Switzerland	UniNEhu3	AH-MONO-HU-CLEF2006	hu	TD	AUTOMATIC	yes
alicante	Spain	8dfrexp	AH-MONO-PT-CLEF2006	pt	TD	AUTOMATIC	no

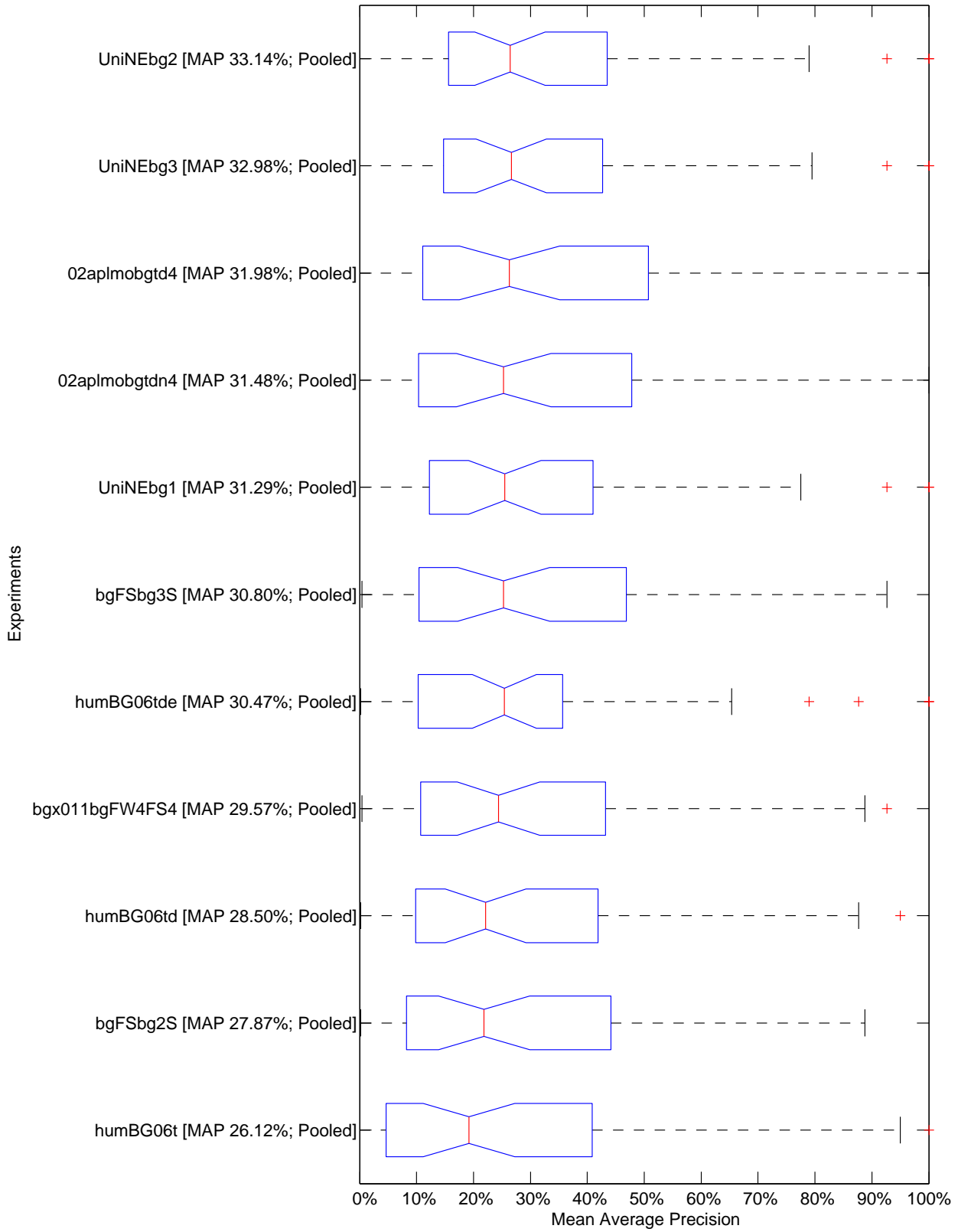
Participant	Country	Experiment ID	Task	Topic Lang.	Topic Fields	Query Construction	Pool
alicante	Spain	8okapiexp	AH-MONO-PT-CLEF2006	pt	TD	AUTOMATIC	no
alicante	Spain	30okapiexp	AH-MONO-PT-CLEF2006	pt	TD	AUTOMATIC	no
alicante	Spain	30dfrexp	AH-MONO-PT-CLEF2006	pt	TD	AUTOMATIC	yes
colesir	Spain	CoLesIRptInL2	AH-MONO-PT-CLEF2006	pt	TD	AUTOMATIC	yes
colesir	Spain	CoLesIRptDLH	AH-MONO-PT-CLEF2006	pt	TD	AUTOMATIC	no
daedalus	Spain	ptFSpt3S	AH-MONO-PT-CLEF2006	pt	TDN	AUTOMATIC	no
daedalus	Spain	ptx021ptFW3FS3	AH-MONO-PT-CLEF2006	pt	TDN	AUTOMATIC	yes
daedalus	Spain	ptFSpt2S	AH-MONO-PT-CLEF2006	pt	TD	AUTOMATIC	no
hummingbird	Canada	humPT06t	AH-MONO-PT-CLEF2006	pt	T	AUTOMATIC	yes
hummingbird	Canada	humPT06tde	AH-MONO-PT-CLEF2006	pt	TD	AUTOMATIC	no
hummingbird	Canada	humPT06td	AH-MONO-PT-CLEF2006	pt	TD	AUTOMATIC	no
nilc-usp	Brazil	NILC01	AH-MONO-PT-CLEF2006	pt	TDN	MANUAL	yes
nilc-usp	Brazil	NILC02	AH-MONO-PT-CLEF2006	pt	TDN	MANUAL	no
nilc-usp	Brazil	NILC03	AH-MONO-PT-CLEF2006	pt	TDN	MANUAL	no
puhrs	Brazil	trevd06	AH-MONO-PT-CLEF2006	pt	TDN	MANUAL	yes
rsi-jhu	United States	95aplmpoptd4	AH-MONO-PT-CLEF2006	pt	TD	AUTOMATIC	no
rsi-jhu	United States	95aplmpoptdn5	AH-MONO-PT-CLEF2006	pt	TDN	AUTOMATIC	yes
rsi-jhu	United States	95aplmpoptd5	AH-MONO-PT-CLEF2006	pt	TD	AUTOMATIC	no
saocarlos	Brazil	RFQBS	AH-MONO-PT-CLEF2006	pt	TD	AUTOMATIC	no
saocarlos	Brazil	RFQBM	AH-MONO-PT-CLEF2006	pt	TD	AUTOMATIC	yes
saocarlos	Brazil	RDoc	AH-MONO-PT-CLEF2006	pt	TD	AUTOMATIC	no
u.buffalo	United States	UBptTDrf1	AH-MONO-PT-CLEF2006	pt	TD	AUTOMATIC	yes
u.buffalo	United States	UBptTDNrf1	AH-MONO-PT-CLEF2006	pt	TDN	AUTOMATIC	no
u.buffalo	United States	UBptTDNrf2	AH-MONO-PT-CLEF2006	pt	TDN	AUTOMATIC	no
u.buffalo	United States	UBptTDrf2	AH-MONO-PT-CLEF2006	pt	TD	AUTOMATIC	no
ufrgs-usp	Brazil	rslptdn	AH-MONO-PT-CLEF2006	pt	TDN	AUTOMATIC	yes
ufrgs-usp	Brazil	rslptd	AH-MONO-PT-CLEF2006	pt	TD	AUTOMATIC	no
ufrgs-usp	Brazil	ptr	AH-MONO-PT-CLEF2006	pt	TD	AUTOMATIC	no
ufrgs-usp	Brazil	rslpS	AH-MONO-PT-CLEF2006	pt	TD	AUTOMATIC	no
unine	Switzerland	UniNEpt1	AH-MONO-PT-CLEF2006	pt	TD	AUTOMATIC	yes
unine	Switzerland	UniNEpt2	AH-MONO-PT-CLEF2006	pt	TD	AUTOMATIC	no
unine	Switzerland	UniNEpt3	AH-MONO-PT-CLEF2006	pt	TD	AUTOMATIC	no
xldb	Portugal	XLDBManual	AH-MONO-PT-CLEF2006	pt	TDN	MANUAL	yes
xldb	Portugal	XLDBAutLog8	AH-MONO-PT-CLEF2006	pt	T	AUTOMATIC	no
xldb	Portugal	XLDBAutRel32	AH-MONO-PT-CLEF2006	pt	T	AUTOMATIC	no
xldb	Portugal	XLDBAutRel32d	AH-MONO-PT-CLEF2006	pt	T	AUTOMATIC	no
daedalus	Spain	bgFSbgWen3S	AH-BILI-X2BG-CLEF2006	en	TDN	AUTOMATIC	yes
daedalus	Spain	bgFSbgWen2S	AH-BILI-X2BG-CLEF2006	en	TD	AUTOMATIC	yes
celi	Italy	CELIdescCwnExpansion	AH-BILI-X2EN-CLEF2006	it	D	AUTOMATIC	no
celi	Italy	CELIdescLisaExpansion	AH-BILI-X2EN-CLEF2006	it	D	AUTOMATIC	no
celi	Italy	CELIdescNOEXPANSION	AH-BILI-X2EN-CLEF2006	it	D	AUTOMATIC	yes
celi	Italy	CELIdescCwnCascadeExpansion	AH-BILI-X2EN-CLEF2006	it	D	AUTOMATIC	no
celi	Italy	CELItitleNOEXPANSION	AH-BILI-X2EN-CLEF2006	it	T	AUTOMATIC	no
celi	Italy	CELItitleCwnCascadeExpansion	AH-BILI-X2EN-CLEF2006	it	T	AUTOMATIC	no
celi	Italy	CELItitleLisaExpansion	AH-BILI-X2EN-CLEF2006	it	T	AUTOMATIC	no
celi	Italy	CELItitleNOEXPANSIONboost	AH-BILI-X2EN-CLEF2006	it	T	AUTOMATIC	no
celi	Italy	CELItitleCwnExpansion	AH-BILI-X2EN-CLEF2006	it	T	AUTOMATIC	no
celi	Italy	CELIdescLisaExpansionboost	AH-BILI-X2EN-CLEF2006	it	D	AUTOMATIC	no
celi	Italy	CELItitleLisaExpansionboost	AH-BILI-X2EN-CLEF2006	it	T	AUTOMATIC	no
celi	Italy	CELIdescNOEXPANSIONboost	AH-BILI-X2EN-CLEF2006	it	T	AUTOMATIC	no
depok	Indonesia	UI_title_mt	AH-BILI-X2EN-CLEF2006	id	T	AUTOMATIC	yes
depok	Indonesia	UI_td_prl	AH-BILI-X2EN-CLEF2006	id	TD	AUTOMATIC	no
depok	Indonesia	UI_td_dic	AH-BILI-X2EN-CLEF2006	id	TD	AUTOMATIC	no
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depok	Indonesia	UI_title_dic	AH-BILI-X2EN-CLEF2006	id	T	AUTOMATIC	no
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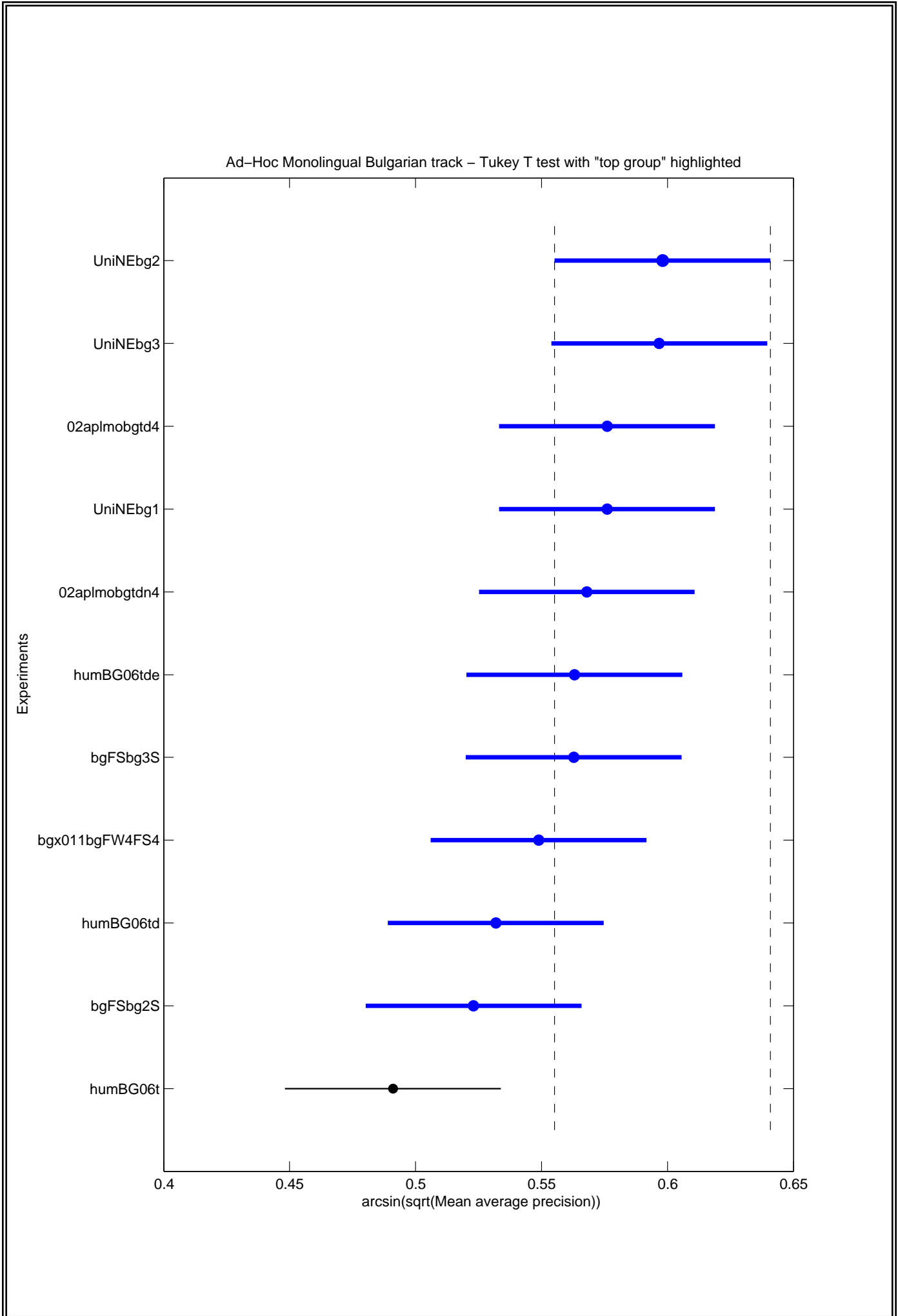
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dsv	Sweden	DsvAmhEngFull	AH-BILI-X2EN-CLEF2006	am	TD	AUTOMATIC	no
ltrc	India	OMT	AH-BILI-X2EN-CLEF2006	om	T	AUTOMATIC	no
ltrc	India	OMTD	AH-BILI-X2EN-CLEF2006	om	TD	AUTOMATIC	yes
ltrc	India	OMTDN	AH-BILI-X2EN-CLEF2006	om	TDN	AUTOMATIC	no
ltrc	India	HNTD	AH-BILI-X2EN-CLEF2006	hi	TD	AUTOMATIC	yes
ltrc	India	TET	AH-BILI-X2EN-CLEF2006	te	T	AUTOMATIC	no
ltrc	India	TETD	AH-BILI-X2EN-CLEF2006	te	TD	AUTOMATIC	yes
ltrc	India	HNT	AH-BILI-X2EN-CLEF2006	hi	T	AUTOMATIC	no
rsi-jhu	United States	aplbiinen5	AH-BILI-X2EN-CLEF2006	id	TD	AUTOMATIC	yes
rsi-jhu	United States	aplbiinen4	AH-BILI-X2EN-CLEF2006	id	TD	AUTOMATIC	no
daedalus	Spain	frFSfrSen4S	AH-BILI-X2FR-CLEF2006	en	TDN	AUTOMATIC	yes
daedalus	Spain	frFSfrSen2S	AH-BILI-X2FR-CLEF2006	en	TD	AUTOMATIC	yes
daedalus	Spain	frFSfrXes3S	AH-BILI-X2FR-CLEF2006	es	TDN	AUTOMATIC	yes
daedalus	Spain	frFSfrSes4S	AH-BILI-X2FR-CLEF2006	es	TDN	AUTOMATIC	yes
queenmary	United Kingdom	QMUL06e2f10b	AH-BILI-X2FR-CLEF2006	en	TD	AUTOMATIC	yes
rsi-jhu	United States	aplbienfrd	AH-BILI-X2FR-CLEF2006	en	TD	AUTOMATIC	yes
rsi-jhu	United States	aplbienfrn	AH-BILI-X2FR-CLEF2006	en	TDN	AUTOMATIC	yes
rsi-jhu	United States	aplbidefrn	AH-BILI-X2FR-CLEF2006	de	TDN	AUTOMATIC	yes
rsi-jhu	United States	aplbidefrd	AH-BILI-X2FR-CLEF2006	de	TD	AUTOMATIC	yes
unine	Switzerland	UniNEBifr1	AH-BILI-X2FR-CLEF2006	en	TD	AUTOMATIC	yes
unine	Switzerland	UniNEBifr2	AH-BILI-X2FR-CLEF2006	en	TD	AUTOMATIC	yes
unine	Switzerland	UniNEBifr3	AH-BILI-X2FR-CLEF2006	en	TD	AUTOMATIC	yes
daedalus	Spain	huFShuMen4S	AH-BILI-X2HU-CLEF2006	en	TDN	AUTOMATIC	yes
daedalus	Spain	huFShuMen2S	AH-BILI-X2HU-CLEF2006	en	TD	AUTOMATIC	yes
daedalus	Spain	ptFSptSen2S	AH-BILI-X2PT-CLEF2006	en	TD	AUTOMATIC	no
daedalus	Spain	ptFSptSfr3S	AH-BILI-X2PT-CLEF2006	fr	TDN	AUTOMATIC	yes
daedalus	Spain	ptFSptLes3S	AH-BILI-X2PT-CLEF2006	es	TDN	AUTOMATIC	yes
daedalus	Spain	ptFSptSen3S	AH-BILI-X2PT-CLEF2006	en	TDN	AUTOMATIC	no
queenmary	United Kingdom	QMUL06e2p10b	AH-BILI-X2PT-CLEF2006	en	TD	AUTOMATIC	yes
rsi-jhu	United States	aplbiesptd	AH-BILI-X2PT-CLEF2006	es	TD	AUTOMATIC	no
rsi-jhu	United States	aplbienptn	AH-BILI-X2PT-CLEF2006	en	TDN	AUTOMATIC	no
rsi-jhu	United States	aplbiesptn	AH-BILI-X2PT-CLEF2006	es	TDN	AUTOMATIC	yes
rsi-jhu	United States	aplbienptd	AH-BILI-X2PT-CLEF2006	en	TD	AUTOMATIC	no
u.buffalo	United States	UBen2ptTDrf1	AH-BILI-X2PT-CLEF2006	en	TD	AUTOMATIC	yes
u.buffalo	United States	UBen2ptTDNrf1	AH-BILI-X2PT-CLEF2006	en	TDN	AUTOMATIC	no
u.buffalo	United States	UBen2ptTDrf2	AH-BILI-X2PT-CLEF2006	en	TD	AUTOMATIC	no
u.buffalo	United States	UBen2ptTDrf3	AH-BILI-X2PT-CLEF2006	en	TD	AUTOMATIC	no
u.buffalo	United States	UBen2ptTDNrf2	AH-BILI-X2PT-CLEF2006	en	TDN	AUTOMATIC	no
u.buffalo	United States	UBen2ptTDNrf3	AH-BILI-X2PT-CLEF2006	en	TDN	AUTOMATIC	no
unine	Switzerland	UniNEBipt1	AH-BILI-X2PT-CLEF2006	en	TD	AUTOMATIC	no
unine	Switzerland	UniNEBipt2	AH-BILI-X2PT-CLEF2006	en	TD	AUTOMATIC	yes
unine	Switzerland	UniNEBipt3	AH-BILI-X2PT-CLEF2006	en	TD	AUTOMATIC	no
xldb	Portugal	XLDBBiRel32qe20k	AH-BILI-X2PT-CLEF2006	en	T	AUTOMATIC	yes
xldb	Portugal	XLDBBiRel16qe10k	AH-BILI-X2PT-CLEF2006	en	T	AUTOMATIC	no
xldb	Portugal	XLDBBiRel32qe10k	AH-BILI-X2PT-CLEF2006	en	T	AUTOMATIC	no
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Track Overview Results and Graphs

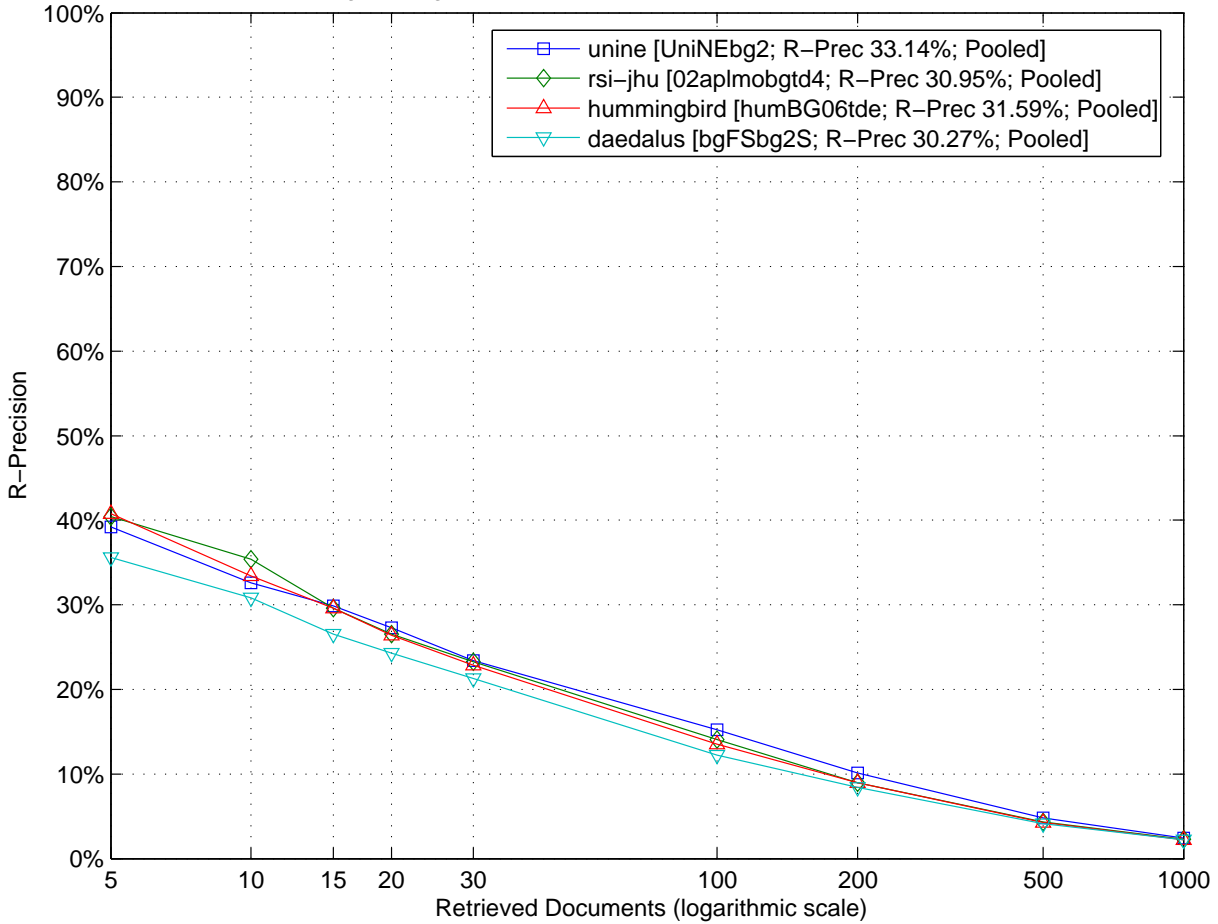


Ad-Hoc Monolingual Bulgarian track – Box Plot of the Topics

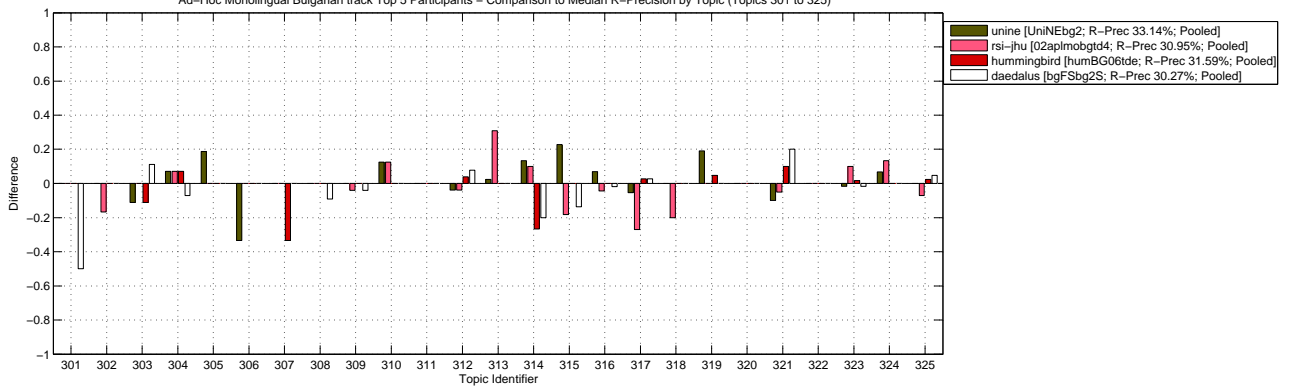




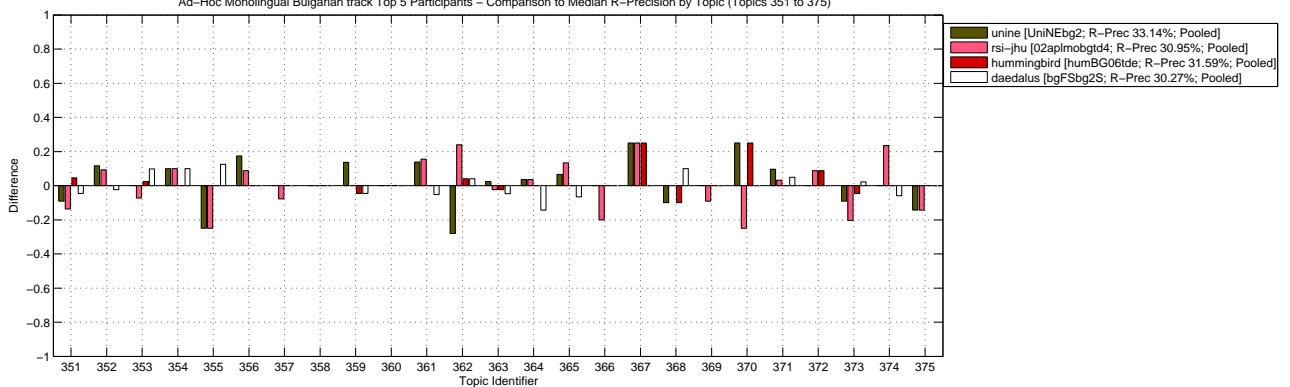
Ad-Hoc Monolingual Bulgarian track Top 5 Participants – Retrieved documents vs Precision



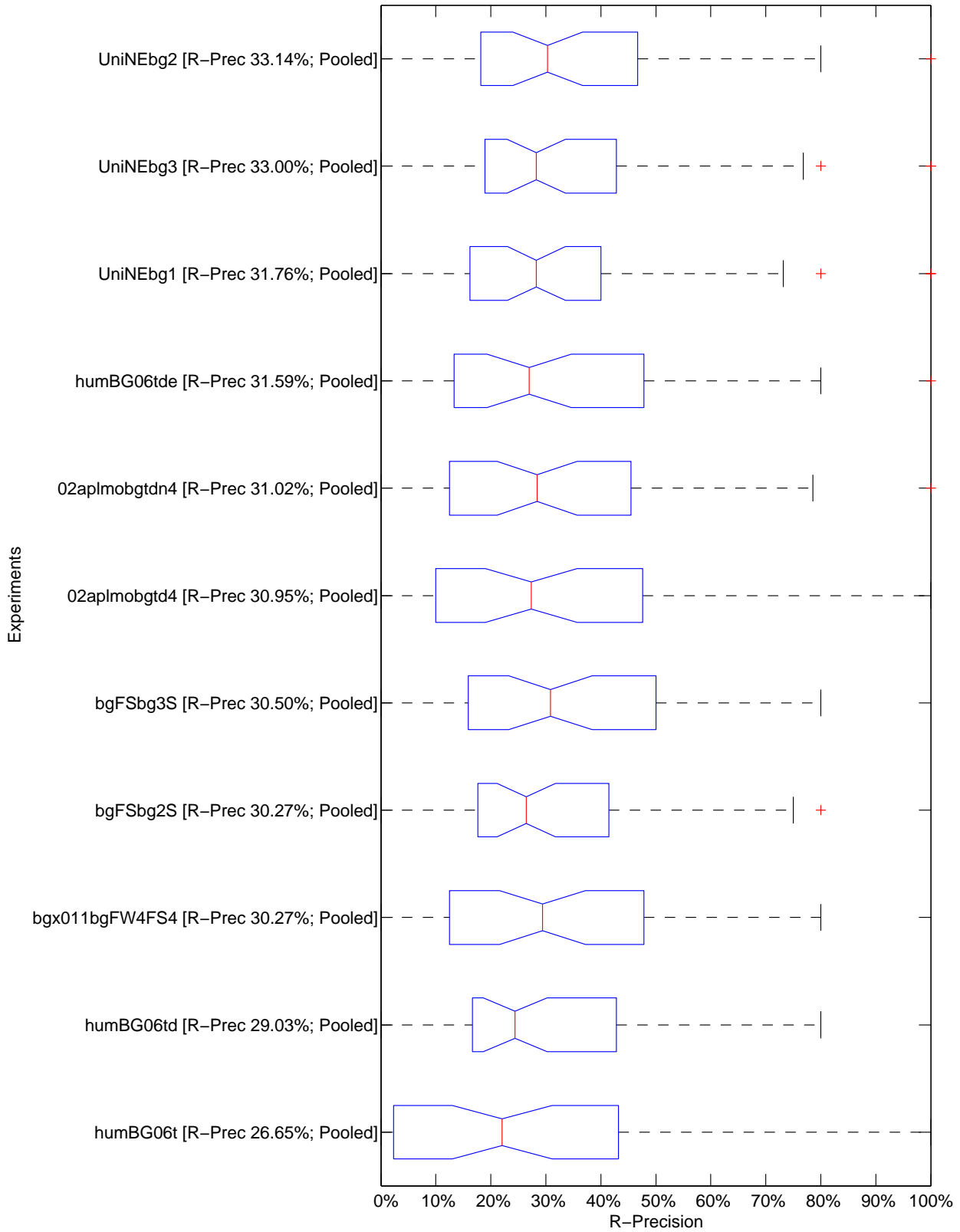
Ad-Hoc Monolingual Bulgarian track Top 5 Participants – Comparison to Median R-Precision by Topic (Topics 301 to 325)



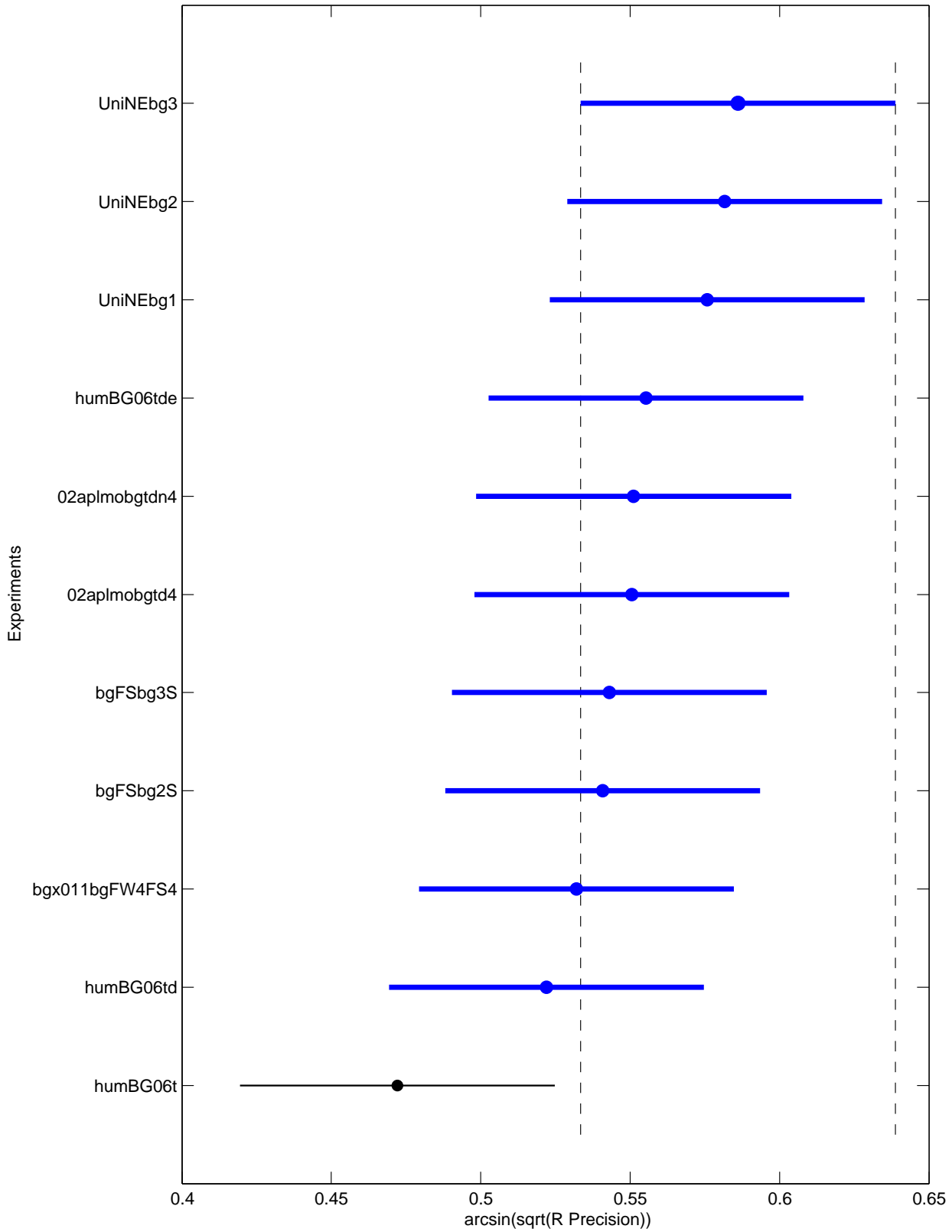
Ad-Hoc Monolingual Bulgarian track Top 5 Participants – Comparison to Median R-Precision by Topic (Topics 351 to 375)



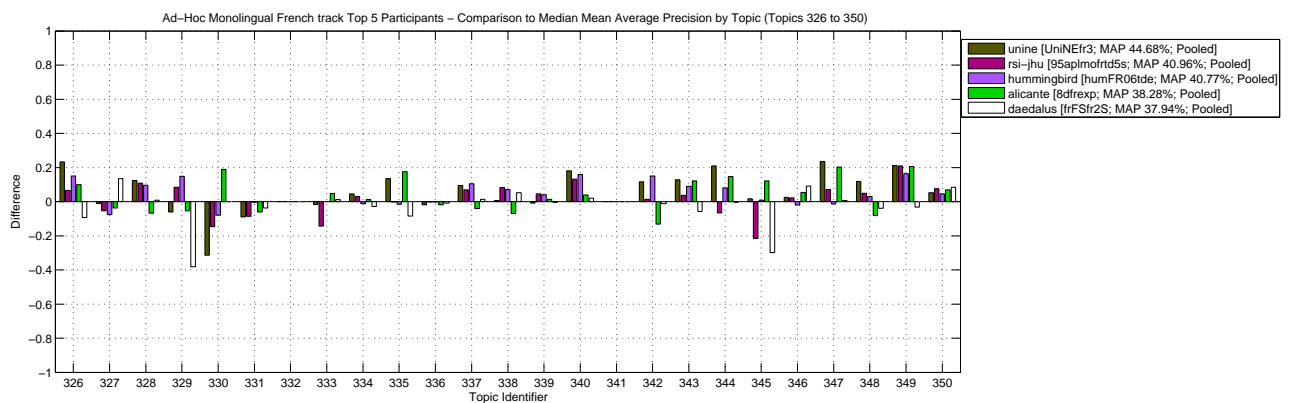
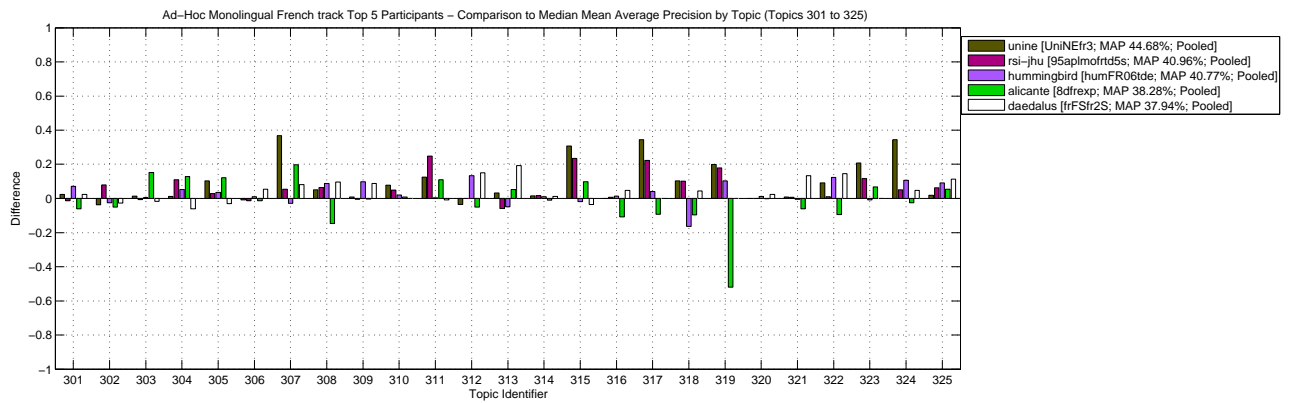
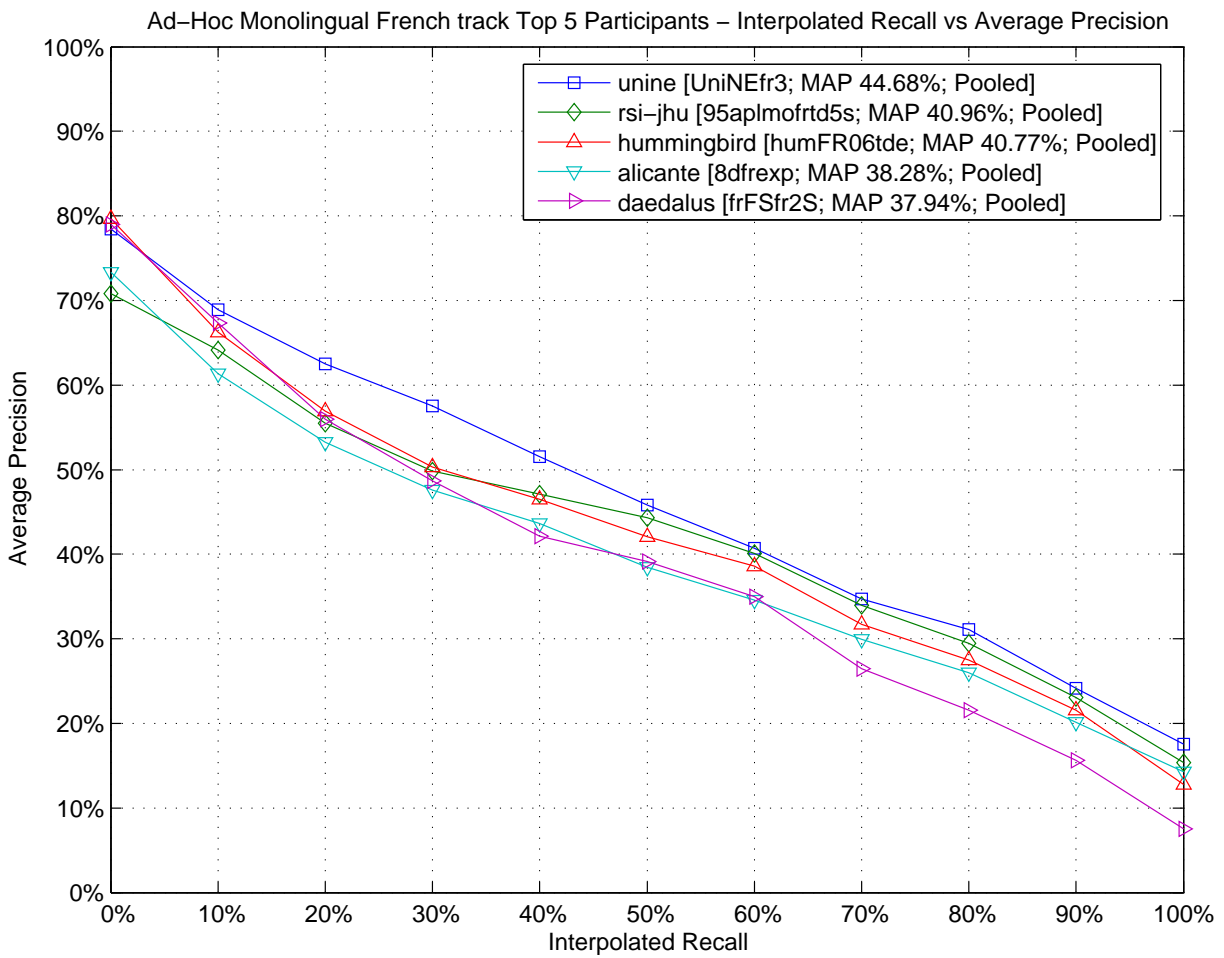
Ad-Hoc Monolingual Bulgarian track – Box Plot of the Topics



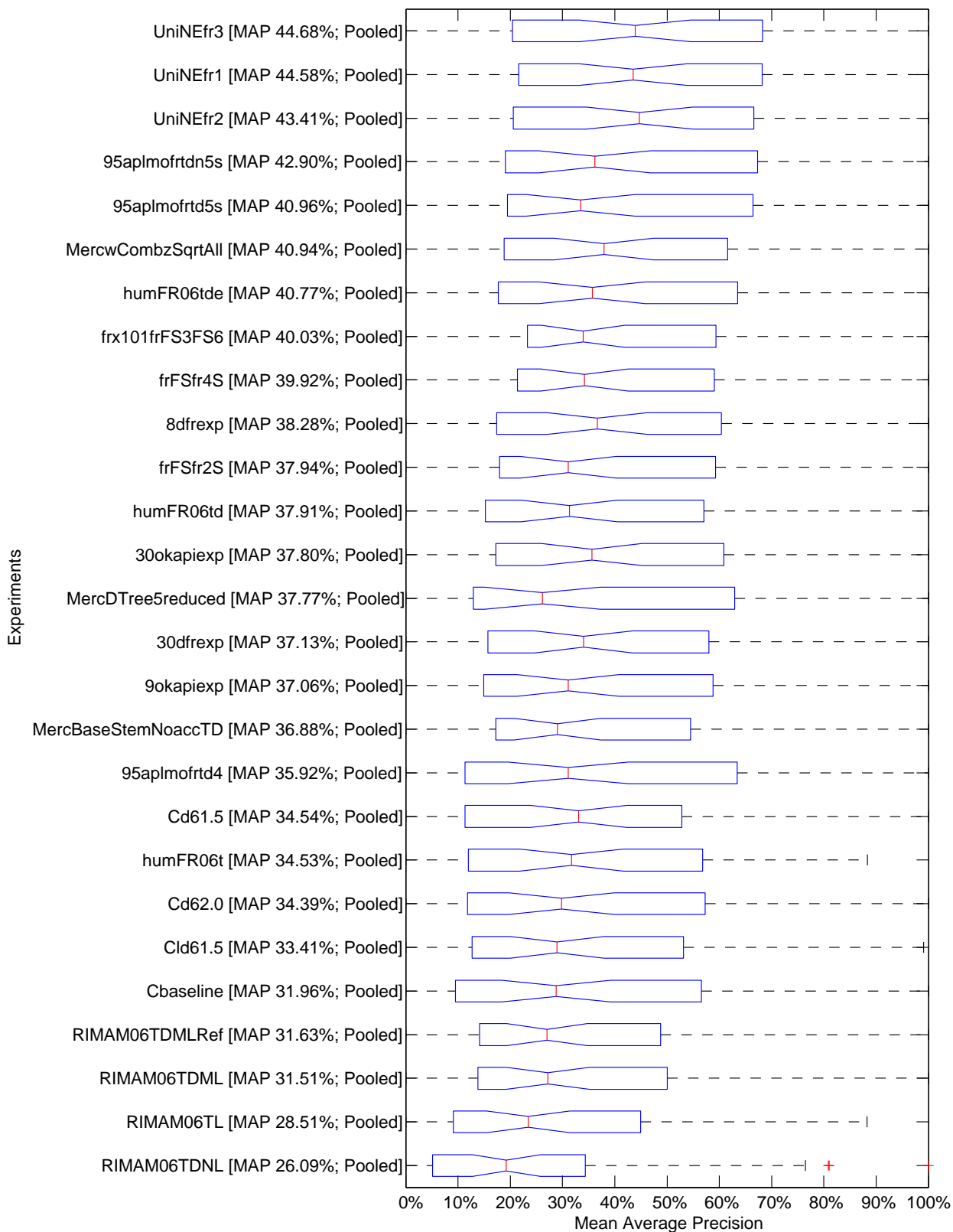
Ad-Hoc Monolingual Bulgarian track – Tukey T test with "top group" highlighted



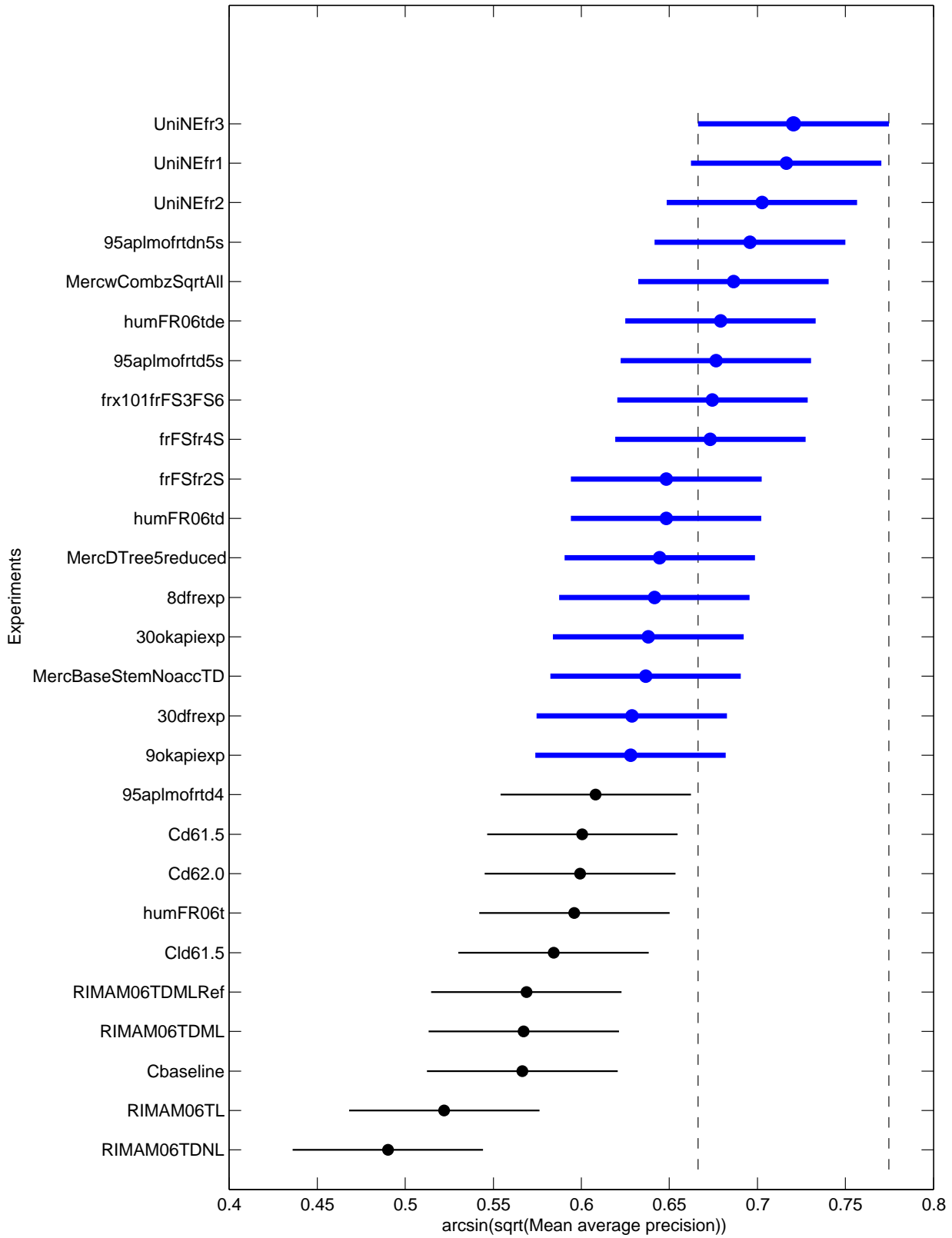
Topic	Average Precision							R-Precision						
	Minimum	1st Q.	Median	3rd Q.	Maximum	Mean	Std	Minimum	1st Q.	Median	3rd Q.	Maximum	Mean	Std
301	0.8333	0.8333	1.0000	1.0000	1.0000	0.9394	0.0841	0.5000	0.5000	1.0000	1.0000	1.0000	0.8182	0.2523
302	0.1032	0.4572	0.5961	0.6781	0.7296	0.5533	0.1821	0.1667	0.5000	0.6667	0.6667	0.6667	0.5758	0.1557
303	0.1064	0.2470	0.2721	0.3329	0.5758	0.2993	0.1214	0.2222	0.3333	0.4444	0.5556	0.5556	0.4242	0.1199
304	0.0995	0.1859	0.2277	0.3136	0.4751	0.2532	0.1170	0.2143	0.2857	0.3571	0.4286	0.5000	0.3636	0.0982
305	0.0391	0.0889	0.0960	0.1903	0.3615	0.1498	0.1068	0.1250	0.1250	0.1250	0.1719	0.3125	0.1591	0.0647
306	0.1841	0.2132	0.4191	0.4535	0.5956	0.3633	0.1418	0.0000	0.3333	0.3333	0.3333	0.6667	0.3030	0.1798
307	0.0947	0.1015	0.1261	0.1878	0.3446	0.1584	0.0731	0.0000	0.0833	0.3333	0.3333	0.3333	0.2424	0.1557
308	0.0014	0.0702	0.1435	0.1854	0.2433	0.1305	0.0768	0.0000	0.1136	0.1818	0.1818	0.1818	0.1405	0.0746
309	0.0549	0.1339	0.1582	0.1926	0.2051	0.1534	0.0433	0.1200	0.1600	0.2000	0.2000	0.2000	0.1782	0.0328
310	0.0343	0.0660	0.0897	0.1205	0.2073	0.0960	0.0491	0.0000	0.0000	0.0000	0.1250	0.1250	0.0568	0.0653
311	0.0261	0.0324	0.0478	0.0552	0.0818	0.0465	0.0174	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
312	0.2049	0.2559	0.2835	0.3069	0.3563	0.2812	0.0420	0.1923	0.2308	0.2692	0.3365	0.3846	0.2797	0.0622
313	0.0885	0.1814	0.3034	0.3397	0.5224	0.2892	0.1306	0.1429	0.1905	0.1905	0.3214	0.5000	0.2576	0.1116
314	0.0909	0.1491	0.3286	0.5779	0.6341	0.3678	0.2097	0.1333	0.2333	0.4000	0.5000	0.5667	0.3818	0.1493
315	0.0005	0.0594	0.1984	0.4098	0.4634	0.2290	0.1802	0.0000	0.1023	0.2727	0.4621	0.5303	0.2755	0.1937
316	0.5435	0.5746	0.6411	0.6687	0.6772	0.6281	0.0505	0.5759	0.6028	0.6203	0.6820	0.6962	0.6364	0.0433
317	0.0397	0.1667	0.2979	0.3455	0.3935	0.2561	0.1132	0.0811	0.2095	0.3514	0.3784	0.4865	0.3071	0.1210
318	0.0287	0.0536	0.1217	0.2177	0.2589	0.1289	0.0849	0.0000	0.0500	0.2000	0.2000	0.2000	0.1455	0.0934
319	0.2889	0.4798	0.5645	0.6985	0.7703	0.5685	0.1465	0.3333	0.5238	0.5238	0.6429	0.7619	0.5584	0.1187
320	0.0089	0.0126	0.0263	0.1334	0.2949	0.0790	0.0991	0.0000	0.0000	0.0000	0.1071	0.2857	0.0519	0.0963
321	0.1314	0.2058	0.2383	0.2708	0.2918	0.2268	0.0500	0.1000	0.1625	0.2000	0.3000	0.4000	0.2409	0.0944
322	0.0143	0.0188	0.0248	0.0324	0.1024	0.0315	0.0245	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
323	0.1787	0.2228	0.2637	0.3277	0.4223	0.2785	0.0714	0.1667	0.2333	0.2500	0.2917	0.4167	0.2697	0.0666
324	0.0000	0.0018	0.0037	0.0963	0.1276	0.0469	0.0530	0.0000	0.0000	0.0000	0.0667	0.1333	0.0364	0.0458
325	0.3195	0.4881	0.5334	0.5657	0.6000	0.5166	0.0766	0.3095	0.5060	0.5476	0.5893	0.6429	0.5303	0.0872
351	0.2948	0.3175	0.4469	0.4860	0.5718	0.4197	0.0944	0.3182	0.3636	0.4545	0.5341	0.5455	0.4421	0.0911
352	0.0343	0.2065	0.2333	0.3650	0.3848	0.2619	0.1070	0.0233	0.2558	0.2791	0.3430	0.3953	0.2770	0.1005
353	0.0299	0.2133	0.2451	0.3383	0.3746	0.2556	0.0983	0.0244	0.2500	0.3171	0.3780	0.4146	0.2971	0.1079
354	0.0465	0.1110	0.1275	0.1467	0.1761	0.1257	0.0344	0.0000	0.1000	0.1000	0.2000	0.3000	0.1455	0.0820
355	0.2966	0.4323	0.5070	0.5272	0.6013	0.4772	0.0904	0.1250	0.2500	0.5000	0.5000	0.6250	0.3864	0.1719
356	0.0622	0.0855	0.1156	0.2597	0.3841	0.1748	0.1086	0.1739	0.2174	0.2174	0.3370	0.3913	0.2688	0.0821
357	0.0095	0.0359	0.0603	0.0872	0.1424	0.0635	0.0381	0.0000	0.0192	0.0769	0.0769	0.0769	0.0559	0.0359
358	0.0000	0.0000	0.0021	0.0035	0.1000	0.0140	0.0312	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
359	0.0268	0.0525	0.0805	0.1077	0.2204	0.0934	0.0570	0.0455	0.0455	0.0909	0.1705	0.2273	0.1074	0.0741
360	0.7100	0.8767	0.9267	0.9267	1.0000	0.9015	0.0729	0.8000	0.8000	0.8000	0.8000	1.0000	0.8182	0.0603
361	0.0136	0.1457	0.2601	0.3990	0.4780	0.2693	0.1479	0.0517	0.1940	0.2414	0.3750	0.4483	0.2743	0.1201
362	0.1807	0.2790	0.3009	0.3255	0.6634	0.3517	0.1553	0.0600	0.2900	0.3400	0.3800	0.6000	0.3509	0.1482
363	0.1182	0.2106	0.2505	0.2730	0.3367	0.2432	0.0571	0.1905	0.2440	0.2857	0.3036	0.3810	0.2771	0.0491
364	0.3213	0.6344	0.7753	0.7886	0.7950	0.6889	0.1434	0.3929	0.5714	0.7143	0.7500	0.7857	0.6575	0.1216
365	0.2510	0.2657	0.3060	0.5498	0.5926	0.3972	0.1452	0.2667	0.3333	0.4000	0.5333	0.6000	0.4303	0.1206
366	0.0059	0.4859	0.5708	0.6407	0.6533	0.5204	0.1874	0.0000	0.4500	0.6000	0.6000	0.6000	0.5091	0.1868
367	0.8875	0.8948	0.9500	1.0000	1.0000	0.9527	0.0503	0.7500	0.7500	0.7500	1.0000	1.0000	0.8636	0.1306
368	0.0282	0.0397	0.0637	0.0849	0.1170	0.0632	0.0286	0.0000	0.1000	0.1000	0.1750	0.2000	0.1091	0.0701
369	0.0150	0.0315	0.0785	0.1287	0.2561	0.0966	0.0831	0.0000	0.0909	0.1818	0.1818	0.3636	0.1570	0.0917
370	0.1309	0.1961	0.3371	0.3803	0.5159	0.3086	0.1216	0.0000	0.0625	0.2500	0.2500	0.5000	0.2273	0.1752
371	0.0702	0.1691	0.1975	0.2499	0.3043	0.2035	0.0659	0.0968	0.2016	0.2258	0.2742	0.3226	0.2317	0.0638
372	0.3409	0.3869	0.4477	0.5151	0.5404	0.4490	0.0691	0.3043	0.3587	0.3913	0.4783	0.5217	0.4190	0.0708
373	0.0141	0.1160	0.1850	0.2301	0.5369	0.1952	0.1450	0.0455	0.1591	0.2500	0.2727	0.4318	0.2293	0.1192
374	0.0863	0.1872	0.1946	0.2800	0.4406	0.2295	0.0963	0.0000	0.2132	0.2353	0.3235	0.4706	0.2540	0.1186
375	0.2712	0.3101	0.3440	0.4241	0.4610	0.3636	0.0644	0.1429	0.2857	0.4286	0.4286	0.4286	0.3506	0.0982
ALL	0.2612	0.2877	0.3080	0.3186	0.3314	0.3038	0.0219	0.2665	0.3027	0.3095	0.3171	0.3314	0.3074	0.0181



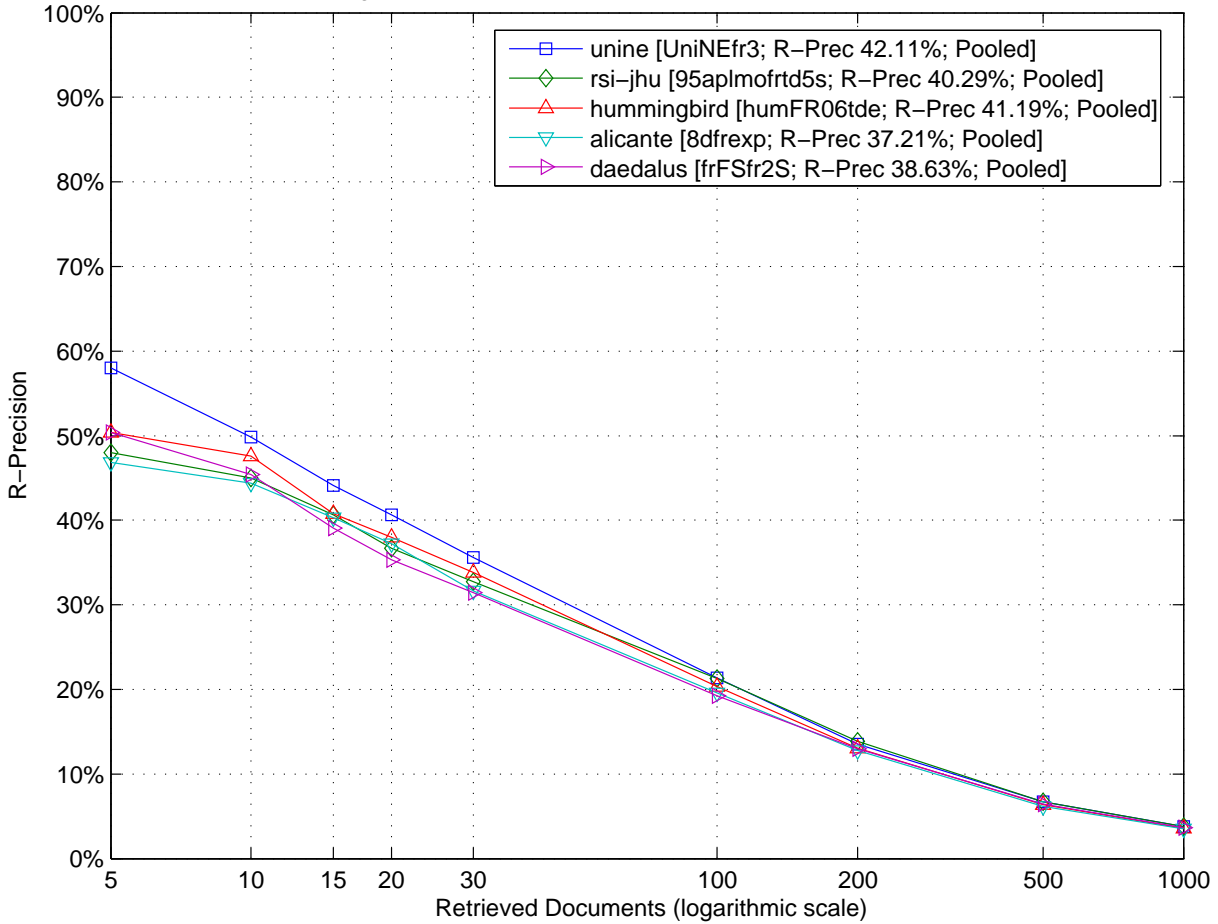
Ad-Hoc Monolingual French track – Box Plot of the Topics



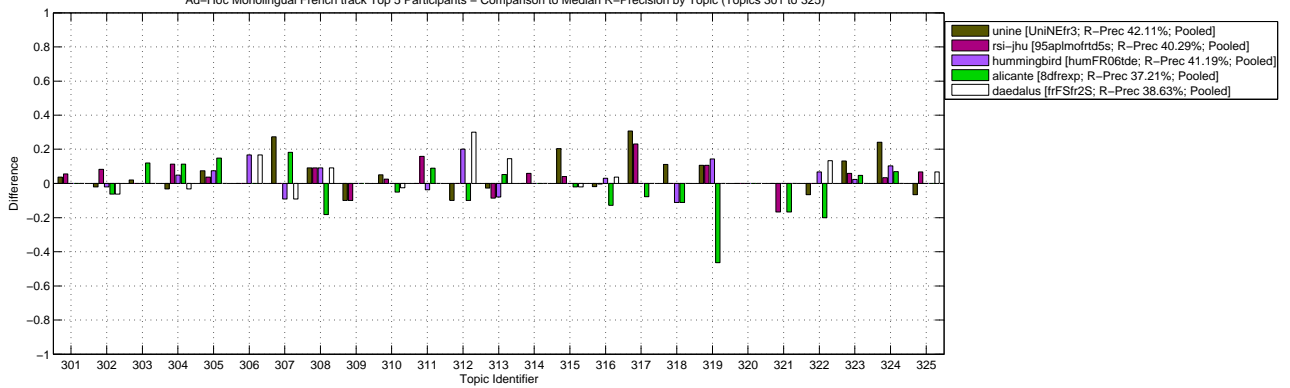
Ad-Hoc Monolingual French track – Tukey T test with "top group" highlighted



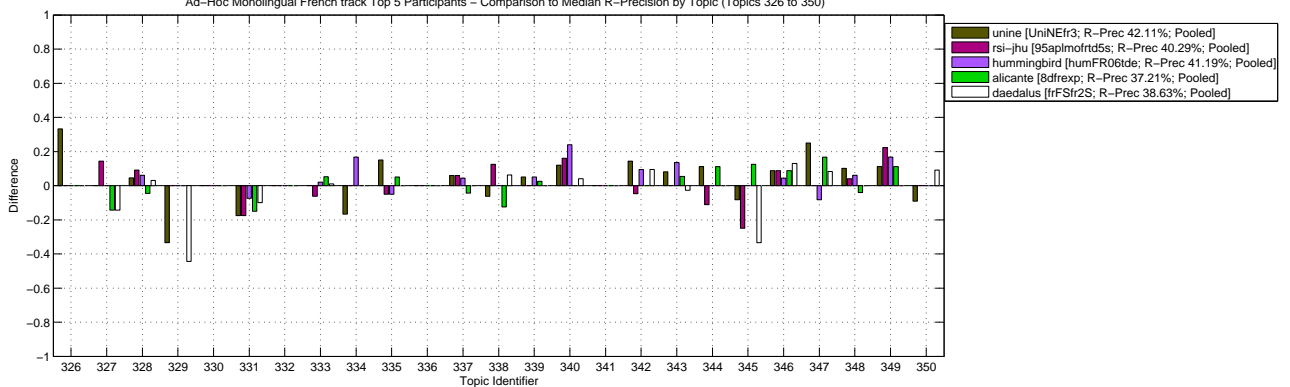
Ad-Hoc Monolingual French track Top 5 Participants – Retrieved documents vs Precision



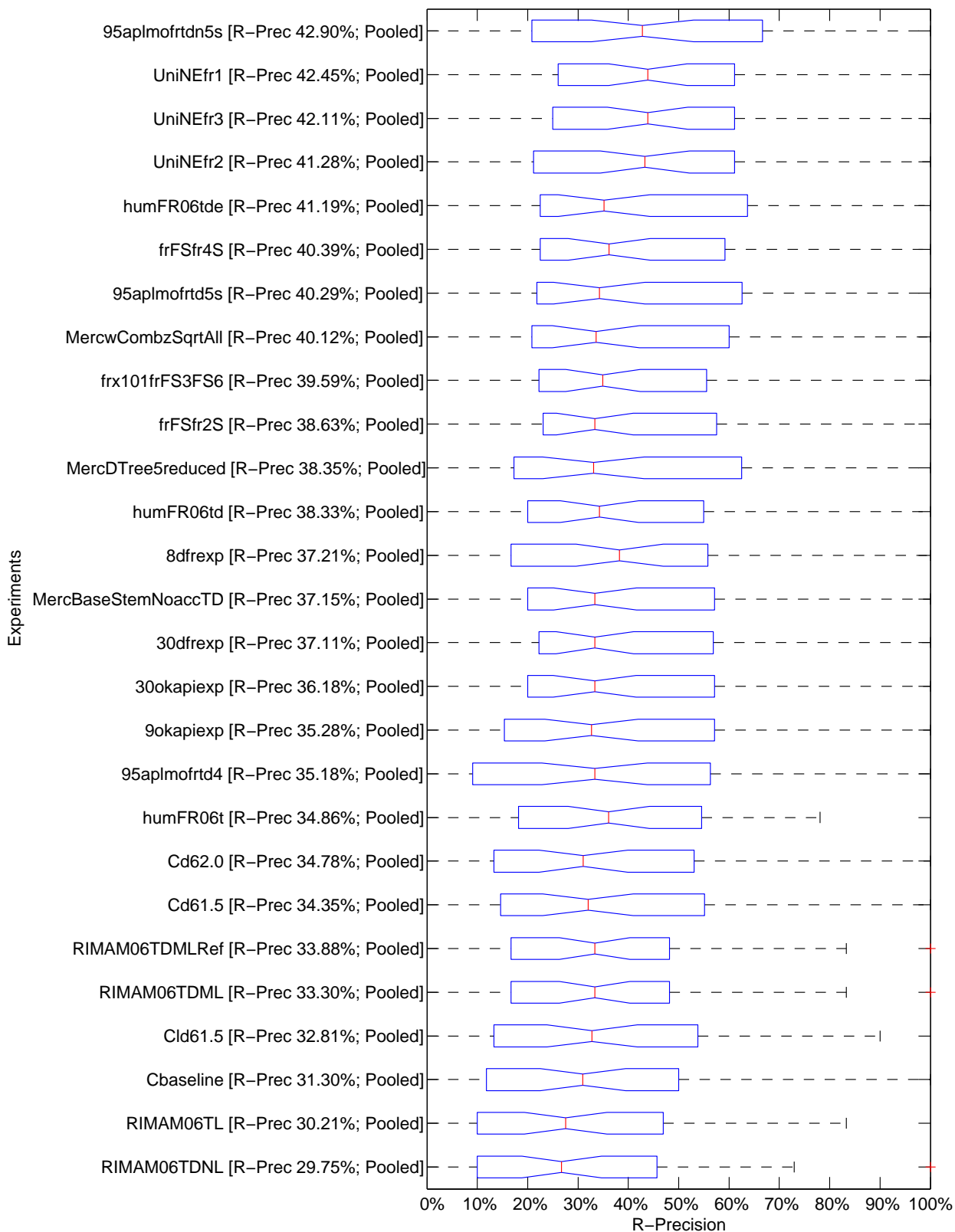
Ad-Hoc Monolingual French track Top 5 Participants – Comparison to Median R-Precision by Topic (Topics 301 to 325)



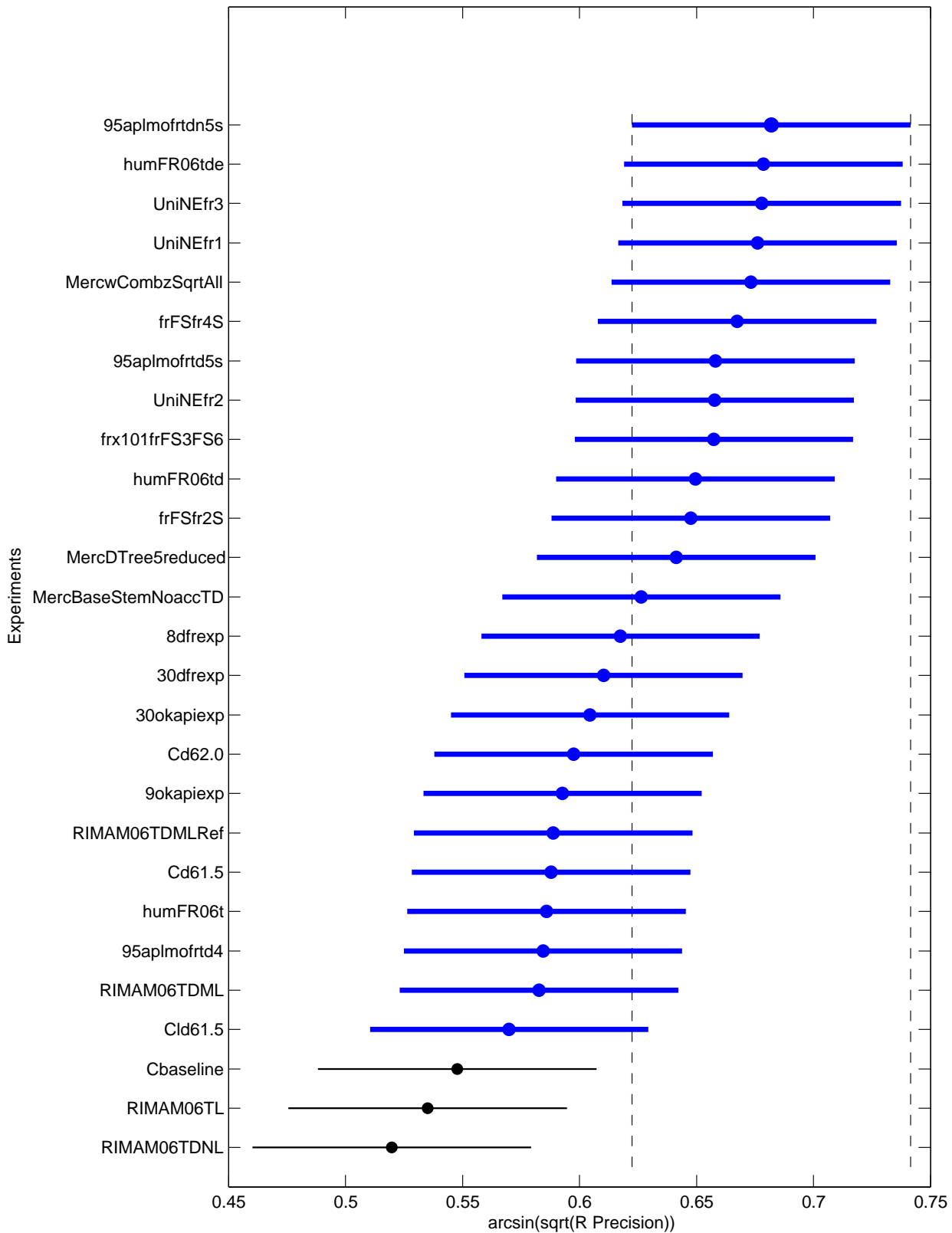
Ad-Hoc Monolingual French track Top 5 Participants – Comparison to Median R-Precision by Topic (Topics 326 to 350)



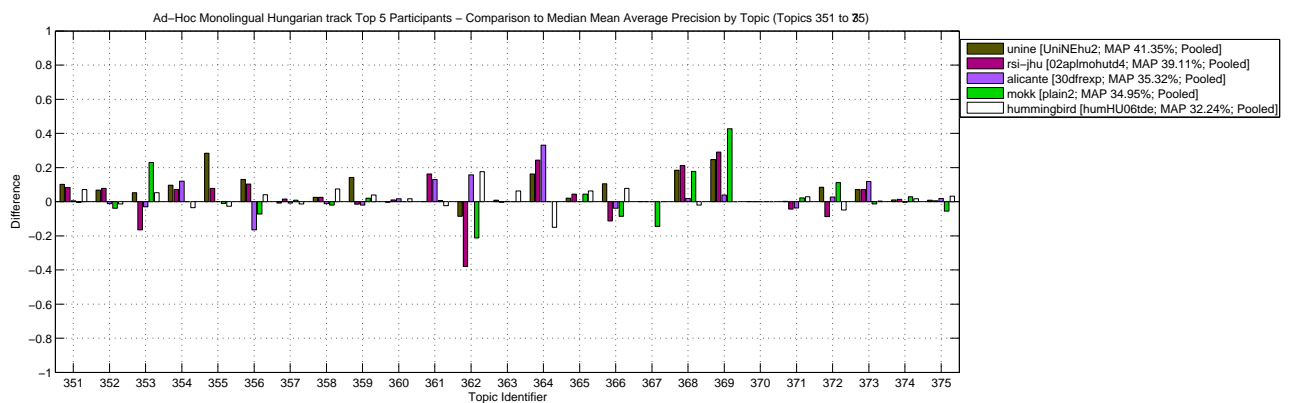
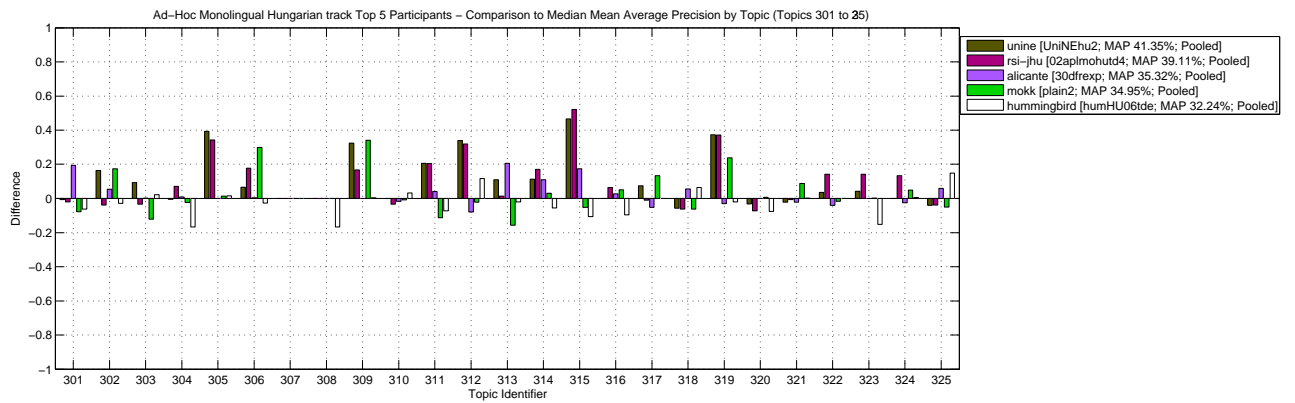
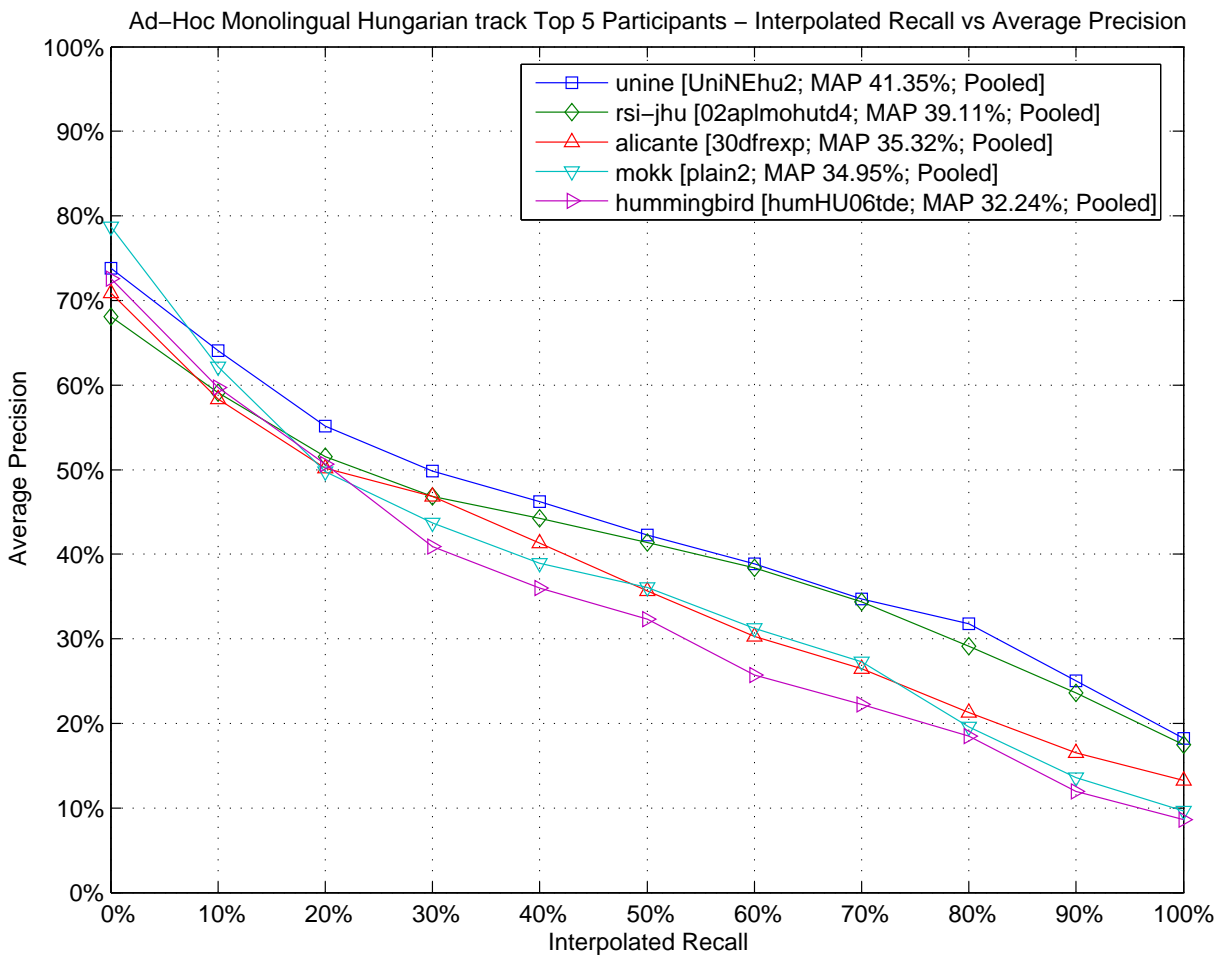
Ad-Hoc Monolingual French track – Box Plot of the Topics



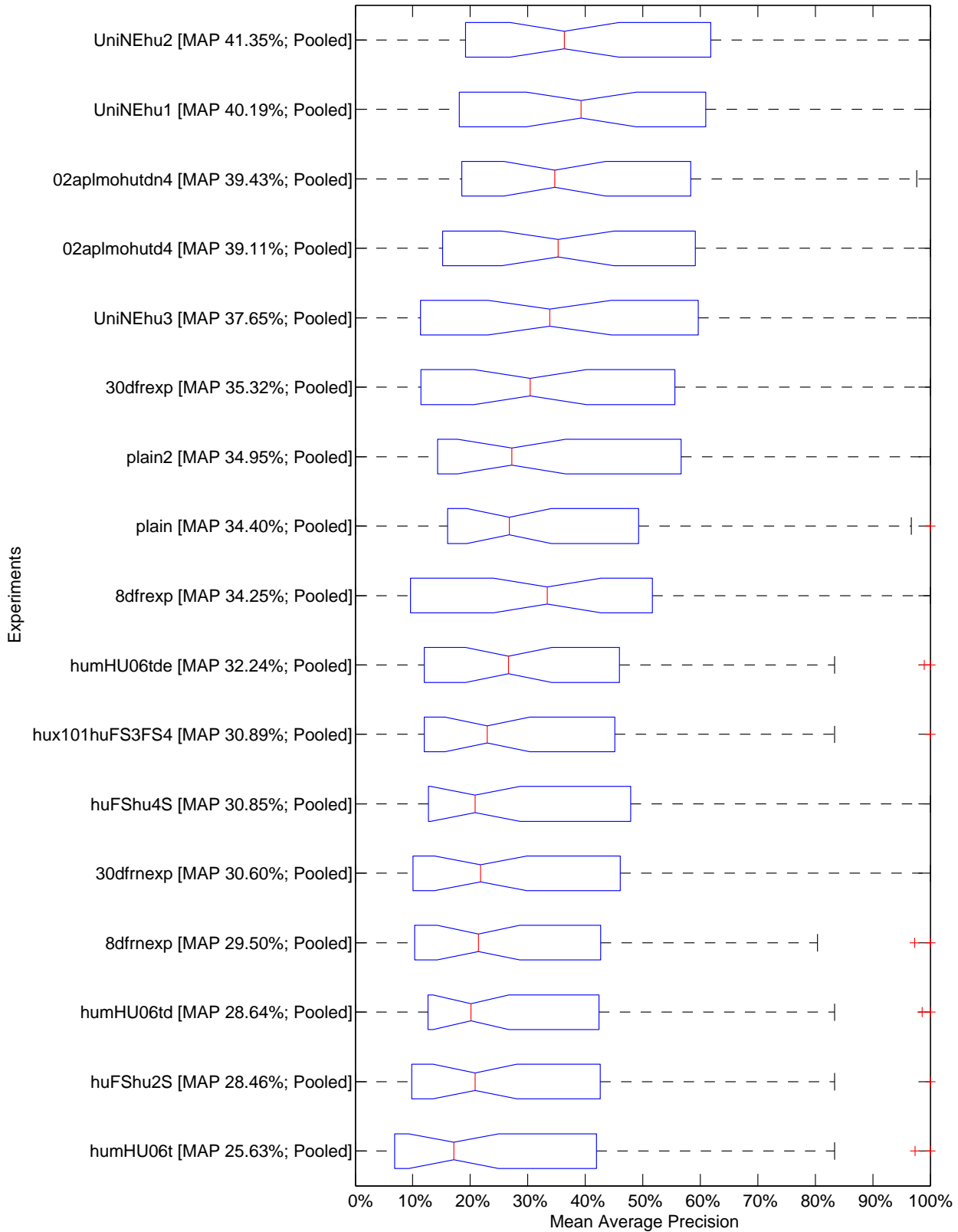
Ad-Hoc Monolingual French track – Tukey T test with "top group" highlighted



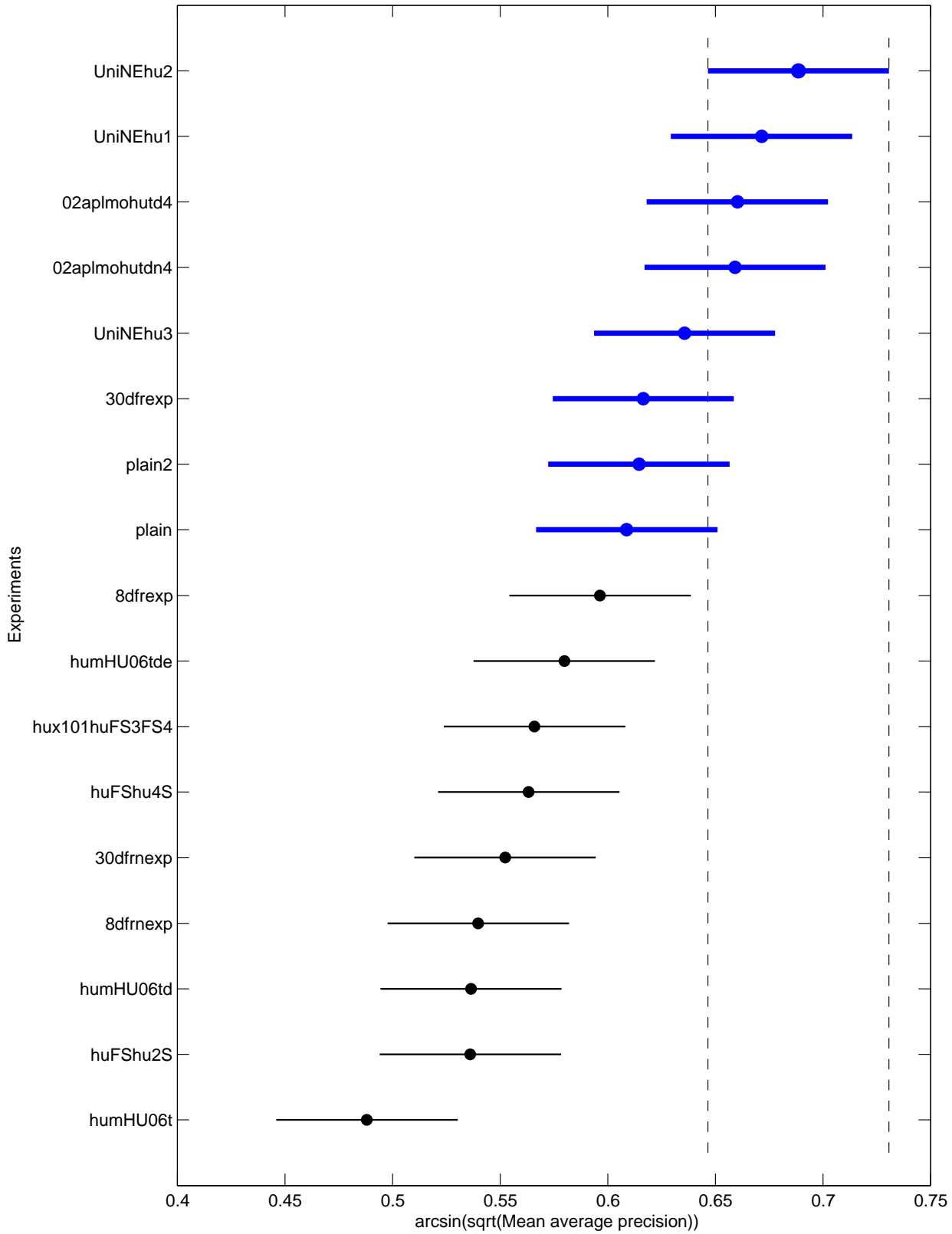
Topic	Average Precision							R-Precision						
	Minimum	1st Q.	Median	3rd Q.	Maximum	Mean	Std	Minimum	1st Q.	Median	3rd Q.	Maximum	Mean	Std
301	0.1647	0.2690	0.2883	0.3150	0.3583	0.2906	0.0421	0.2778	0.3148	0.3333	0.3333	0.4074	0.3299	0.0272
302	0.0014	0.1361	0.1628	0.2027	0.3412	0.1617	0.0813	0.0000	0.1927	0.2500	0.2917	0.3958	0.2323	0.0997
303	0.0449	0.1420	0.1877	0.2241	0.3575	0.1901	0.0715	0.0600	0.1850	0.2400	0.3000	0.4000	0.2437	0.0828
304	0.2264	0.4111	0.5412	0.5806	0.6694	0.4914	0.1313	0.2742	0.3750	0.5161	0.5605	0.6613	0.4803	0.1260
305	0.1332	0.2564	0.3127	0.3574	0.4612	0.3013	0.0939	0.1481	0.2593	0.2963	0.3704	0.5556	0.3086	0.0866
306	0.0338	0.0439	0.0542	0.0820	0.2136	0.0763	0.0506	0.0000	0.0000	0.0000	0.1250	0.1667	0.0432	0.0744
307	0.0071	0.1013	0.1979	0.3377	0.5665	0.2219	0.1586	0.0000	0.1136	0.2727	0.3636	0.5455	0.2694	0.1809
308	0.2355	0.6076	0.7510	0.8239	0.8497	0.6943	0.1500	0.1818	0.6364	0.7273	0.8182	0.8182	0.6902	0.1454
309	0.0127	0.0406	0.0456	0.0902	0.1432	0.0658	0.0419	0.0000	0.0000	0.1000	0.1000	0.1000	0.0556	0.0506
310	0.0691	0.1324	0.1738	0.2303	0.2731	0.1774	0.0539	0.1500	0.1750	0.2250	0.2500	0.3000	0.2148	0.0451
311	0.0369	0.1858	0.3941	0.5044	0.6428	0.3642	0.1724	0.1211	0.3632	0.4684	0.5145	0.6263	0.4187	0.1462
312	0.0510	0.1113	0.1602	0.1910	0.3224	0.1615	0.0739	0.0000	0.0000	0.1000	0.2000	0.4000	0.1370	0.1305
313	0.0228	0.1707	0.2007	0.3098	0.4296	0.2292	0.0936	0.0464	0.2334	0.3046	0.3725	0.4901	0.3046	0.0983
314	0.0189	0.0941	0.1046	0.1156	0.1638	0.0985	0.0319	0.0000	0.0588	0.1176	0.1176	0.2353	0.1002	0.0511
315	0.0661	0.1230	0.1527	0.2673	0.4596	0.2105	0.1245	0.1224	0.2041	0.2653	0.3010	0.4694	0.2653	0.0890
316	0.0231	0.3101	0.3527	0.3680	0.4397	0.3336	0.0876	0.0768	0.4155	0.4491	0.4650	0.5298	0.4233	0.0891
317	0.0000	0.1378	0.2670	0.4589	0.6581	0.2892	0.2048	0.0000	0.1538	0.2308	0.4423	0.6154	0.2707	0.1960
318	0.4403	0.5156	0.6084	0.6523	0.7638	0.5905	0.0941	0.3333	0.4444	0.5556	0.6667	0.6667	0.5514	0.0998
319	0.0058	0.0426	0.5312	0.6271	0.7979	0.3817	0.3003	0.0000	0.0446	0.5000	0.6071	0.7143	0.3611	0.2670
320	0.0000	0.0006	0.0041	0.0159	0.0317	0.0091	0.0109	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
321	0.0178	0.2406	0.2950	0.3841	0.4605	0.2896	0.1109	0.0000	0.1667	0.3333	0.3333	0.5000	0.2654	0.1245
322	0.0122	0.0694	0.1135	0.2226	0.2932	0.1357	0.0904	0.0000	0.1333	0.2000	0.2667	0.3333	0.1901	0.1120
323	0.0335	0.1601	0.1795	0.2538	0.3876	0.2137	0.0864	0.1190	0.2500	0.2738	0.3185	0.4048	0.2848	0.0656
324	0.0866	0.1883	0.2492	0.3027	0.5941	0.2689	0.1190	0.0690	0.2155	0.2759	0.3448	0.5172	0.2937	0.1062
325	0.0272	0.0895	0.1316	0.1978	0.2738	0.1423	0.0650	0.0000	0.1333	0.2000	0.2000	0.2667	0.1778	0.0692
326	0.0000	0.6686	0.7667	0.9042	1.0000	0.7395	0.2037	0.0000	0.6667	0.6667	0.6667	1.0000	0.5926	0.1925
327	0.3652	0.6435	0.6927	0.7563	0.9048	0.6989	0.1130	0.2857	0.5714	0.7143	0.7143	0.8571	0.6402	0.1213
328	0.2776	0.5353	0.5834	0.6536	0.7482	0.5658	0.1205	0.3485	0.5341	0.5758	0.6212	0.7121	0.5679	0.0832
329	0.2670	0.5971	0.6487	0.7841	0.9074	0.6564	0.1478	0.2222	0.4444	0.6667	0.6667	0.7778	0.5885	0.1472
330	0.0134	0.4533	0.6000	0.7785	0.9667	0.6053	0.2230	0.0000	0.6000	0.6000	0.6000	0.8000	0.6074	0.1412
331	0.1329	0.1630	0.2263	0.3245	0.5766	0.2520	0.1084	0.0250	0.1000	0.2250	0.3187	0.5250	0.2194	0.1389
332	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
333	0.6731	0.7674	0.8380	0.8796	0.9120	0.8160	0.0673	0.6458	0.7214	0.7708	0.7995	0.8438	0.7569	0.0554
334	0.1244	0.6509	0.6868	0.7341	0.8437	0.6617	0.1358	0.0000	0.5417	0.6667	0.6667	0.8333	0.6358	0.1669
335	0.2749	0.5140	0.5827	0.6172	0.7583	0.5761	0.1001	0.3500	0.5500	0.6000	0.6000	0.7500	0.5796	0.0963
336	0.0118	0.0170	0.0303	0.1667	1.0000	0.1665	0.2850	0.0000	0.0000	0.0000	0.0000	1.0000	0.0741	0.2669
337	0.3323	0.6375	0.6757	0.7474	0.8019	0.6682	0.1043	0.4815	0.6278	0.6667	0.7167	0.7778	0.6584	0.0761
338	0.0551	0.1181	0.1889	0.2486	0.3403	0.1868	0.0750	0.0000	0.1250	0.1875	0.2500	0.5000	0.1991	0.1055
339	0.1998	0.5823	0.6191	0.6454	0.6645	0.5948	0.0913	0.1750	0.5500	0.5750	0.6000	0.6250	0.5620	0.0830
340	0.2327	0.3257	0.4224	0.5514	0.6275	0.4292	0.1235	0.2000	0.3600	0.4400	0.5600	0.6800	0.4430	0.1210
341	0.6298	1.0000	1.0000	1.0000	1.0000	0.9697	0.0900	0.6000	1.0000	1.0000	1.0000	1.0000	0.9593	0.1083
342	0.4005	0.4455	0.5394	0.6120	0.6893	0.5406	0.0921	0.2857	0.4286	0.5238	0.6190	0.7143	0.5203	0.1203
343	0.2126	0.2668	0.2902	0.3393	0.4657	0.3115	0.0675	0.2703	0.3243	0.3514	0.4054	0.4865	0.3614	0.0628
344	0.0870	0.2957	0.3366	0.4143	0.5456	0.3450	0.0987	0.0000	0.3333	0.3333	0.3333	0.5556	0.3251	0.1019
345	0.0384	0.2045	0.3374	0.4151	0.6411	0.3108	0.1553	0.0000	0.2500	0.3333	0.3750	0.6250	0.2948	0.1567
346	0.0501	0.1189	0.1963	0.2449	0.2879	0.1843	0.0660	0.0435	0.1304	0.1739	0.2609	0.3913	0.2061	0.0954
347	0.0062	0.1036	0.1334	0.1941	0.4103	0.1713	0.1076	0.0000	0.0833	0.1667	0.2500	0.4167	0.1852	0.1314
348	0.5655	0.6037	0.6464	0.6764	0.7924	0.6533	0.0633	0.5306	0.5714	0.5918	0.6531	0.6939	0.6107	0.0483
349	0.2583	0.4056	0.4954	0.6928	0.8629	0.5367	0.1646	0.2222	0.3889	0.5000	0.6111	0.7222	0.4979	0.1490
350	0.1895	0.5035	0.5547	0.5918	0.6396	0.5164	0.1158	0.0909	0.4545	0.5455	0.5455	0.6364	0.5017	0.1166
ALL	0.2609	0.3443	0.3777	0.4058	0.4468	0.3709	0.0468	0.2975	0.3446	0.3715	0.4025	0.4290	0.3700	0.0376



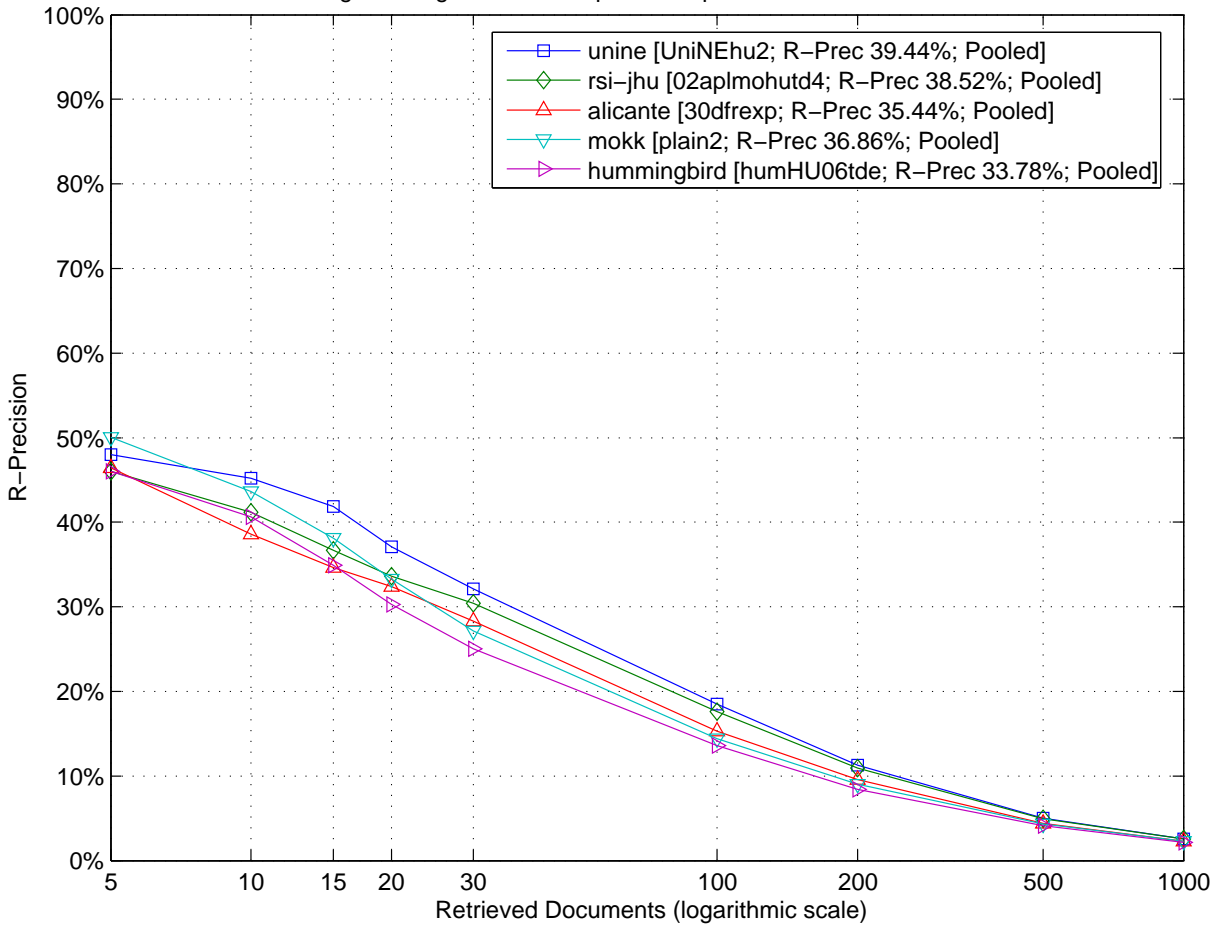
Ad-Hoc Monolingual Hungarian track – Box Plot of the Topics



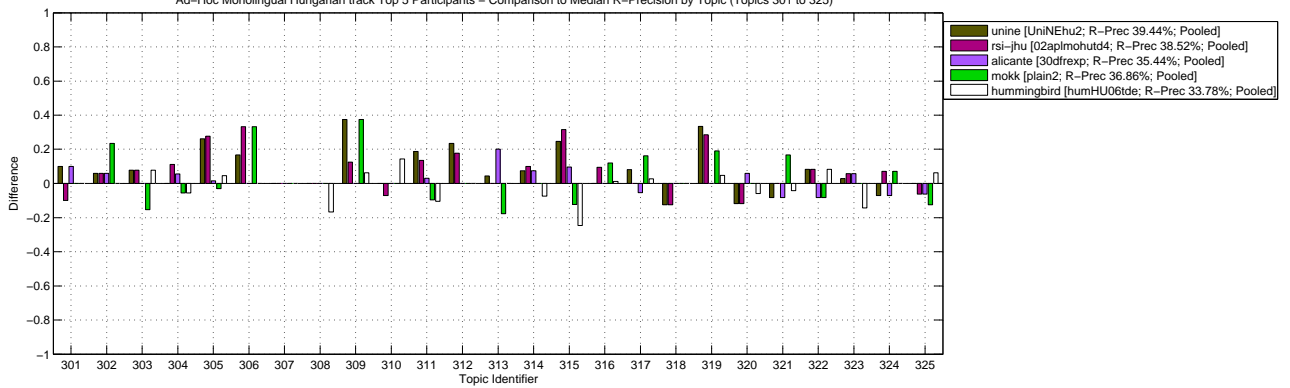
Ad-Hoc Monolingual Hungarian track – Tukey T test with "top group" highlighted



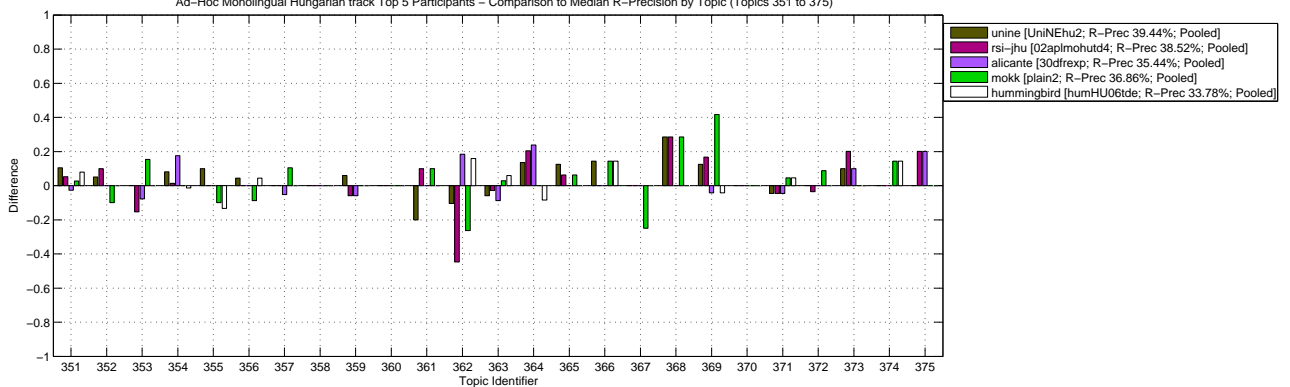
Ad-Hoc Monolingual Hungarian track Top 5 Participants – Retrieved documents vs Precision



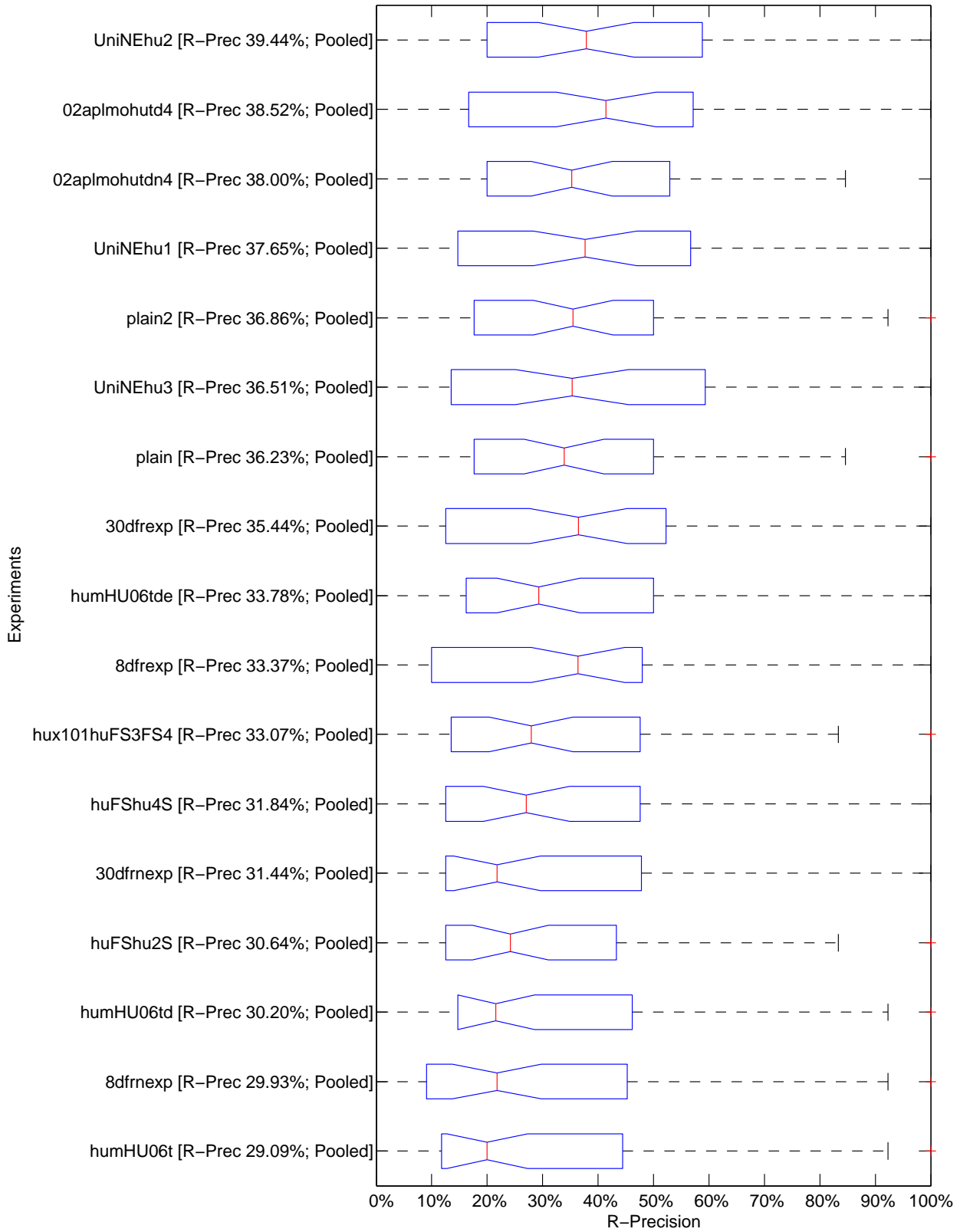
Ad-Hoc Monolingual Hungarian track Top 5 Participants – Comparison to Median R-Precision by Topic (Topics 301 to 325)



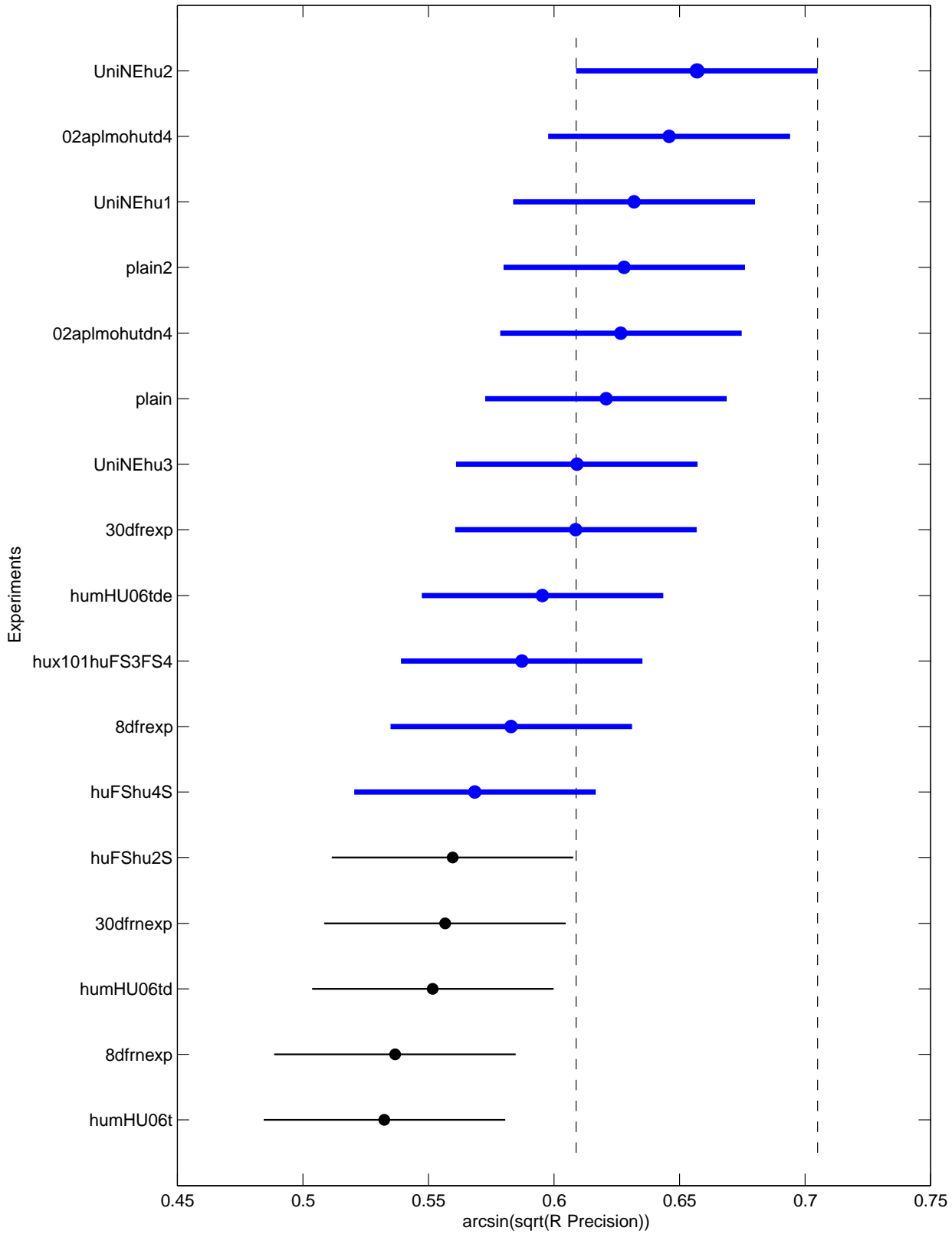
Ad-Hoc Monolingual Hungarian track Top 5 Participants – Comparison to Median R-Precision by Topic (Topics 351 to 375)



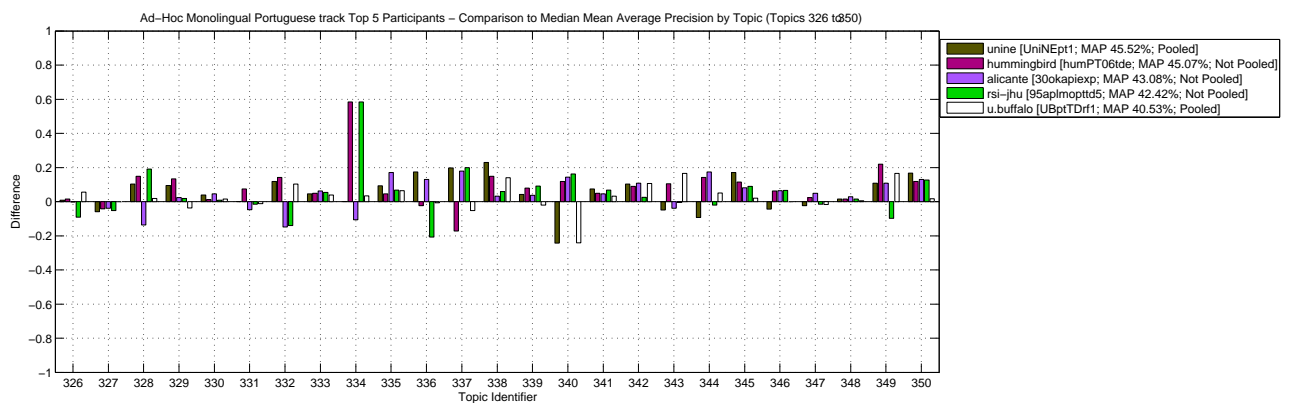
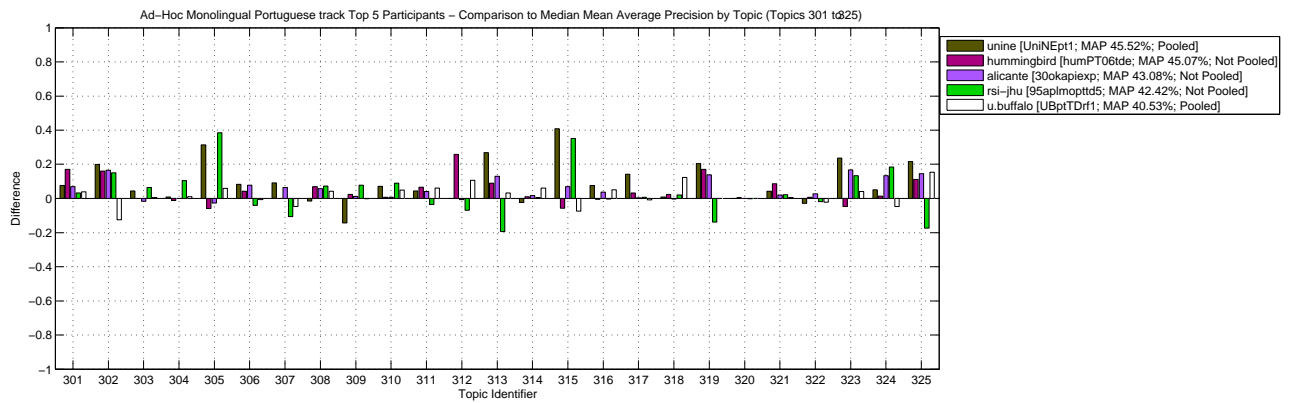
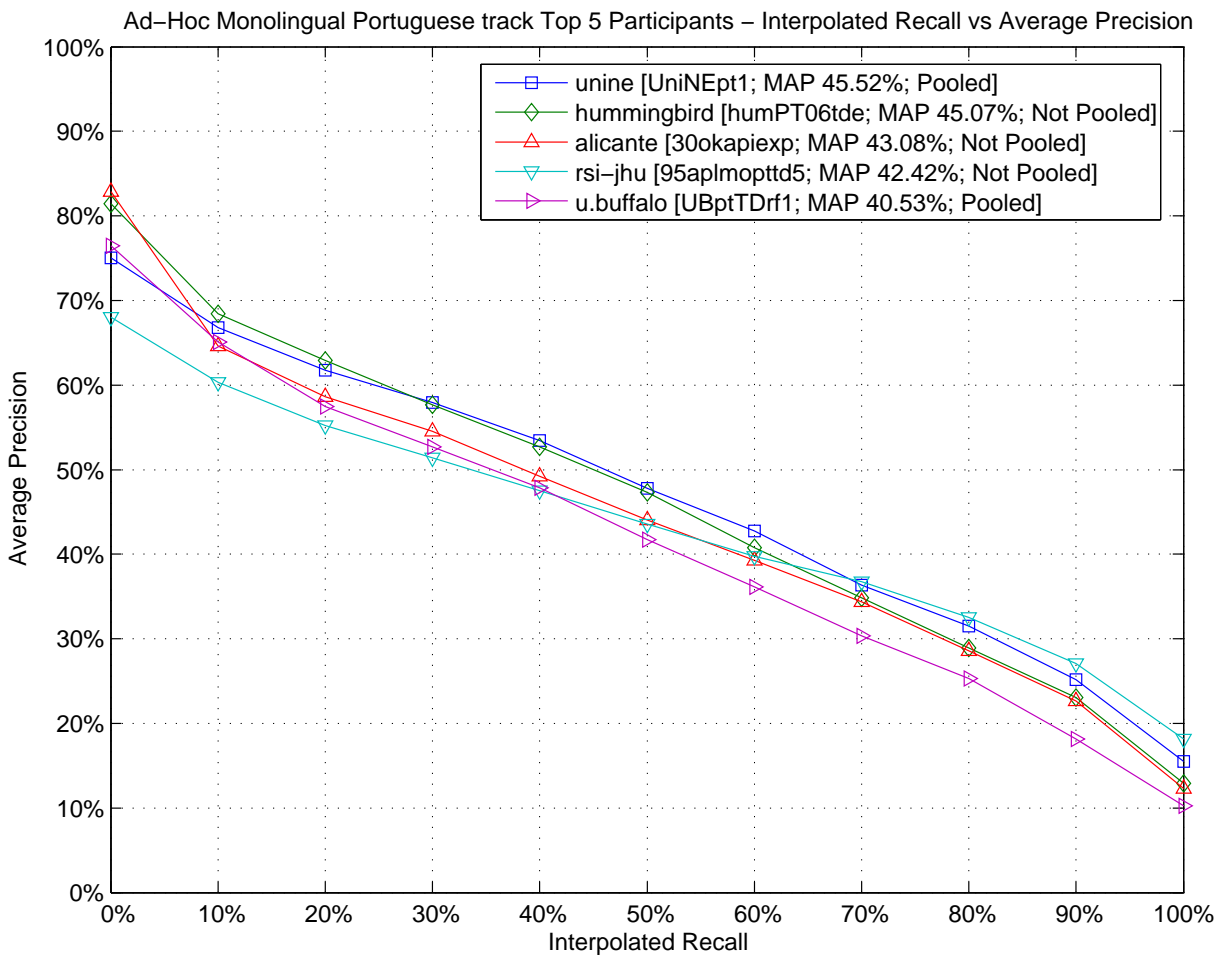
Ad-Hoc Monolingual Hungarian track – Box Plot of the Topics



Ad-Hoc Monolingual Hungarian track – Tukey T test with "top group" highlighted

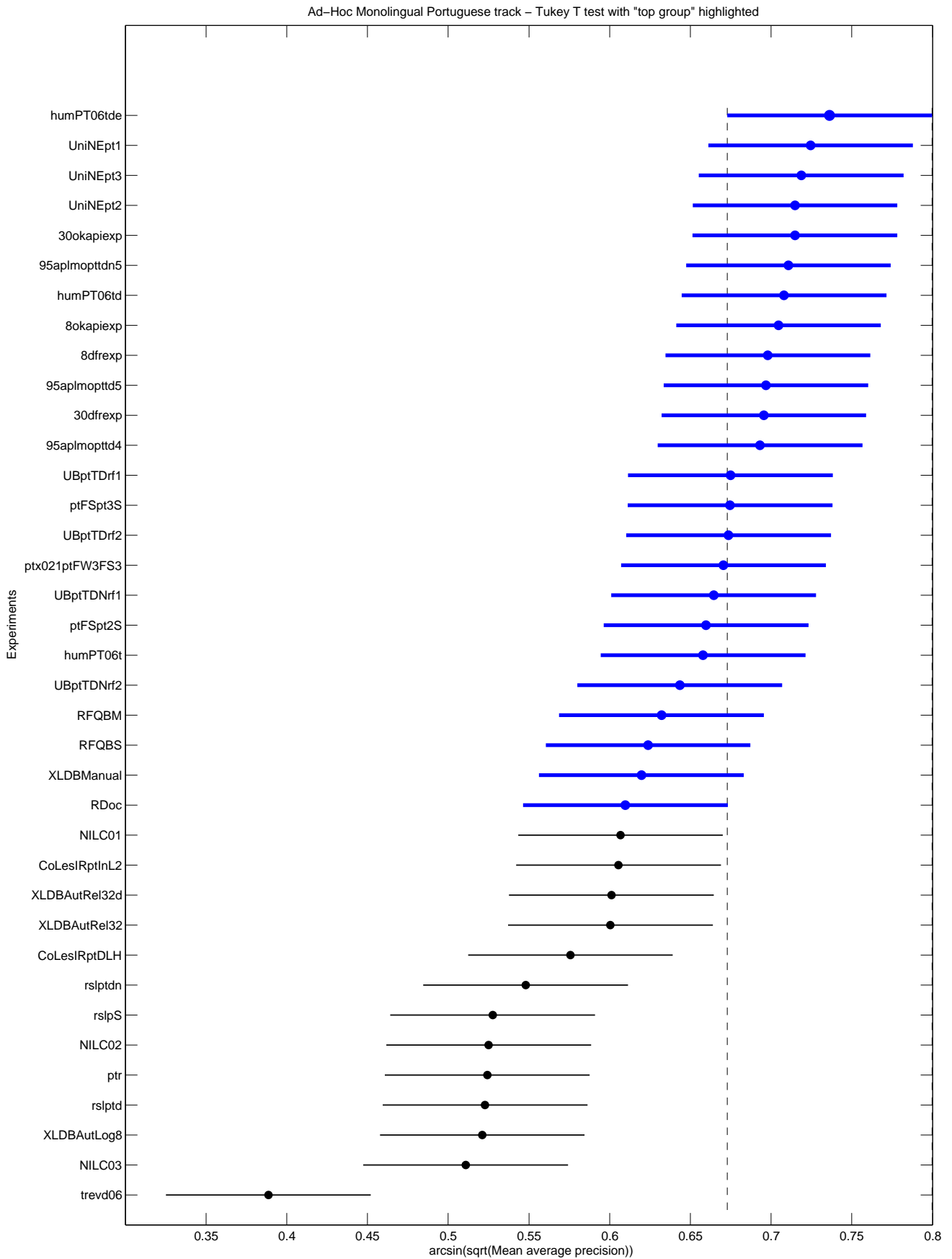


Topic	Average Precision							R-Precision						
	Minimum	1st Q.	Median	3rd Q.	Maximum	Mean	Std	Minimum	1st Q.	Median	3rd Q.	Maximum	Mean	Std
301	0.5152	0.5856	0.6518	0.7327	0.8506	0.6683	0.1020	0.6000	0.7000	0.7000	0.8000	0.8000	0.7176	0.0636
302	0.3375	0.3544	0.3934	0.5182	0.6010	0.4296	0.0922	0.3529	0.4118	0.4706	0.5294	0.7059	0.5052	0.1020
303	0.0632	0.1493	0.1853	0.2011	0.2787	0.1740	0.0585	0.0000	0.1538	0.1538	0.2308	0.2308	0.1719	0.0746
304	0.4435	0.6104	0.6389	0.6818	0.7397	0.6285	0.0810	0.4444	0.5417	0.5556	0.6111	0.7222	0.5752	0.0679
305	0.1073	0.1743	0.2775	0.3614	0.6709	0.2974	0.1638	0.1538	0.2615	0.3385	0.3923	0.6154	0.3457	0.1272
306	0.1604	0.2614	0.3030	0.3794	0.6577	0.3415	0.1330	0.1667	0.1667	0.1667	0.3333	0.5000	0.2549	0.1333
307	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
308	0.8333	0.8333	1.0000	1.0000	1.0000	0.9398	0.0812	0.8333	0.8333	1.0000	1.0000	1.0000	0.9314	0.0845
309	0.0000	0.0366	0.0781	0.2553	0.4184	0.1474	0.1500	0.0000	0.0625	0.1250	0.2500	0.5000	0.1838	0.1690
310	0.1175	0.1410	0.1508	0.1811	0.2774	0.1659	0.0415	0.0714	0.1429	0.1429	0.2857	0.2857	0.1891	0.0796
311	0.3167	0.4211	0.4928	0.6160	0.7101	0.5205	0.1271	0.3433	0.4067	0.4925	0.6101	0.6866	0.5101	0.1155
312	0.1140	0.1981	0.2731	0.4588	0.6127	0.3292	0.1530	0.1765	0.3529	0.3529	0.3676	0.5882	0.3668	0.1051
313	0.2661	0.3504	0.4235	0.5637	0.6562	0.4554	0.1329	0.2667	0.3333	0.4444	0.5778	0.6889	0.4641	0.1472
314	0.1659	0.2387	0.3332	0.4436	0.5100	0.3392	0.1095	0.2250	0.2938	0.3750	0.4500	0.5250	0.3676	0.0896
315	0.0392	0.1026	0.1631	0.4502	0.6845	0.2811	0.2273	0.0822	0.1884	0.3425	0.5685	0.6575	0.3594	0.1961
316	0.2081	0.3579	0.5233	0.5644	0.5872	0.4653	0.1159	0.3690	0.4524	0.4762	0.5060	0.5952	0.4853	0.0600
317	0.0147	0.0778	0.0984	0.1192	0.2322	0.1060	0.0662	0.0541	0.1216	0.1351	0.1757	0.2973	0.1574	0.0735
318	0.2063	0.2797	0.3379	0.3954	0.4214	0.3361	0.0628	0.2500	0.3750	0.3750	0.3750	0.3750	0.3529	0.0491
319	0.1905	0.3871	0.4790	0.7261	0.8524	0.5486	0.2137	0.1905	0.4167	0.4762	0.6786	0.8095	0.5406	0.1757
320	0.0404	0.0744	0.1172	0.1274	0.4657	0.1365	0.1100	0.0588	0.1176	0.1765	0.2353	0.5294	0.1972	0.1175
321	0.0963	0.1026	0.1233	0.1462	0.2113	0.1341	0.0380	0.0000	0.0417	0.1250	0.1771	0.2917	0.1201	0.0895
322	0.0617	0.1091	0.1542	0.1964	0.3765	0.1714	0.0910	0.0833	0.1458	0.1667	0.2500	0.3333	0.1765	0.0715
323	0.0322	0.2213	0.2668	0.2921	0.5064	0.2626	0.1114	0.1143	0.3429	0.3714	0.4286	0.4857	0.3630	0.0897
324	0.4286	0.5906	0.6379	0.6964	0.8198	0.6433	0.0908	0.4286	0.5536	0.5714	0.6429	0.7857	0.5966	0.0908
325	0.1401	0.4580	0.4966	0.5894	0.6564	0.5078	0.1223	0.2500	0.3750	0.5000	0.5625	0.6250	0.4779	0.1058
351	0.0551	0.1351	0.1850	0.2596	0.3049	0.1928	0.0716	0.0789	0.1579	0.1842	0.2434	0.3158	0.2012	0.0617
352	0.0719	0.1037	0.1342	0.1829	0.2117	0.1415	0.0442	0.0500	0.1000	0.2000	0.2000	0.3000	0.1765	0.0710
353	0.4904	0.6089	0.6552	0.7099	0.8845	0.6750	0.1023	0.3846	0.4615	0.6154	0.6923	0.7692	0.5837	0.1306
354	0.0402	0.1389	0.2794	0.3615	0.4124	0.2518	0.1258	0.1351	0.1757	0.3243	0.4155	0.5000	0.3021	0.1272
355	0.1929	0.2642	0.3282	0.4085	0.6110	0.3560	0.1307	0.2000	0.2917	0.5000	0.5417	0.6000	0.4255	0.1412
356	0.3022	0.4107	0.4670	0.5736	0.6478	0.4929	0.1000	0.4348	0.4783	0.5217	0.5652	0.6522	0.5192	0.0624
357	0.0126	0.0478	0.0554	0.0654	0.0725	0.0550	0.0148	0.0000	0.0395	0.0526	0.0526	0.1579	0.0526	0.0456
358	0.0030	0.0875	0.1070	0.1317	0.2429	0.1077	0.0562	0.0000	0.0833	0.1667	0.1667	0.3333	0.1324	0.0783
359	0.0156	0.0601	0.0813	0.1155	0.2236	0.0867	0.0508	0.0000	0.0588	0.1176	0.1324	0.2353	0.1073	0.0632
360	0.9496	0.9695	0.9732	0.9897	1.0000	0.9771	0.0149	0.8462	0.9038	0.9231	0.9231	1.0000	0.9140	0.0462
361	0.1328	0.2258	0.3581	0.4205	0.5775	0.3431	0.1279	0.2000	0.2750	0.4000	0.4250	0.5000	0.3588	0.1121
362	0.0461	0.1860	0.4259	0.4731	0.6015	0.3315	0.1886	0.0000	0.0658	0.4474	0.5526	0.6316	0.3297	0.2414
363	0.1202	0.1796	0.1832	0.1930	0.2452	0.1852	0.0240	0.0588	0.0882	0.1471	0.1838	0.2353	0.1419	0.0543
364	0.2005	0.2721	0.4518	0.6961	0.7833	0.4739	0.2122	0.2881	0.3729	0.4576	0.6356	0.7119	0.4865	0.1493
365	0.0831	0.1141	0.1351	0.1800	0.1969	0.1429	0.0373	0.0625	0.1250	0.1250	0.1875	0.2500	0.1434	0.0482
366	0.4221	0.6037	0.7114	0.7553	0.8501	0.6750	0.1147	0.2857	0.5714	0.5714	0.7143	0.7143	0.5798	0.1181
367	0.8042	0.8792	1.0000	1.0000	1.0000	0.9436	0.0762	0.7500	0.7500	1.0000	1.0000	1.0000	0.8971	0.1268
368	0.0215	0.0383	0.0633	0.2393	0.2817	0.1206	0.1034	0.0714	0.0714	0.0714	0.3571	0.4286	0.1807	0.1363
369	0.0065	0.0141	0.0206	0.2734	0.4470	0.1275	0.1595	0.0417	0.0417	0.0833	0.2187	0.5000	0.1446	0.1553
370	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
371	0.0322	0.0438	0.0763	0.1002	0.1695	0.0820	0.0437	0.0455	0.0909	0.1364	0.1818	0.2727	0.1364	0.0557
372	0.4468	0.5018	0.5341	0.6192	0.6467	0.5544	0.0667	0.4912	0.5263	0.5439	0.5658	0.6316	0.5511	0.0383
373	0.1136	0.1993	0.2452	0.3209	0.3697	0.2496	0.0829	0.1000	0.2000	0.2000	0.3000	0.4000	0.2235	0.0831
374	0.0303	0.0341	0.0407	0.0552	0.0694	0.0452	0.0133	0.0000	0.0000	0.0000	0.0000	0.1429	0.0252	0.0561
375	0.0760	0.2083	0.2249	0.2486	0.4096	0.2260	0.0642	0.0000	0.0000	0.0000	0.2000	0.2000	0.0941	0.1029
ALL	0.2563	0.3033	0.3425	0.3802	0.4135	0.3373	0.0466	0.2909	0.3124	0.3378	0.3706	0.3944	0.3424	0.0335

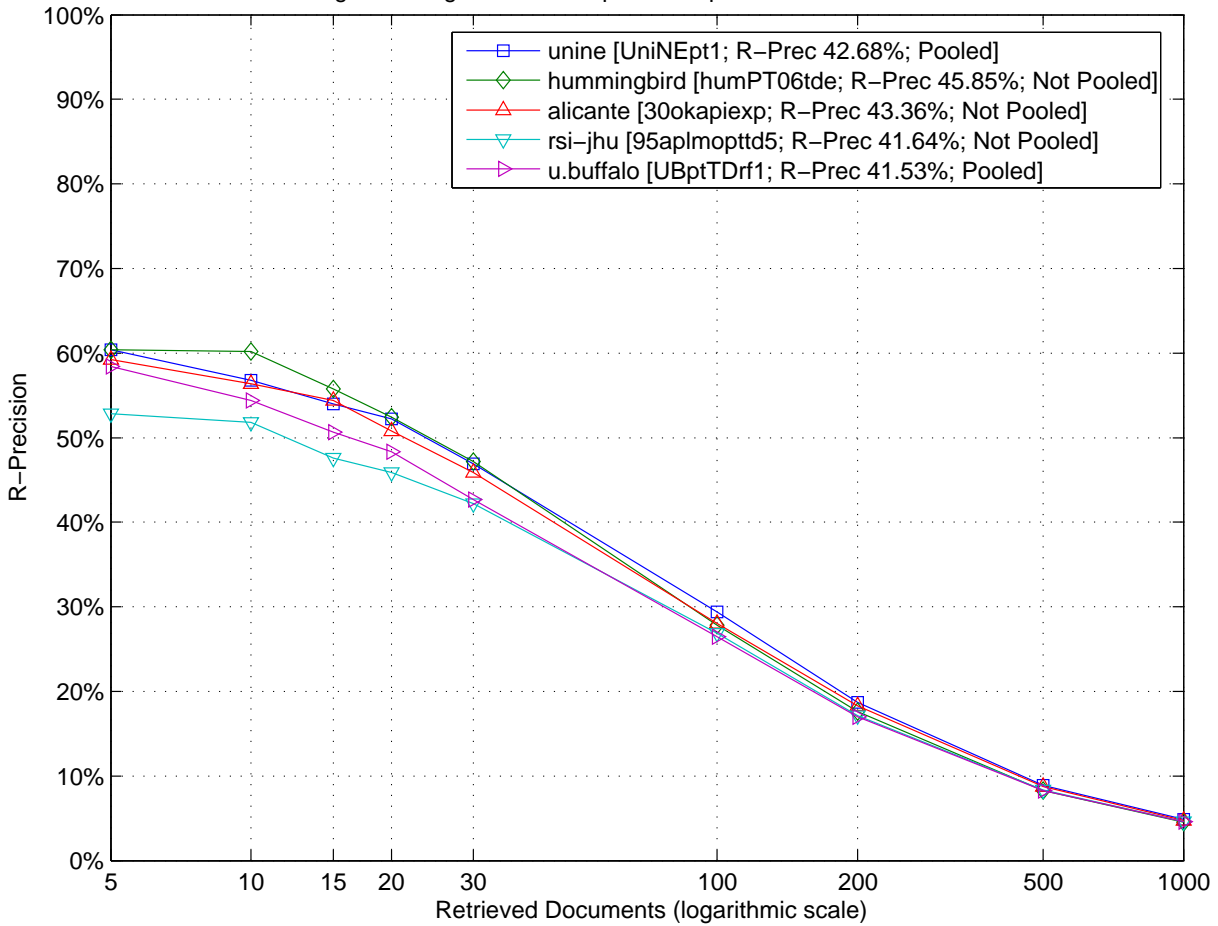


Ad-Hoc Monolingual Portuguese track – Box Plot of the Topics

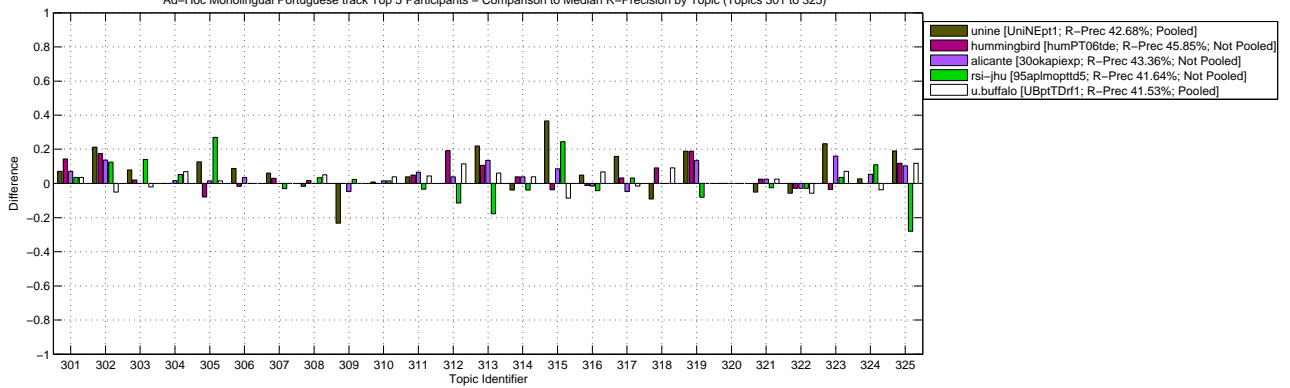




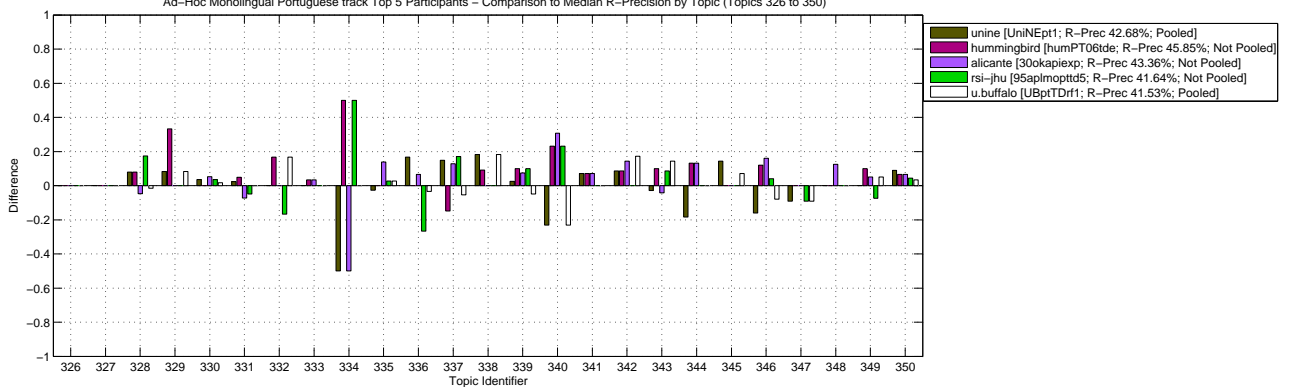
Ad-Hoc Monolingual Portuguese track Top 5 Participants – Retrieved documents vs Precision



Ad-Hoc Monolingual Portuguese track Top 5 Participants – Comparison to Median R-Precision by Topic (Topics 301 to 325)

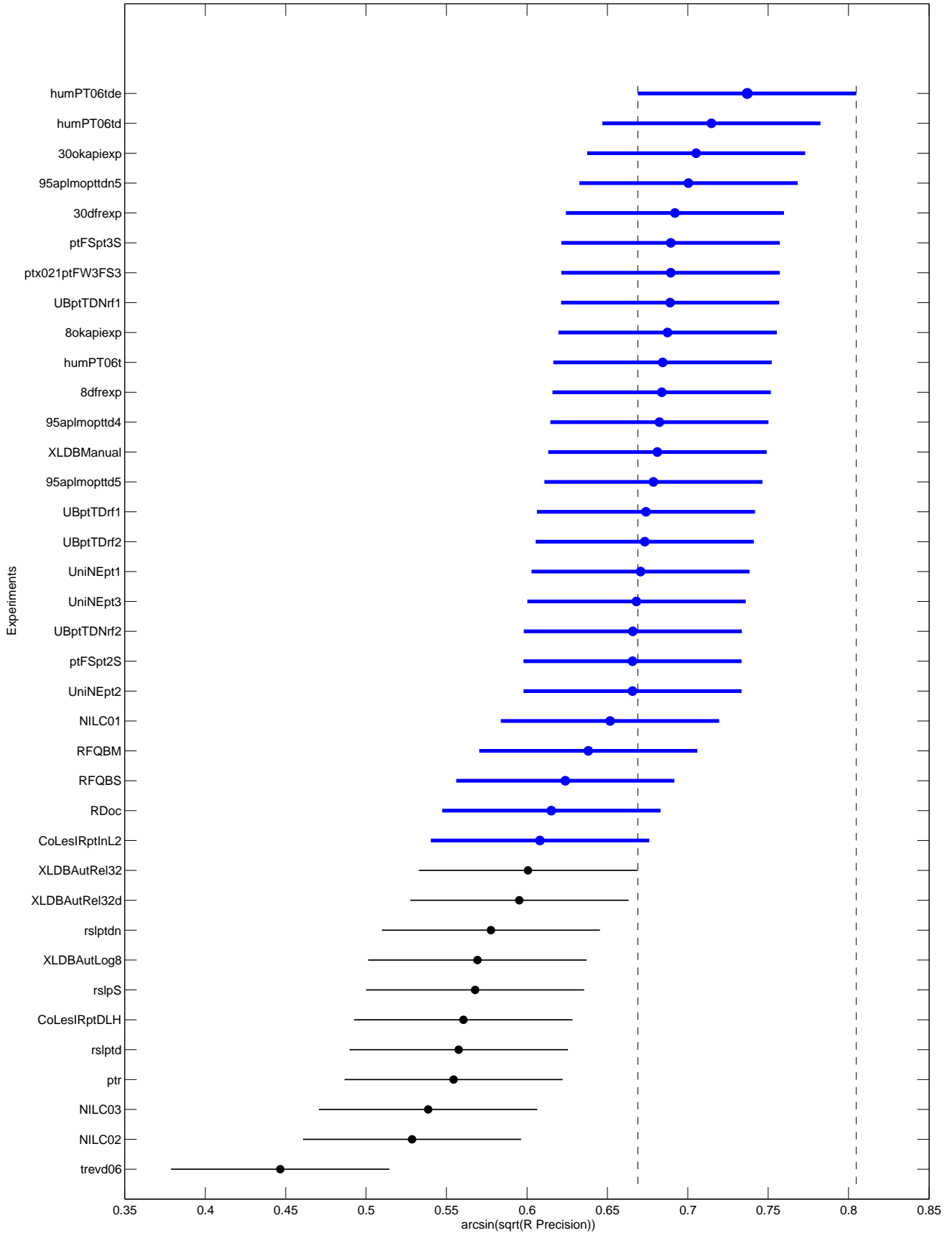


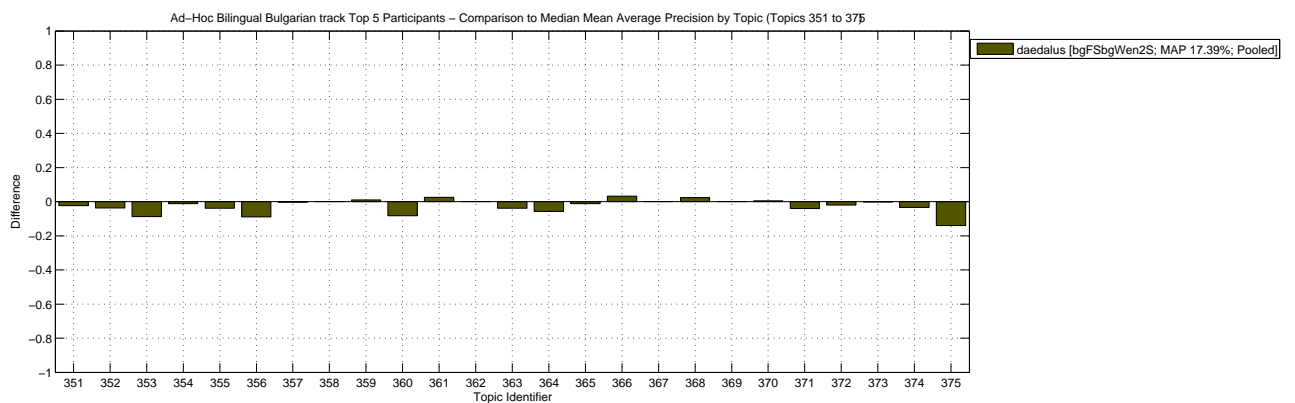
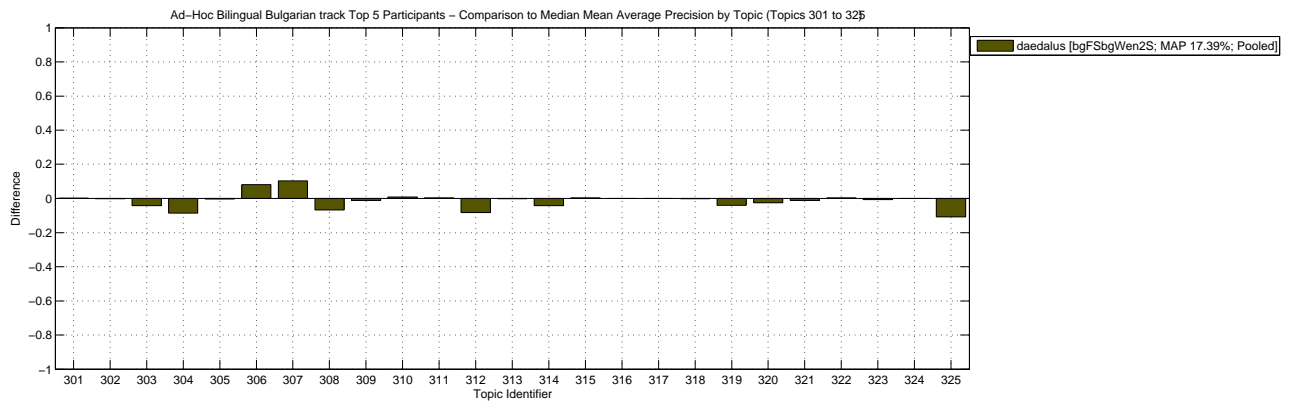
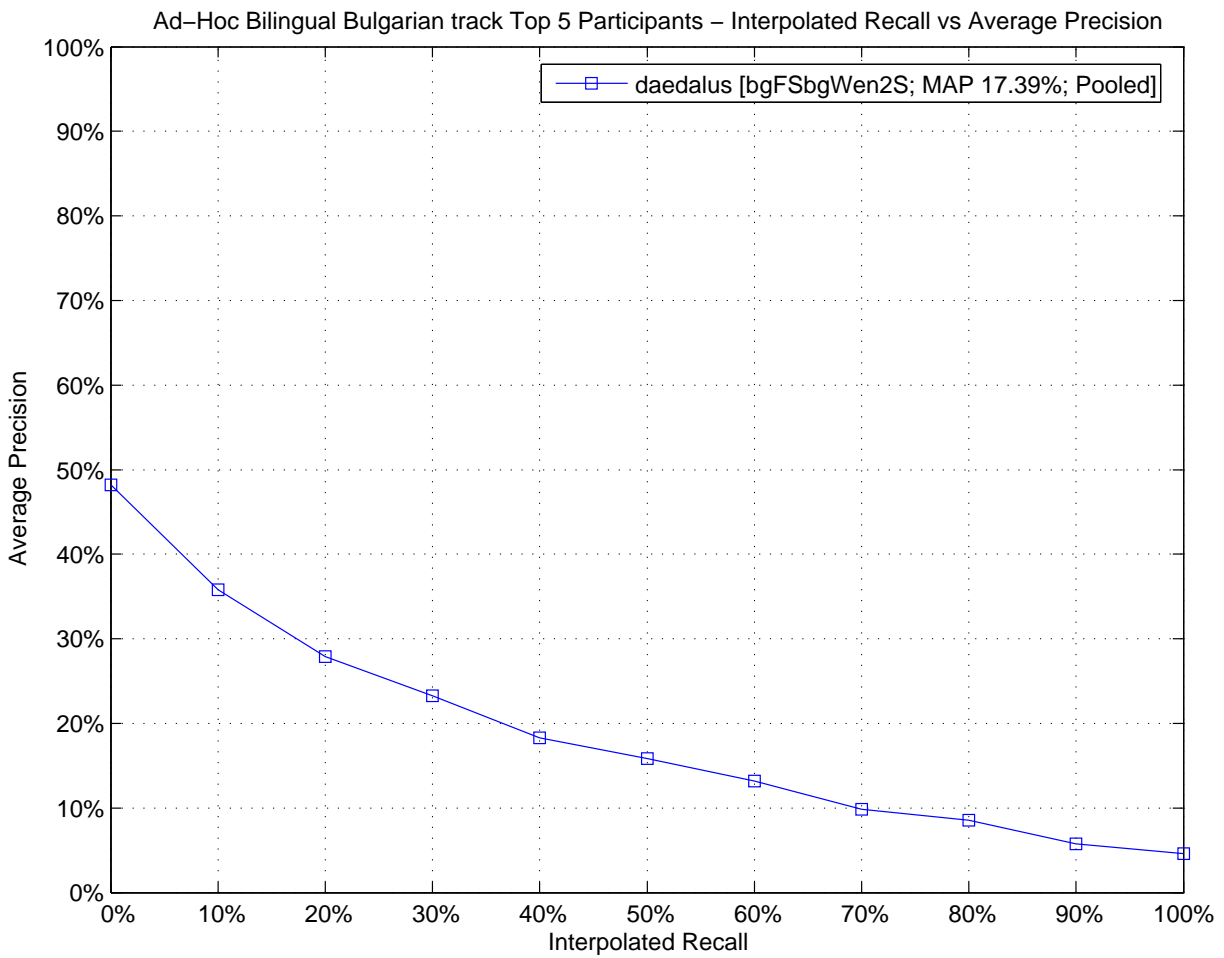
Ad-Hoc Monolingual Portuguese track Top 5 Participants – Comparison to Median R-Precision by Topic (Topics 326 to 350)



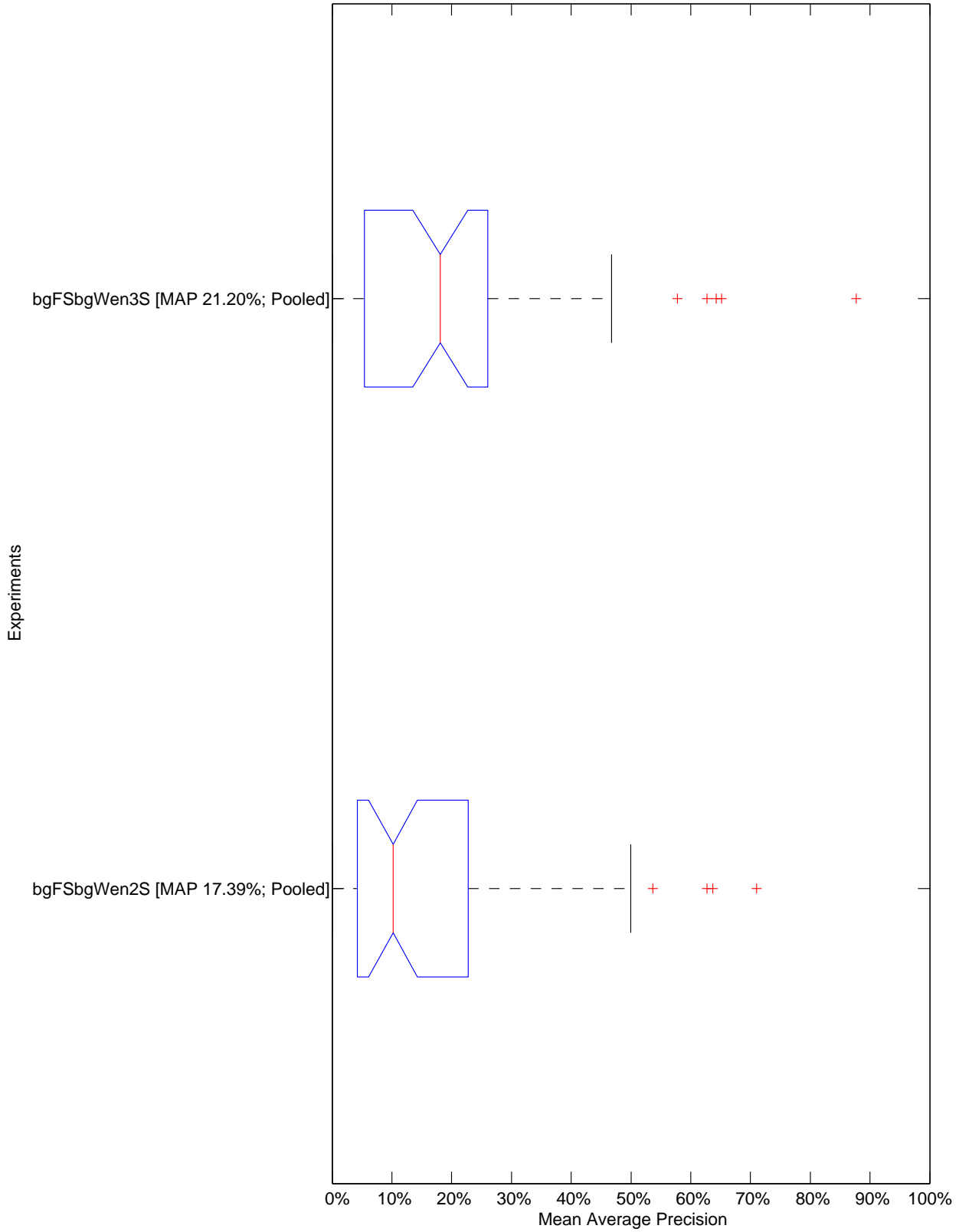


Ad-Hoc Monolingual Portuguese track – Tukey T test with "top group" highlighted

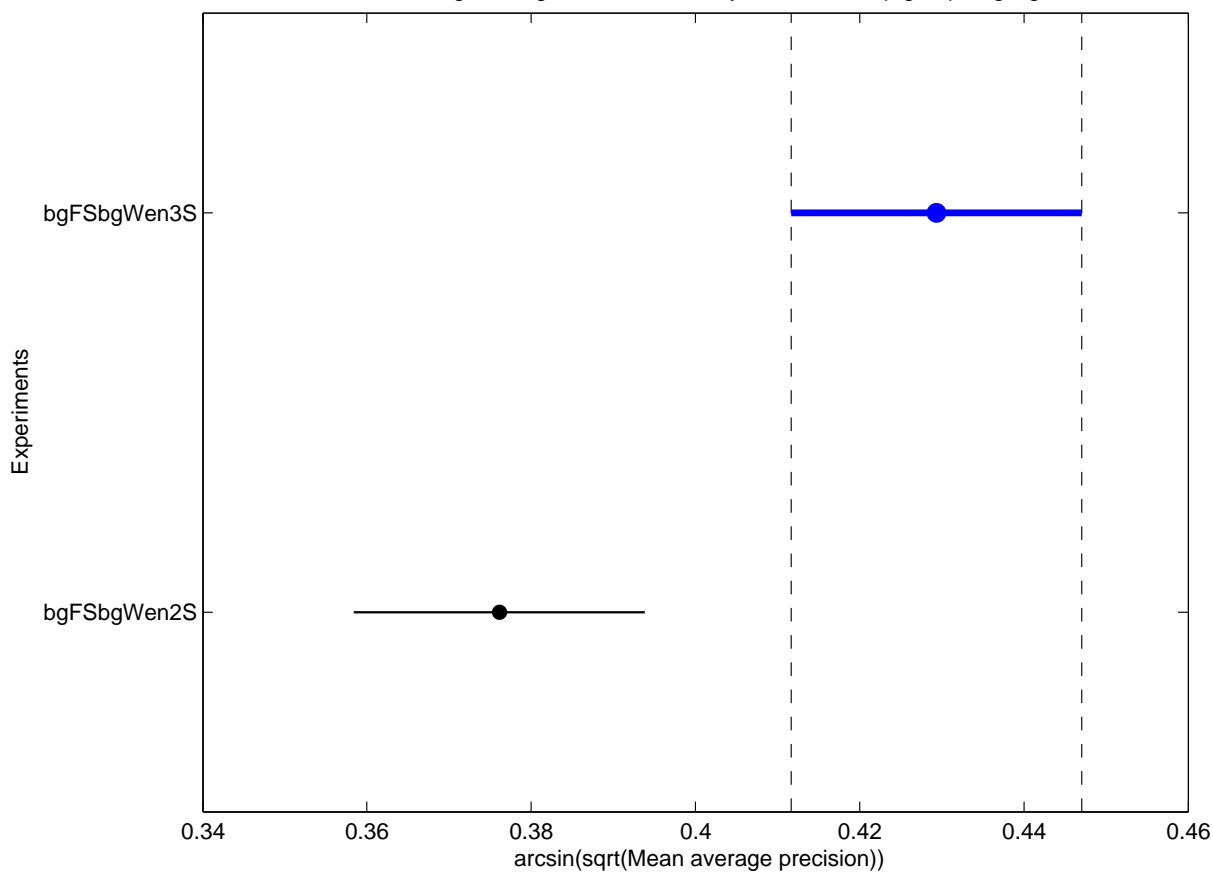




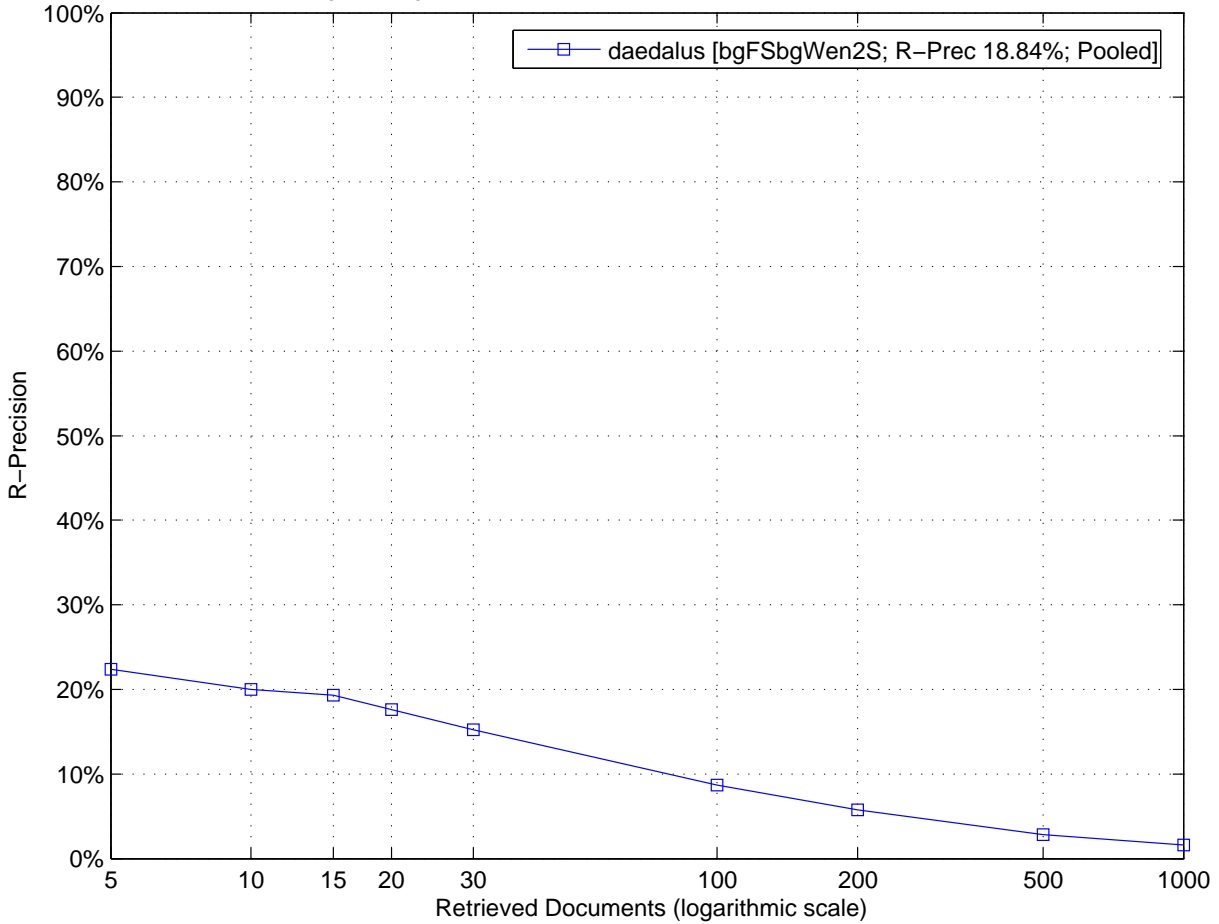
Ad-Hoc Bilingual Bulgarian track – Box Plot of the Topics



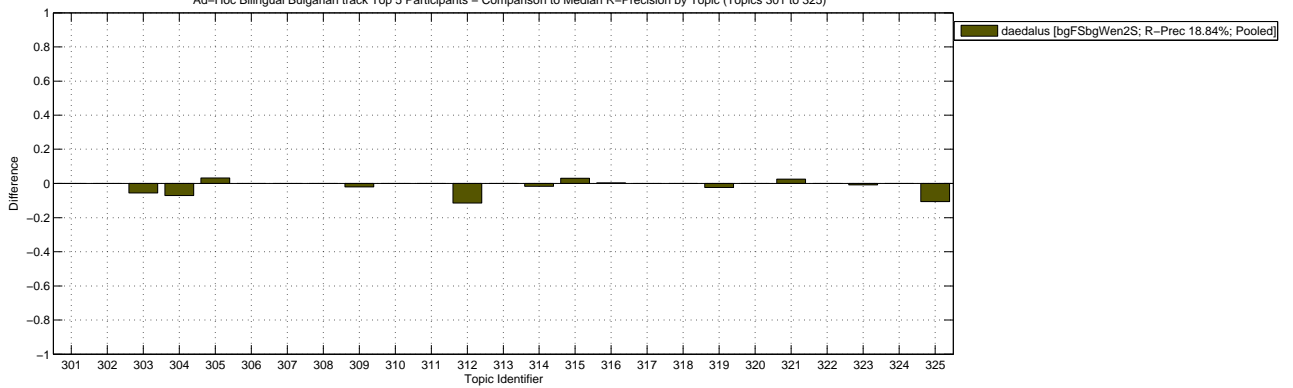
Ad-Hoc Bilingual Bulgarian track – Tukey T test with "top group" highlighted



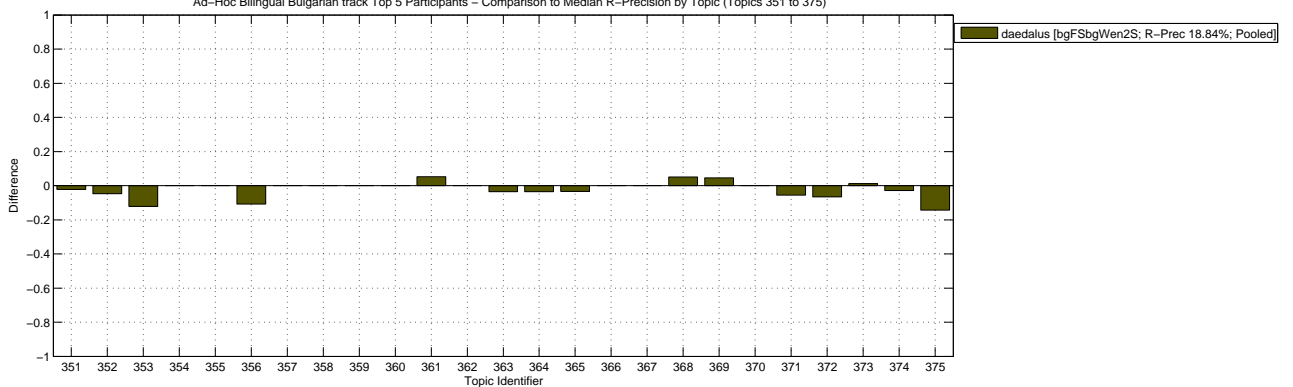
Ad-Hoc Bilingual Bulgarian track Top 5 Participants – Retrieved documents vs Precision



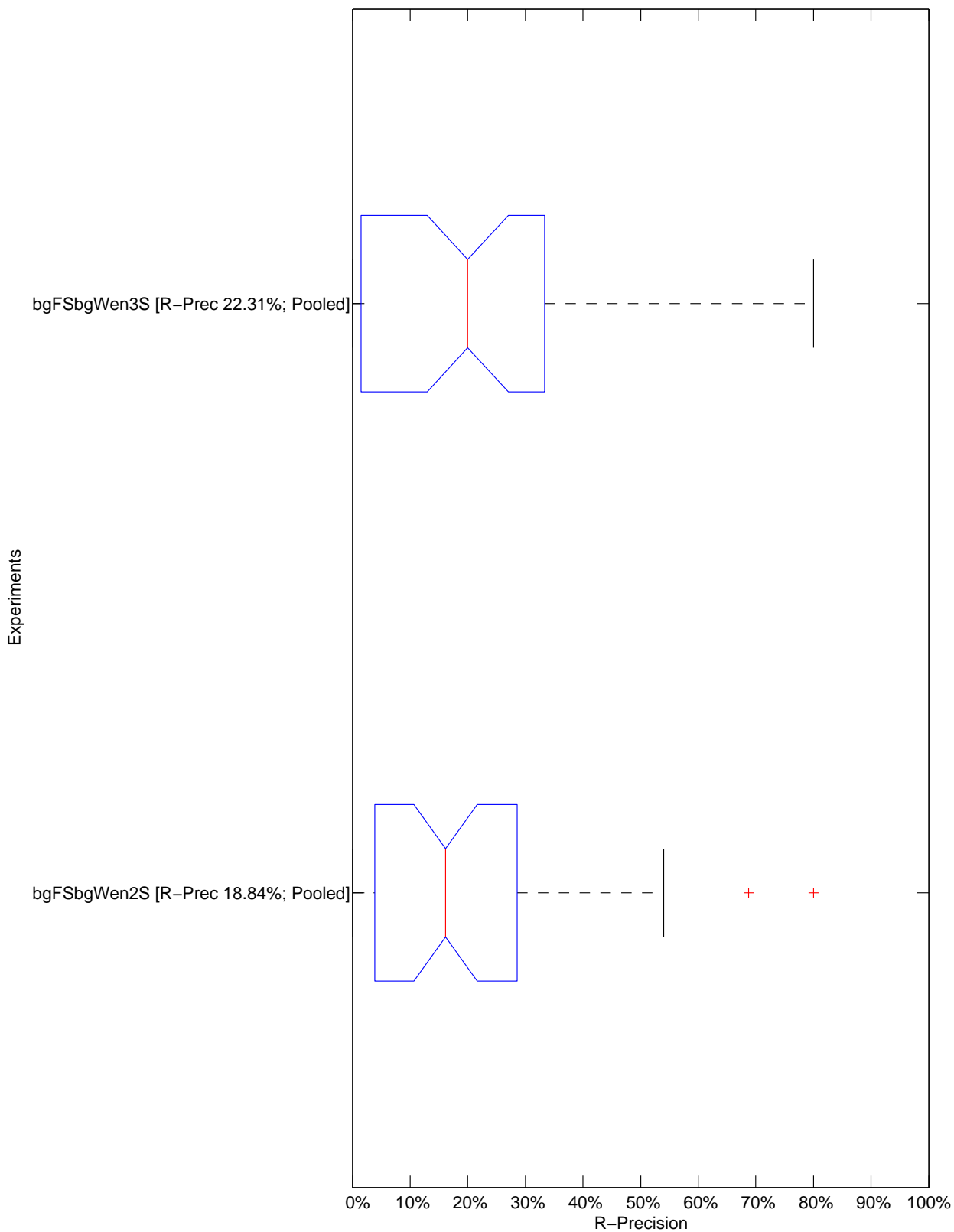
Ad-Hoc Bilingual Bulgarian track Top 5 Participants – Comparison to Median R-Precision by Topic (Topics 301 to 325)



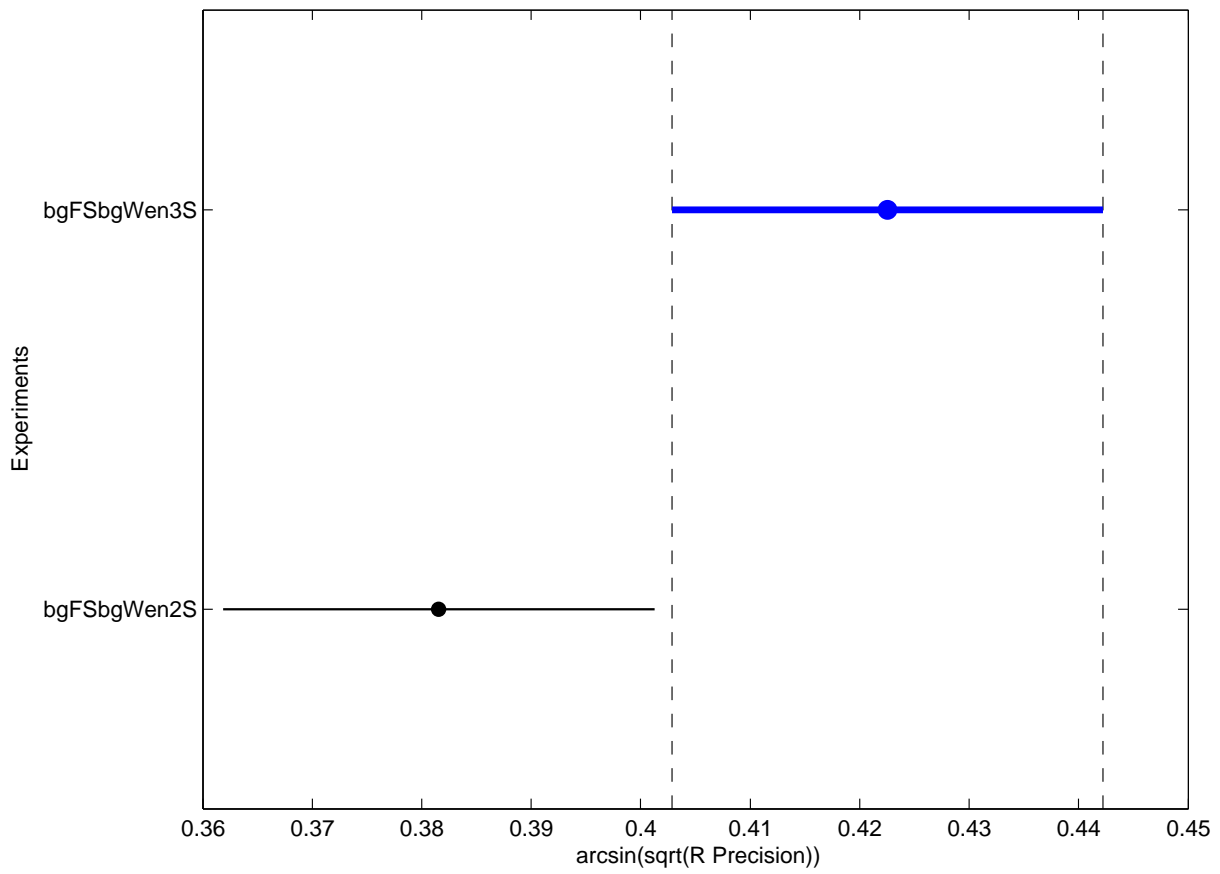
Ad-Hoc Bilingual Bulgarian track Top 5 Participants – Comparison to Median R-Precision by Topic (Topics 351 to 375)



Ad-Hoc Bilingual Bulgarian track – Box Plot of the Topics

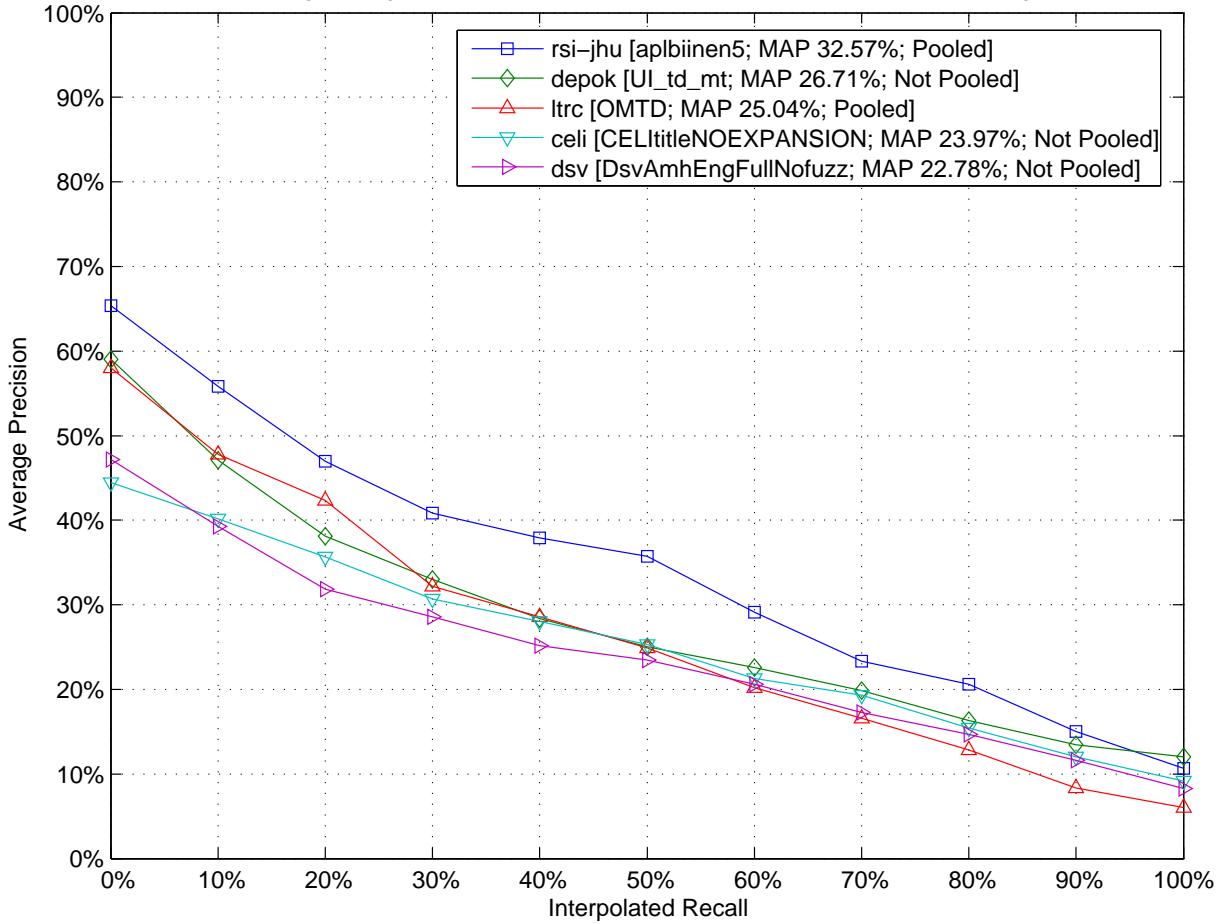


Ad-Hoc Bilingual Bulgarian track – Tukey T test with "top group" highlighted

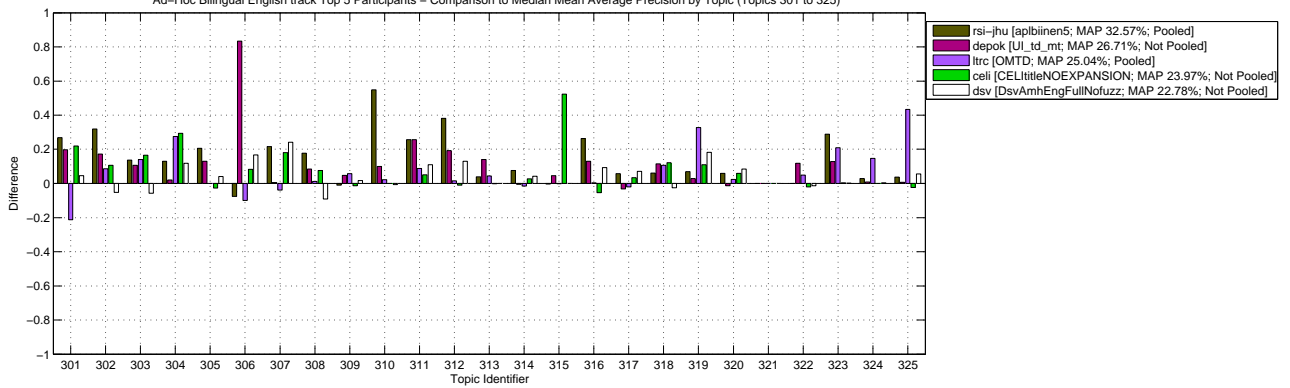


Topic	Average Precision							R-Precision						
	Minimum	1st Q.	Median	3rd Q.	Maximum	Mean	Std	Minimum	1st Q.	Median	3rd Q.	Maximum	Mean	Std
301	0.0000	0.0000	0.0014	0.0029	0.0029	0.0014	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
302	0.1812	0.1812	0.1834	0.1856	0.1856	0.1834	0.0031	0.1667	0.1667	0.1667	0.1667	0.1667	0.1667	0.0000
303	0.3101	0.3101	0.3524	0.3948	0.3948	0.3524	0.0599	0.3333	0.3333	0.3889	0.4444	0.4444	0.3889	0.0786
304	0.1520	0.1520	0.2386	0.3252	0.3252	0.2386	0.1225	0.2857	0.2857	0.3571	0.4286	0.4286	0.3571	0.1010
305	0.6373	0.6373	0.6400	0.6426	0.6426	0.6400	0.0037	0.6250	0.6250	0.6562	0.6875	0.6875	0.6562	0.0442
306	0.2956	0.2956	0.3770	0.4583	0.4583	0.3770	0.1150	0.3333	0.3333	0.3333	0.3333	0.3333	0.3333	0.0000
307	0.2236	0.2236	0.3270	0.4304	0.4304	0.3270	0.1462	0.3333	0.3333	0.3333	0.3333	0.3333	0.3333	0.0000
308	0.0965	0.0965	0.1634	0.2302	0.2302	0.1634	0.0945	0.1818	0.1818	0.1818	0.1818	0.1818	0.1818	0.0000
309	0.1369	0.1369	0.1482	0.1595	0.1595	0.1482	0.0160	0.1600	0.1600	0.1800	0.2000	0.2000	0.1800	0.0283
310	0.0877	0.0877	0.0955	0.1032	0.1032	0.0955	0.0110	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
311	0.0345	0.0345	0.0371	0.0397	0.0397	0.0371	0.0037	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
312	0.0522	0.0522	0.1344	0.2166	0.2166	0.1344	0.1163	0.0385	0.0385	0.1538	0.2692	0.2692	0.1538	0.1632
313	0.0958	0.0958	0.0967	0.0977	0.0977	0.0967	0.0013	0.1190	0.1190	0.1190	0.1190	0.1190	0.1190	0.0000
314	0.0925	0.0925	0.1344	0.1763	0.1763	0.1344	0.0593	0.1667	0.1667	0.1833	0.2000	0.2000	0.1833	0.0236
315	0.0226	0.0226	0.0256	0.0286	0.0286	0.0256	0.0043	0.0152	0.0152	0.0455	0.0758	0.0758	0.0455	0.0429
316	0.0000	0.0000	0.0001	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0032	0.0063	0.0063	0.0032	0.0045
317	0.2071	0.2071	0.2071	0.2071	0.2071	0.2071	0.0000	0.2973	0.2973	0.2973	0.2973	0.2973	0.2973	0.0000
318	0.0066	0.0066	0.0079	0.0092	0.0092	0.0079	0.0018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
319	0.3489	0.3489	0.3890	0.4292	0.4292	0.3890	0.0567	0.4762	0.4762	0.5000	0.5238	0.5238	0.5000	0.0337
320	0.0131	0.0131	0.0381	0.0631	0.0631	0.0381	0.0354	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
321	0.2364	0.2364	0.2486	0.2608	0.2608	0.2486	0.0173	0.3000	0.3000	0.3250	0.3500	0.3500	0.3250	0.0354
322	0.0366	0.0366	0.0394	0.0423	0.0423	0.0394	0.0040	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
323	0.1237	0.1237	0.1299	0.1362	0.1362	0.1299	0.0088	0.2500	0.2500	0.2583	0.2667	0.2667	0.2583	0.0118
324	0.0001	0.0001	0.0002	0.0003	0.0003	0.0002	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
325	0.0382	0.0382	0.1468	0.2553	0.2553	0.1468	0.1535	0.1190	0.1190	0.2262	0.3333	0.3333	0.2262	0.1515
351	0.1677	0.1677	0.1914	0.2150	0.2150	0.1914	0.0335	0.1818	0.1818	0.2045	0.2273	0.2273	0.2045	0.0321
352	0.1285	0.1285	0.1657	0.2030	0.2030	0.1657	0.0527	0.1628	0.1628	0.2093	0.2558	0.2558	0.2093	0.0658
353	0.0514	0.0514	0.1395	0.2276	0.2276	0.1395	0.1246	0.0732	0.0732	0.1951	0.3171	0.3171	0.1951	0.1725
354	0.1472	0.1472	0.1588	0.1705	0.1705	0.1588	0.0165	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.0000
355	0.4996	0.4996	0.5386	0.5776	0.5776	0.5386	0.0551	0.3750	0.3750	0.3750	0.3750	0.3750	0.3750	0.0000
356	0.0092	0.0092	0.0983	0.1874	0.1874	0.0983	0.1260	0.0435	0.0435	0.1522	0.2609	0.2609	0.1522	0.1537
357	0.0557	0.0557	0.0596	0.0636	0.0636	0.0596	0.0056	0.0769	0.0769	0.0769	0.0769	0.0769	0.0769	0.0000
358	0.0000	0.0000	0.0005	0.0011	0.0011	0.0005	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
359	0.0517	0.0517	0.0619	0.0721	0.0721	0.0619	0.0144	0.0455	0.0455	0.0455	0.0455	0.0455	0.0455	0.0000
360	0.7100	0.7100	0.7933	0.8767	0.8767	0.7933	0.1179	0.8000	0.8000	0.8000	0.8000	0.8000	0.8000	0.0000
361	0.1357	0.1357	0.1617	0.1877	0.1877	0.1617	0.0368	0.1724	0.1724	0.2241	0.2759	0.2759	0.2241	0.0731
362	0.6269	0.6269	0.6269	0.6269	0.6269	0.6269	0.0000	0.5400	0.5400	0.5400	0.5400	0.5400	0.5400	0.0000
363	0.1776	0.1776	0.2167	0.2558	0.2558	0.2167	0.0553	0.2857	0.2857	0.3214	0.3571	0.3571	0.3214	0.0505
364	0.5367	0.5367	0.5941	0.6514	0.6514	0.5941	0.0810	0.5000	0.5000	0.5357	0.5714	0.5714	0.5357	0.0505
365	0.2274	0.2274	0.2397	0.2520	0.2520	0.2397	0.0174	0.2667	0.2667	0.3000	0.3333	0.3333	0.3000	0.0471
366	0.0054	0.0054	0.0373	0.0692	0.0692	0.0373	0.0451	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
367	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
368	0.0542	0.0542	0.0773	0.1005	0.1005	0.0773	0.0327	0.0000	0.0000	0.0500	0.1000	0.1000	0.0500	0.0707
369	0.0586	0.0586	0.0593	0.0599	0.0599	0.0593	0.0009	0.0909	0.0909	0.1364	0.1818	0.1818	0.1364	0.0643
370	0.3479	0.3479	0.3534	0.3589	0.3589	0.3534	0.0078	0.2500	0.2500	0.2500	0.2500	0.2500	0.2500	0.0000
371	0.0376	0.0376	0.0777	0.1178	0.1178	0.0777	0.0567	0.0806	0.0806	0.1371	0.1935	0.1935	0.1371	0.0798
372	0.4279	0.4279	0.4476	0.4672	0.4672	0.4476	0.0278	0.3913	0.3913	0.4565	0.5217	0.5217	0.4565	0.0922
373	0.0435	0.0435	0.0454	0.0474	0.0474	0.0454	0.0028	0.0682	0.0682	0.0795	0.0909	0.0909	0.0795	0.0161
374	0.1086	0.1086	0.1423	0.1759	0.1759	0.1423	0.0476	0.1176	0.1176	0.1471	0.1765	0.1765	0.1471	0.0416
375	0.0583	0.0583	0.1989	0.3396	0.3396	0.1989	0.1990	0.0000	0.0000	0.1429	0.2857	0.2857	0.1429	0.2020
ALL	0.1739	0.1739	0.1930	0.2120	0.2120	0.1930	0.0269	0.1884	0.1884	0.2058	0.2231	0.2231	0.2058	0.0246

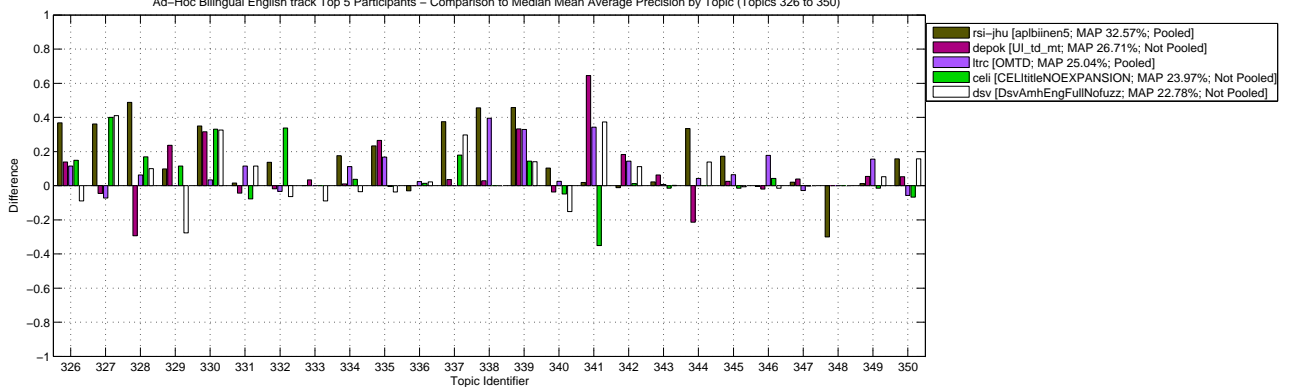
Ad-Hoc Bilingual English track Top 5 Participants – Interpolated Recall vs Average Precision

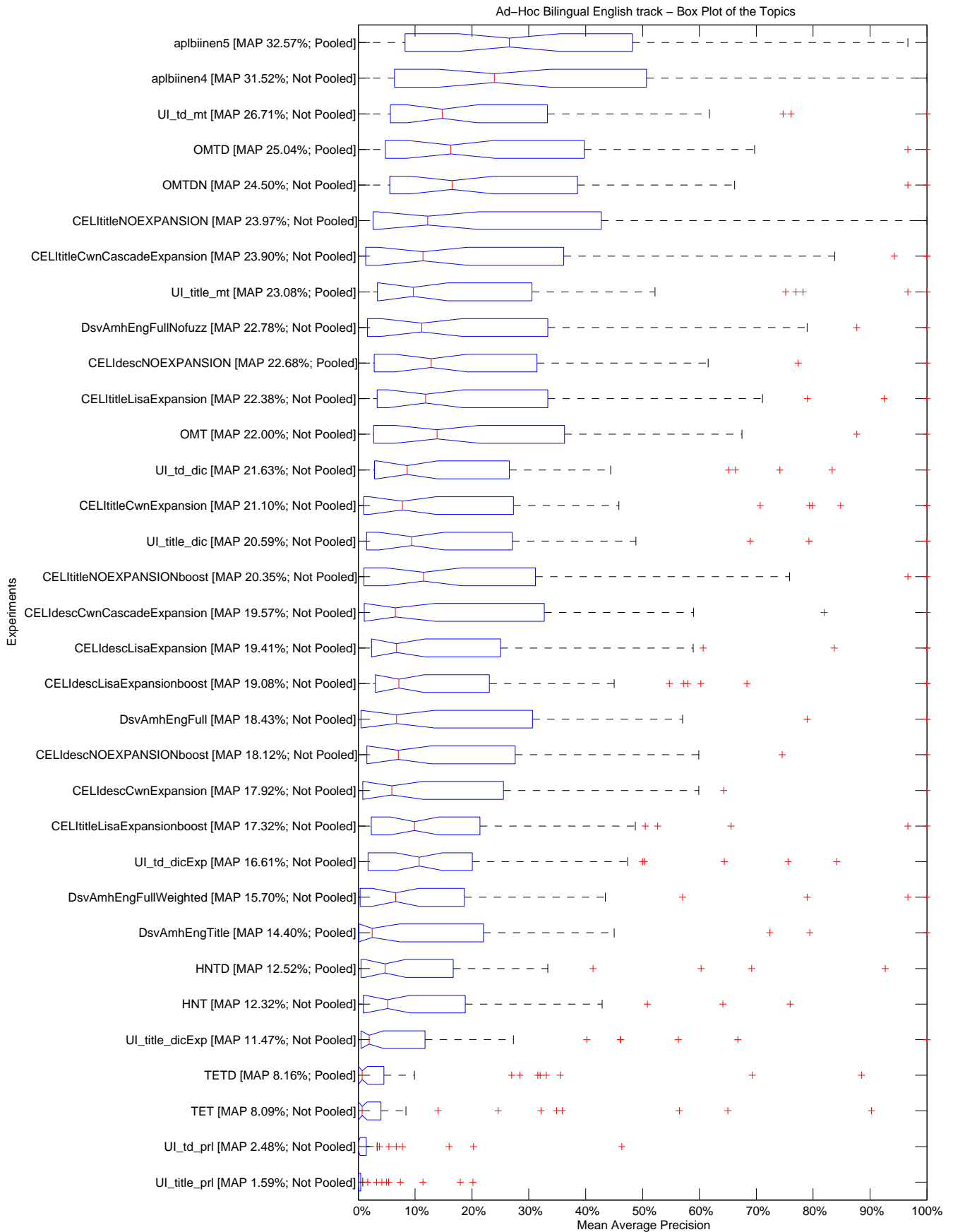


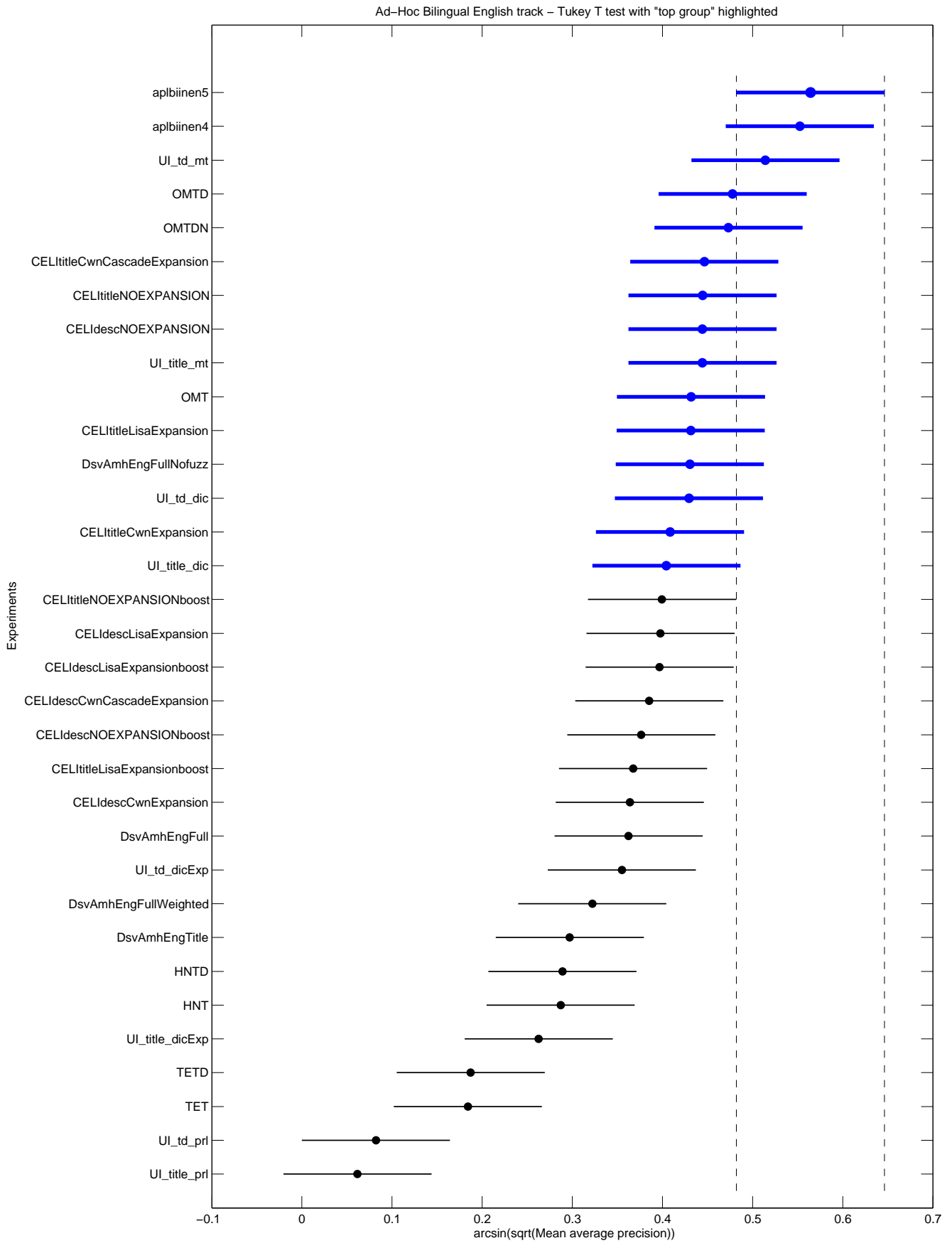
Ad-Hoc Bilingual English track Top 5 Participants – Comparison to Median Mean Average Precision by Topic (Topics 301 to 325)



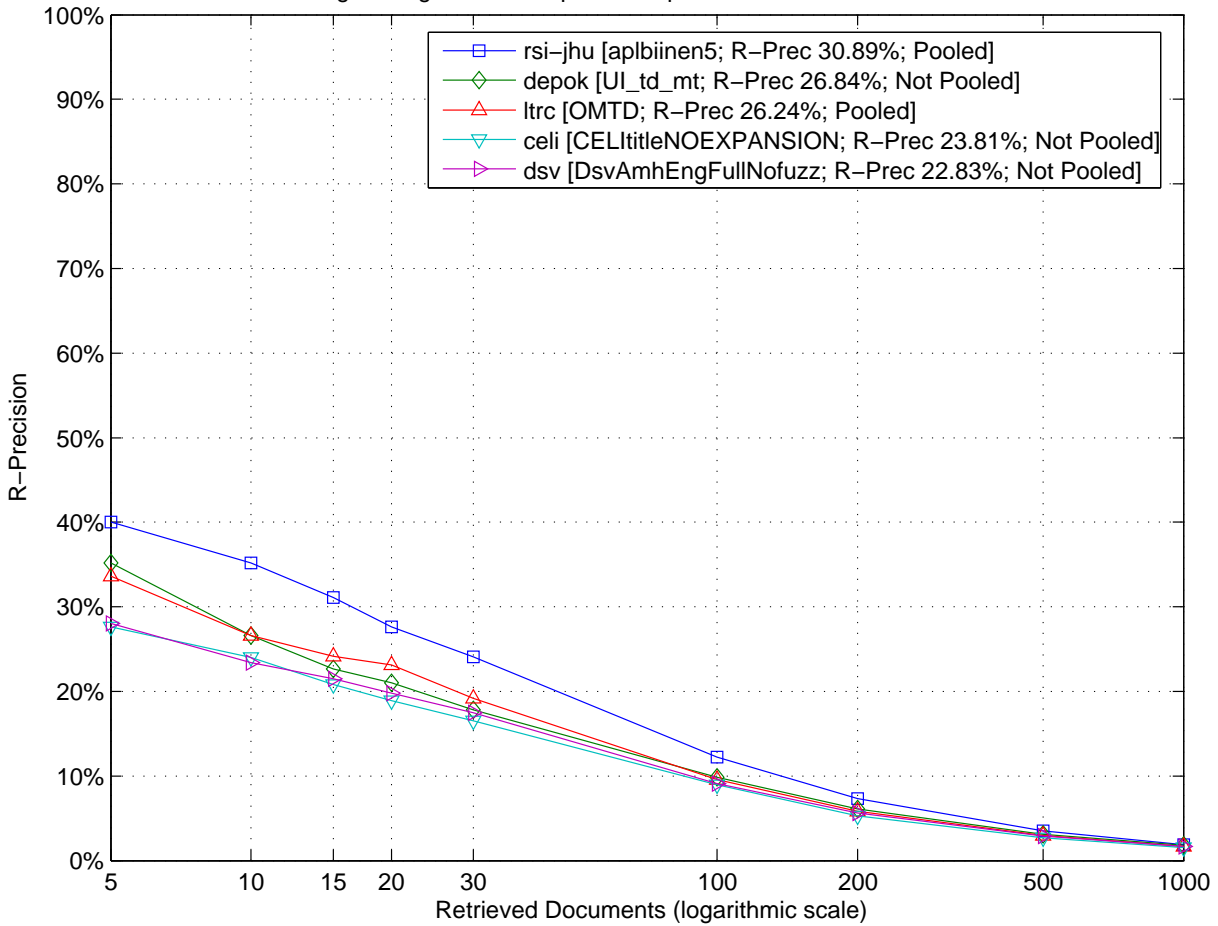
Ad-Hoc Bilingual English track Top 5 Participants – Comparison to Median Mean Average Precision by Topic (Topics 326 to 350)



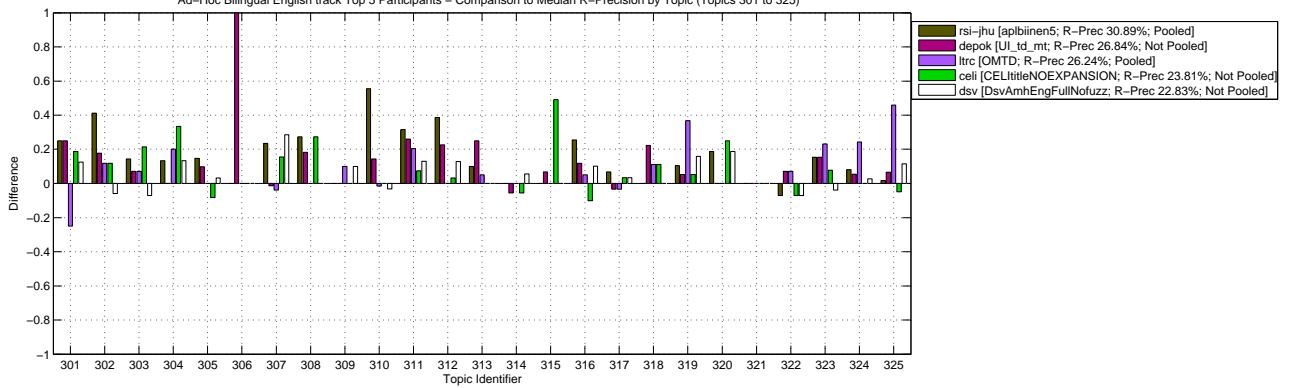




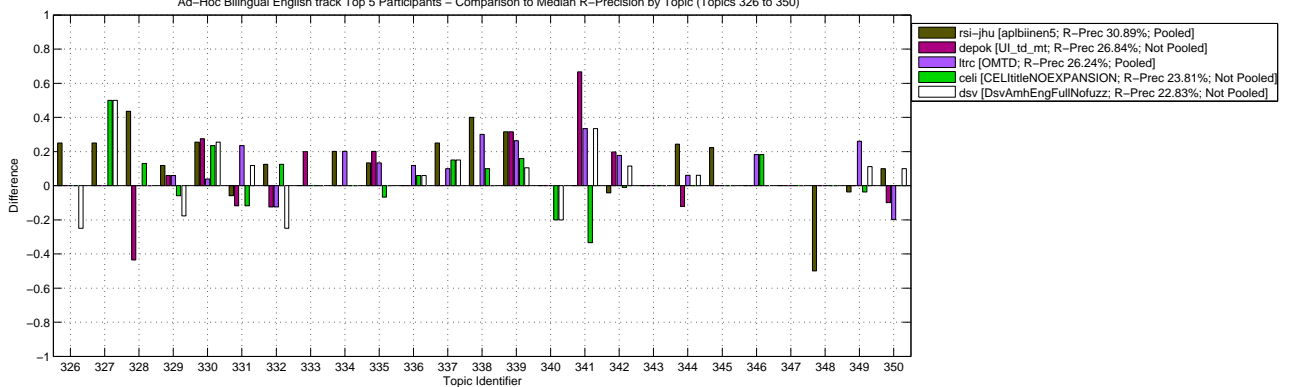
Ad-Hoc Bilingual English track Top 5 Participants – Retrieved documents vs Precision

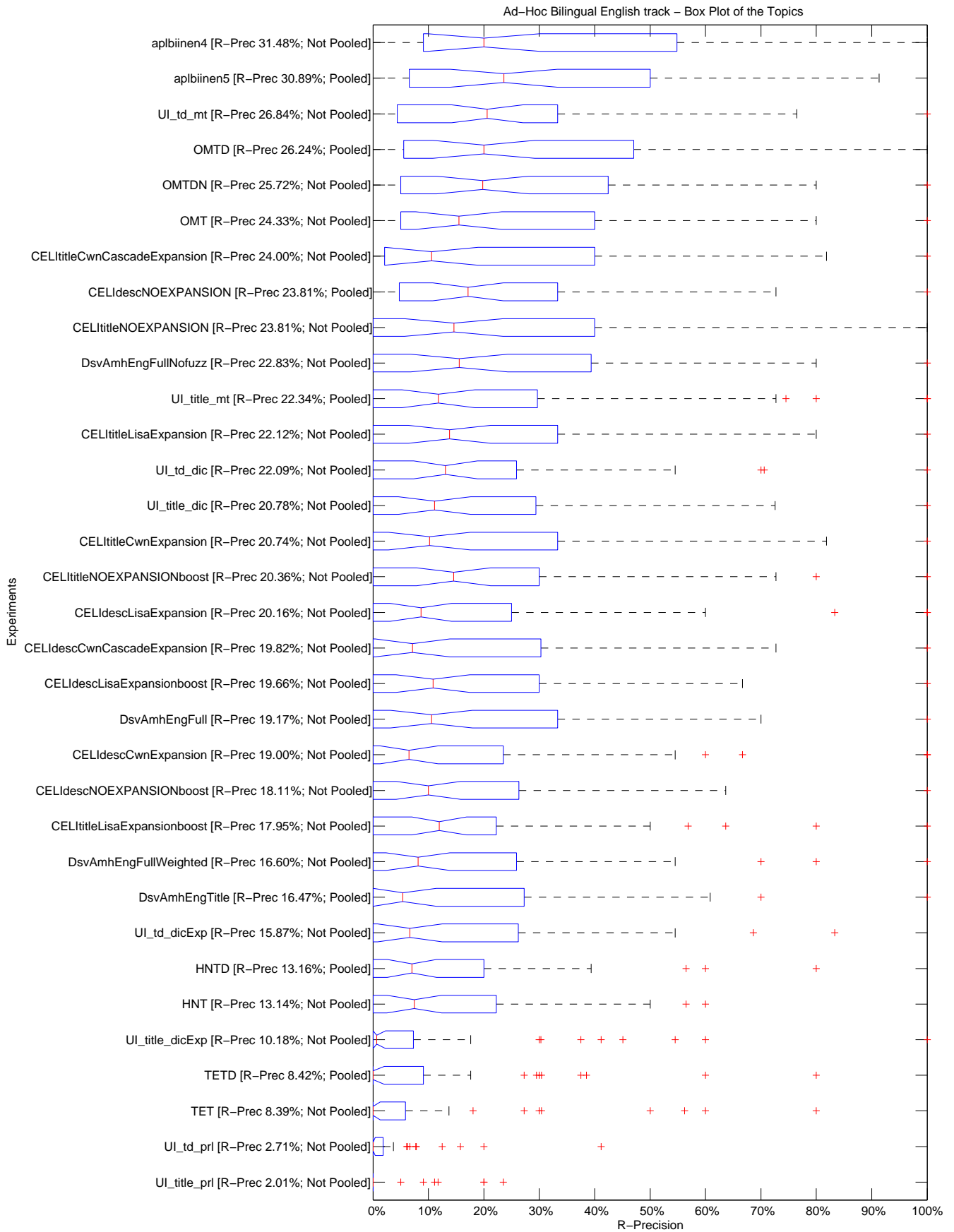


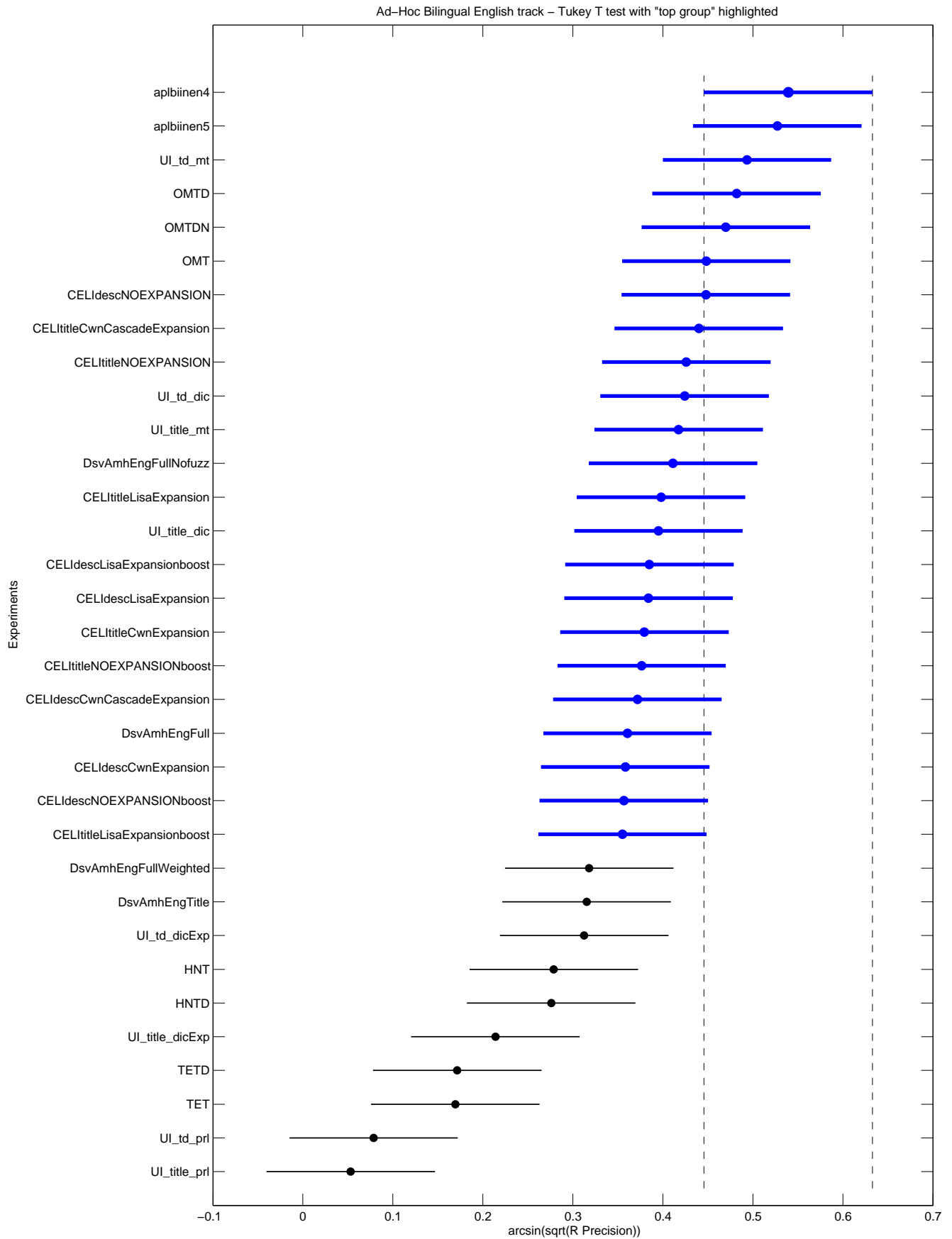
Ad-Hoc Bilingual English track Top 5 Participants – Comparison to Median R-Precision by Topic (Topics 301 to 325)



Ad-Hoc Bilingual English track Top 5 Participants – Comparison to Median R-Precision by Topic (Topics 326 to 350)

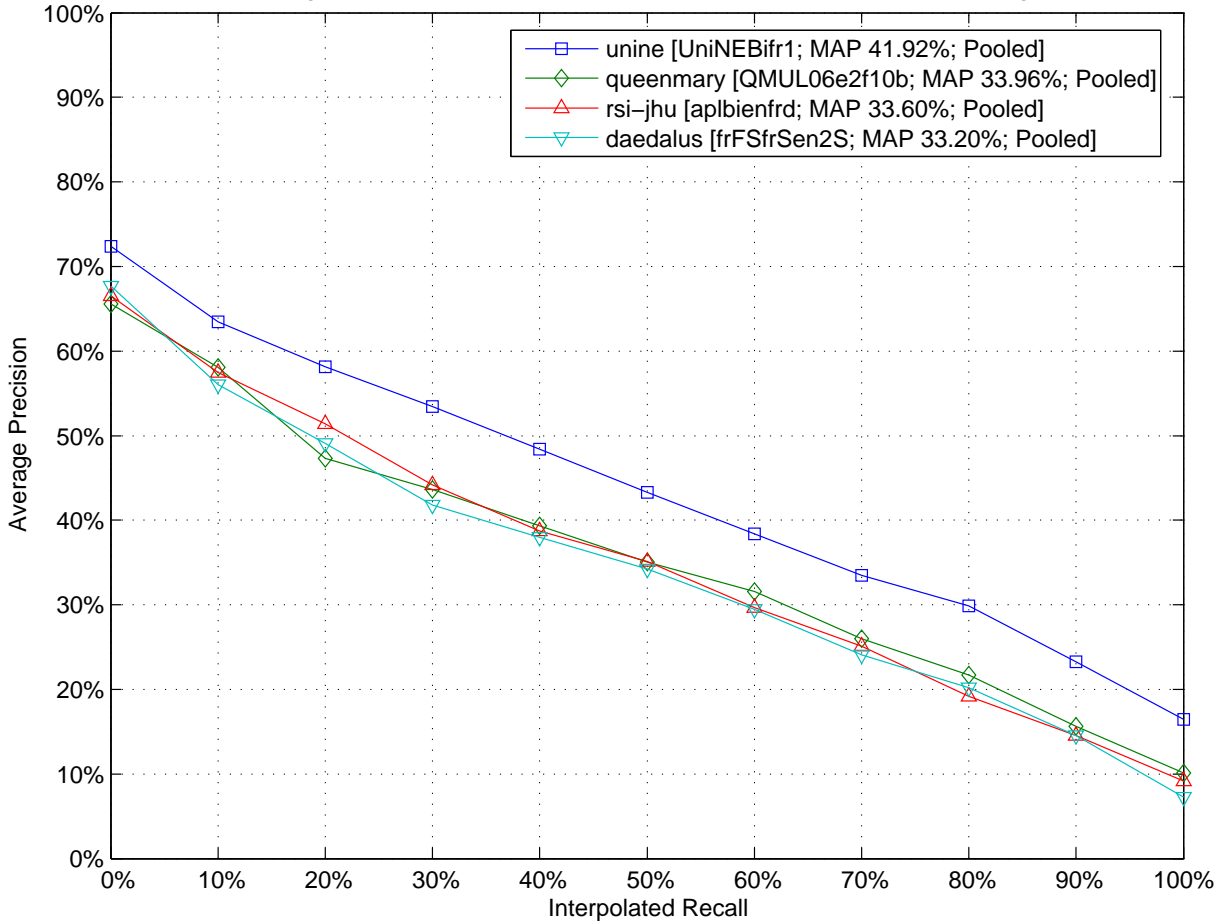




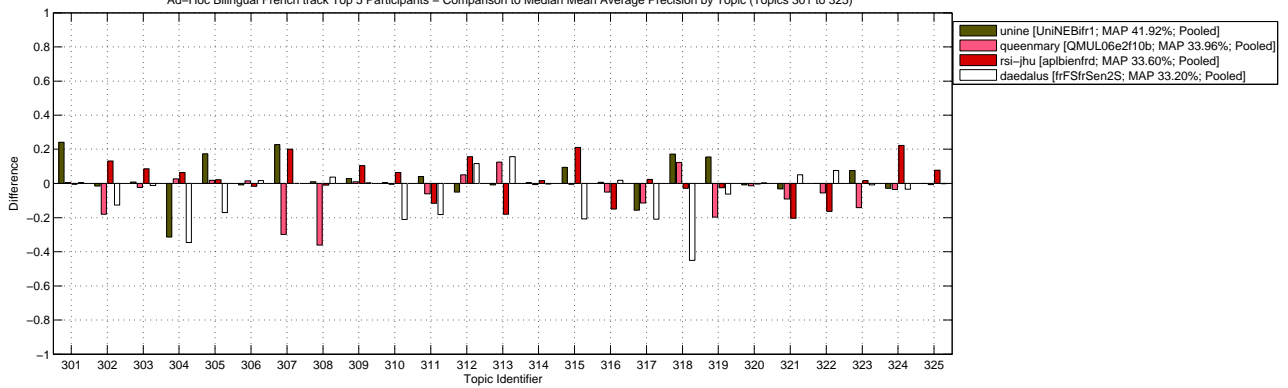


Topic	Average Precision							R-Precision						
	Minimum	1st Q.	Median	3rd Q.	Maximum	Mean	Std	Minimum	1st Q.	Median	3rd Q.	Maximum	Mean	Std
301	0.0000	0.0540	0.2134	0.3941	0.4882	0.2171	0.1709	0.0000	0.0625	0.2500	0.4375	0.5000	0.2557	0.1929
302	0.0000	0.0087	0.0517	0.1667	0.3989	0.1069	0.1232	0.0000	0.0000	0.0588	0.1765	0.4706	0.1230	0.1293
303	0.0000	0.0131	0.0756	0.1728	0.3073	0.1006	0.0914	0.0000	0.0000	0.0714	0.2143	0.2857	0.1147	0.1143
304	0.0000	0.0029	0.0333	0.1567	0.3297	0.0979	0.1131	0.0000	0.0000	0.0667	0.2000	0.4000	0.1253	0.1320
305	0.0000	0.0069	0.0343	0.0895	0.2477	0.0665	0.0749	0.0000	0.0287	0.1148	0.1639	0.2787	0.0994	0.0839
306	0.0000	0.0444	0.1667	0.3333	1.0000	0.2805	0.3377	0.0000	0.0000	0.0000	0.0000	1.0000	0.1515	0.3641
307	0.0000	0.0213	0.0590	0.1924	0.3253	0.1074	0.1027	0.0000	0.0357	0.1299	0.2565	0.4545	0.1645	0.1382
308	0.0000	0.5273	0.6619	0.7499	0.8486	0.6017	0.2163	0.0000	0.5455	0.5455	0.7273	0.8182	0.5592	0.2097
309	0.0000	0.0002	0.0136	0.0757	0.2424	0.0470	0.0674	0.0000	0.0000	0.0000	0.1000	0.2000	0.0515	0.0712
310	0.0000	0.0006	0.0071	0.0326	0.6241	0.0563	0.1424	0.0000	0.0000	0.0317	0.0675	0.6508	0.0798	0.1533
311	0.0003	0.0155	0.0769	0.1860	0.3350	0.1082	0.1017	0.0000	0.0556	0.1296	0.2593	0.4444	0.1622	0.1275
312	0.0001	0.0083	0.0413	0.1788	0.5377	0.1039	0.1302	0.0000	0.0000	0.0645	0.2016	0.5484	0.1241	0.1465
313	0.0000	0.0002	0.0036	0.0141	0.1439	0.0172	0.0321	0.0000	0.0000	0.0000	0.0500	0.2500	0.0379	0.0707
314	0.0000	0.0070	0.0243	0.0611	0.1621	0.0370	0.0402	0.0000	0.0000	0.0556	0.0694	0.1667	0.0471	0.0558
315	0.0000	0.0046	0.0109	0.0605	0.5550	0.0795	0.1586	0.0000	0.0169	0.0508	0.1229	0.6102	0.1120	0.1683
316	0.0001	0.0203	0.0632	0.1553	0.3257	0.0895	0.0838	0.0000	0.0339	0.1271	0.2288	0.3814	0.1382	0.1062
317	0.0000	0.0204	0.0449	0.0765	0.1322	0.0512	0.0396	0.0000	0.0000	0.0667	0.1000	0.1667	0.0687	0.0552
318	0.0000	0.0047	0.0304	0.1191	0.3349	0.0664	0.0769	0.0000	0.0000	0.0000	0.1111	0.2222	0.0539	0.0792
319	0.0000	0.0909	0.2656	0.3862	0.5923	0.2553	0.1776	0.0000	0.1053	0.2632	0.3684	0.6316	0.2663	0.1695
320	0.0000	0.0079	0.0236	0.0679	0.1157	0.0380	0.0389	0.0000	0.0000	0.0000	0.1406	0.2500	0.0682	0.0889
321	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
322	0.0000	0.0129	0.0268	0.0774	0.1881	0.0463	0.0442	0.0000	0.0000	0.0714	0.0714	0.2143	0.0563	0.0558
323	0.0002	0.0052	0.0223	0.0809	0.3103	0.0660	0.0900	0.0000	0.0000	0.0385	0.1923	0.2692	0.0758	0.0899
324	0.0000	0.0000	0.0000	0.0096	0.1981	0.0186	0.0452	0.0000	0.0000	0.0000	0.0541	0.2973	0.0393	0.0724
325	0.0000	0.0011	0.0238	0.0852	0.4781	0.0749	0.1220	0.0000	0.0000	0.0492	0.1680	0.5082	0.1073	0.1349
326	0.0000	0.0645	0.1384	0.2842	0.5069	0.1869	0.1531	0.0000	0.0000	0.2500	0.2500	0.5000	0.1439	0.1535
327	0.0000	0.0172	0.0904	0.2978	0.5012	0.1734	0.1819	0.0000	0.0000	0.0000	0.2500	0.5000	0.1667	0.2041
328	0.0000	0.1183	0.4132	0.5368	0.9018	0.3667	0.2607	0.0000	0.1087	0.4783	0.5652	0.9130	0.3900	0.2670
329	0.0190	0.1887	0.3555	0.4550	0.5912	0.3209	0.1726	0.0000	0.2353	0.4118	0.4706	0.5882	0.3387	0.1570
330	0.0001	0.1332	0.4458	0.7634	0.8034	0.4427	0.3068	0.0000	0.1667	0.4902	0.7108	0.7647	0.4391	0.2798
331	0.0003	0.1238	0.1786	0.2478	0.3856	0.1835	0.0900	0.0000	0.0588	0.1765	0.2941	0.4706	0.1729	0.1265
332	0.0004	0.2464	0.3397	0.4790	0.7069	0.3606	0.1817	0.0000	0.1250	0.3750	0.5000	0.5000	0.3220	0.1654
333	0.0000	0.8767	0.9667	1.0000	1.0000	0.8410	0.2792	0.0000	0.8000	0.8000	1.0000	1.0000	0.7758	0.2773
334	0.0000	0.0044	0.0398	0.0757	0.2375	0.0569	0.0599	0.0000	0.0000	0.0000	0.0000	0.2000	0.0242	0.0663
335	0.0000	0.0449	0.1226	0.1949	0.3868	0.1362	0.1152	0.0000	0.0500	0.1333	0.2667	0.3333	0.1394	0.1159
336	0.0000	0.0011	0.0296	0.0571	0.2672	0.0516	0.0643	0.0000	0.0000	0.0000	0.1176	0.2941	0.0553	0.0869
337	0.0000	0.1398	0.4919	0.7561	0.8674	0.4410	0.3049	0.0000	0.2375	0.5500	0.7000	0.8500	0.4455	0.2972
338	0.0000	0.0308	0.1924	0.5161	0.6484	0.2576	0.2421	0.0000	0.0000	0.2000	0.5000	0.6000	0.2515	0.2412
339	0.0018	0.1412	0.2842	0.4385	0.7827	0.3181	0.2332	0.0000	0.1447	0.3158	0.4737	0.7368	0.3062	0.2219
340	0.0000	0.0252	0.1530	0.2100	0.3247	0.1384	0.0978	0.0000	0.0000	0.2000	0.2000	0.4000	0.1333	0.1291
341	0.0000	0.0263	0.3546	0.6325	1.0000	0.3723	0.3368	0.0000	0.0000	0.3333	0.6667	1.0000	0.3687	0.3327
342	0.0000	0.0049	0.0166	0.0661	0.5647	0.0652	0.1171	0.0000	0.0104	0.0521	0.1380	0.5625	0.0969	0.1217
343	0.0000	0.0000	0.0152	0.0236	0.1250	0.0255	0.0351	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
344	0.0001	0.1097	0.3114	0.4095	0.7618	0.2752	0.1867	0.0000	0.1667	0.3333	0.4015	0.7273	0.2948	0.1763
345	0.0000	0.0075	0.0181	0.0799	0.2172	0.0470	0.0574	0.0000	0.0000	0.0000	0.1111	0.2222	0.0404	0.0610
346	0.0000	0.0028	0.0228	0.0532	0.2000	0.0382	0.0512	0.0000	0.0000	0.0000	0.0227	0.2727	0.0358	0.0717
347	0.0000	0.0236	0.0304	0.0690	0.1559	0.0430	0.0348	0.0000	0.0000	0.0000	0.1111	0.2222	0.0505	0.0790
348	0.0000	0.5979	1.0000	1.0000	1.0000	0.7583	0.4081	0.0000	0.3750	1.0000	1.0000	1.0000	0.7273	0.4346
349	0.0000	0.1892	0.2415	0.3055	0.3975	0.2253	0.1073	0.0000	0.1759	0.2593	0.3426	0.5185	0.2447	0.1316
350	0.1609	0.4464	0.5242	0.5931	0.6931	0.5038	0.1412	0.2000	0.4000	0.5000	0.6000	0.7000	0.4879	0.1293
ALL	0.0159	0.1537	0.1957	0.2285	0.3257	0.1873	0.0706	0.0201	0.1632	0.2016	0.2381	0.3148	0.1907	0.0698

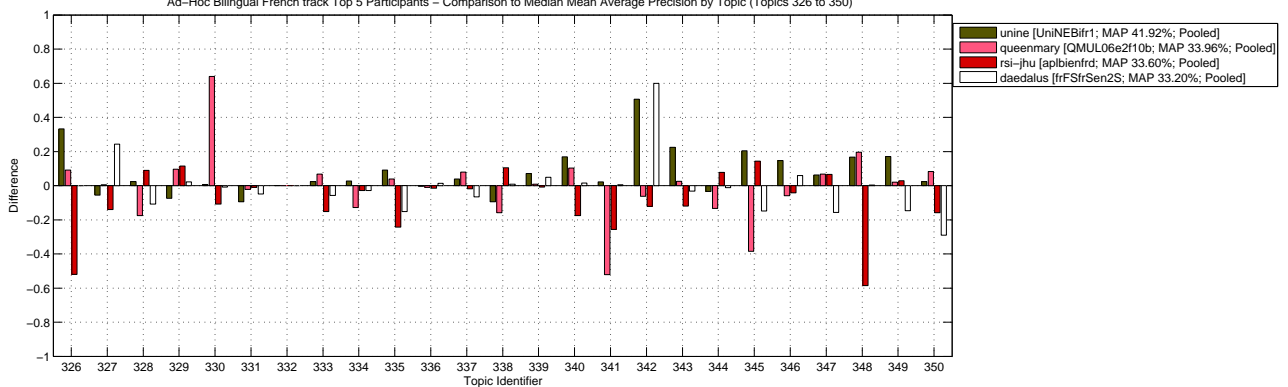
Ad-Hoc Bilingual French track Top 5 Participants – Interpolated Recall vs Average Precision

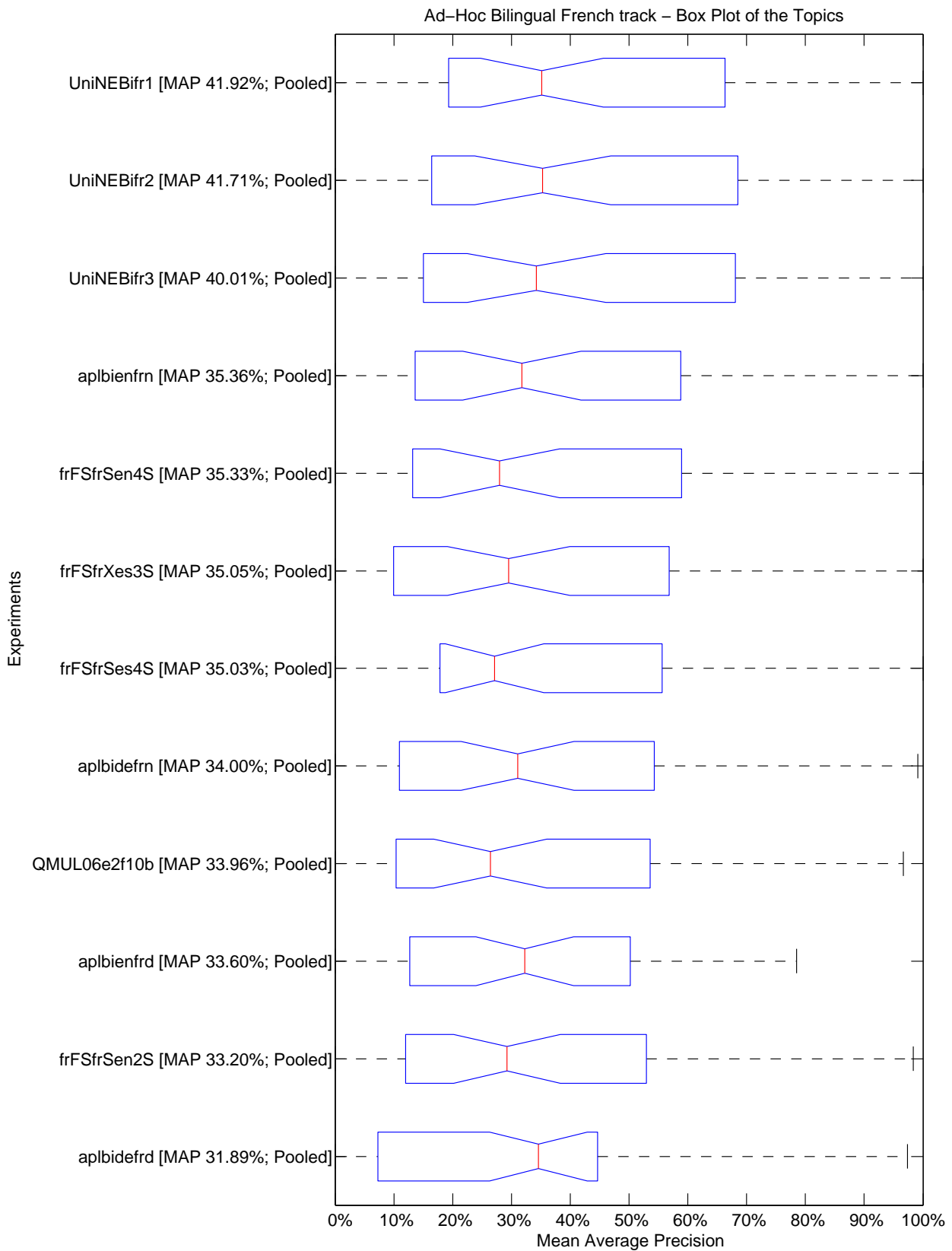


Ad-Hoc Bilingual French track Top 5 Participants – Comparison to Median Mean Average Precision by Topic (Topics 301 to 325)

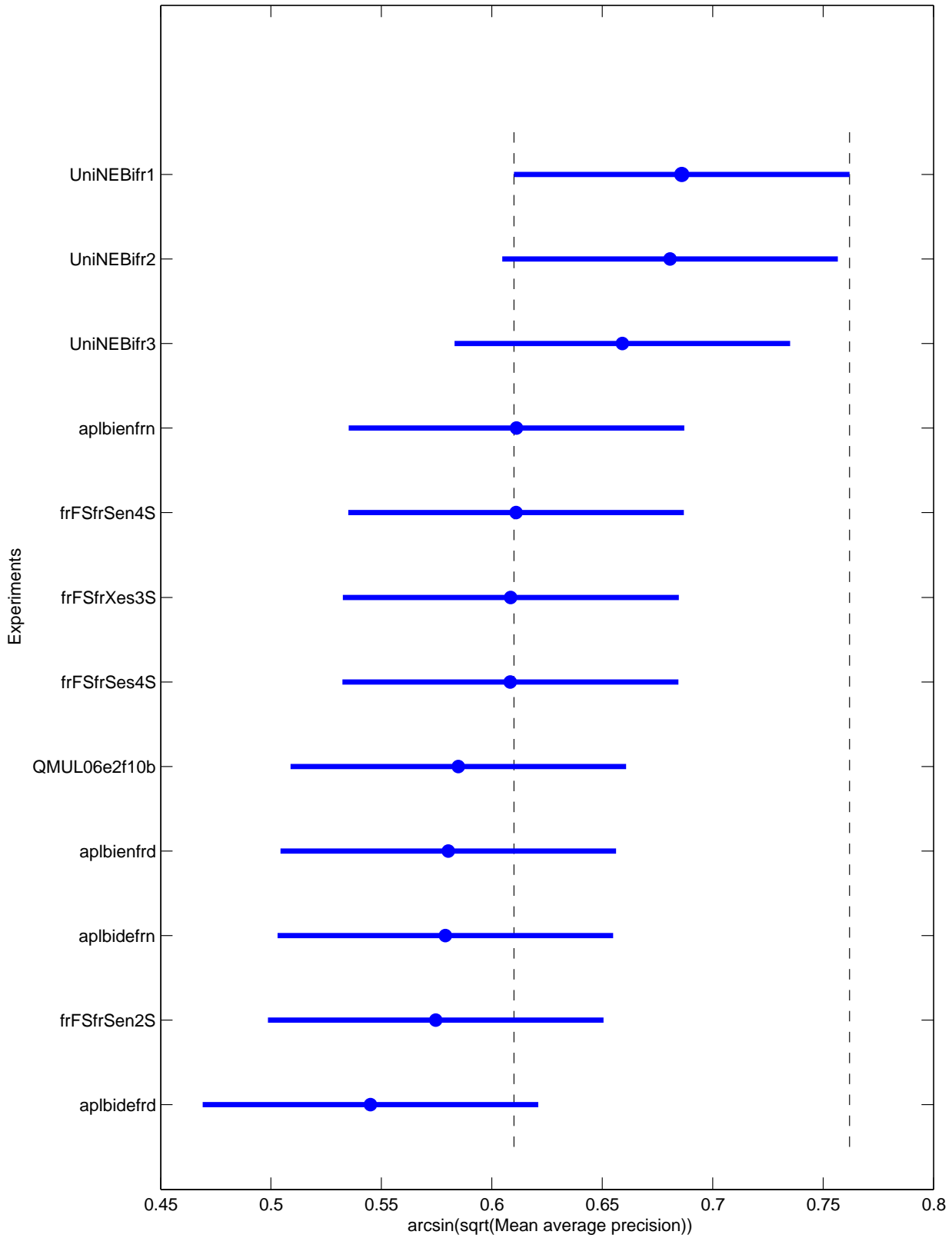


Ad-Hoc Bilingual French track Top 5 Participants – Comparison to Median Mean Average Precision by Topic (Topics 326 to 350)

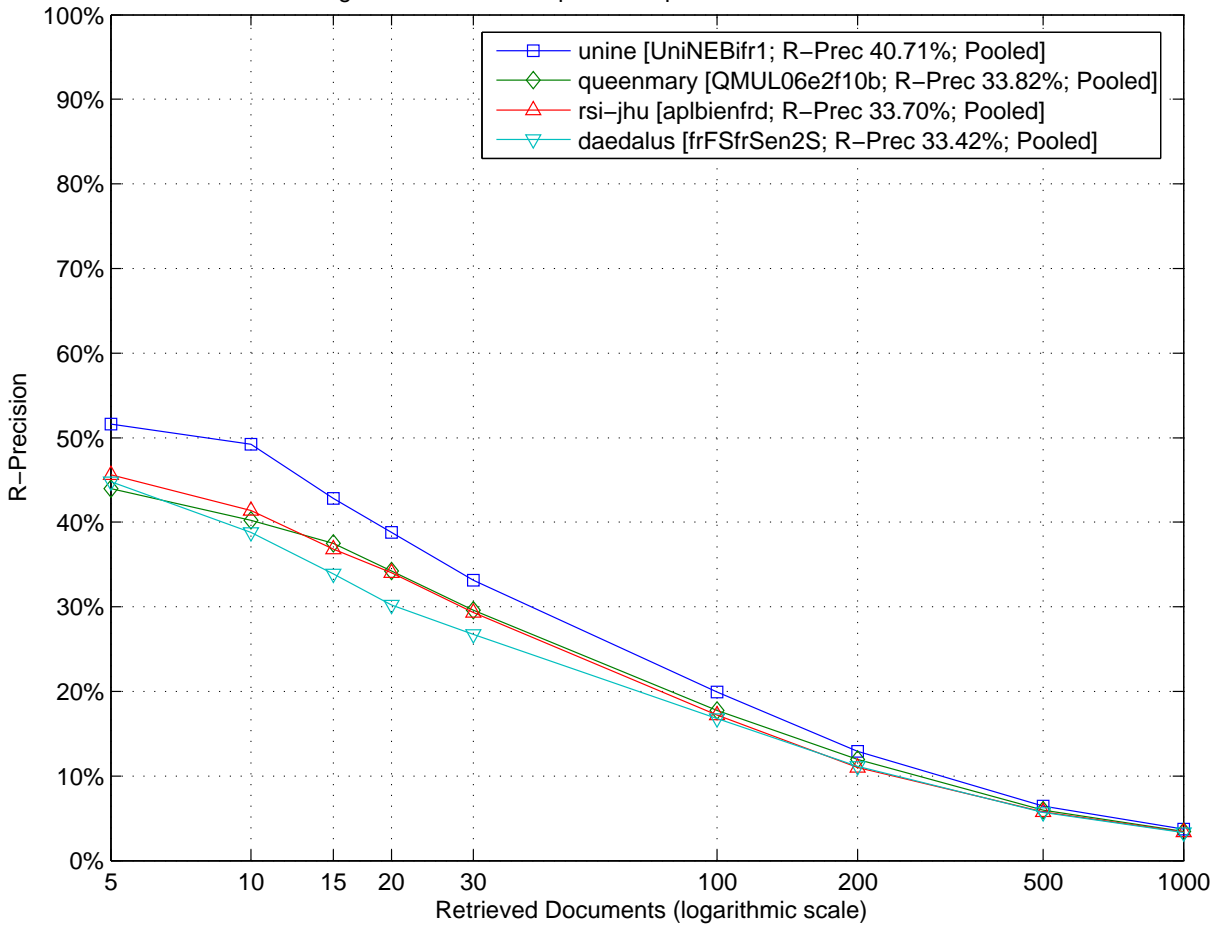




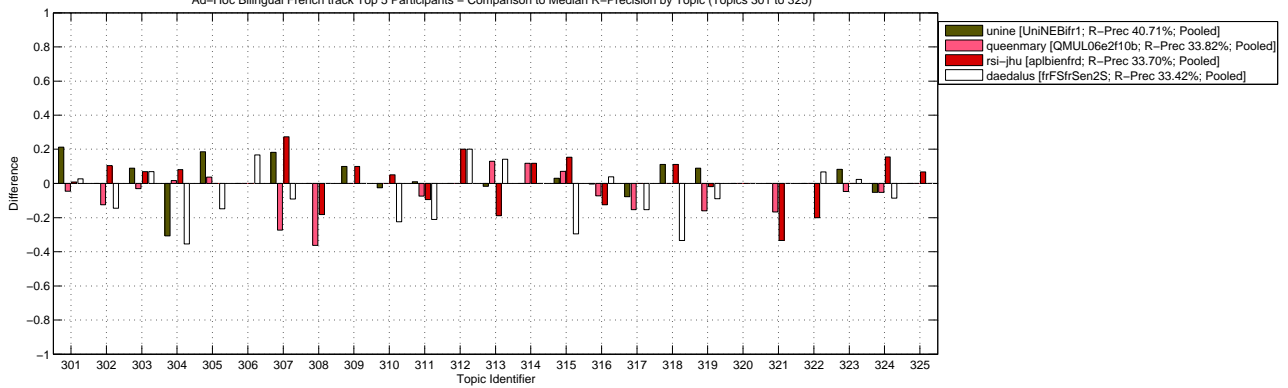
Ad-Hoc Bilingual French track – Tukey T test with "top group" highlighted



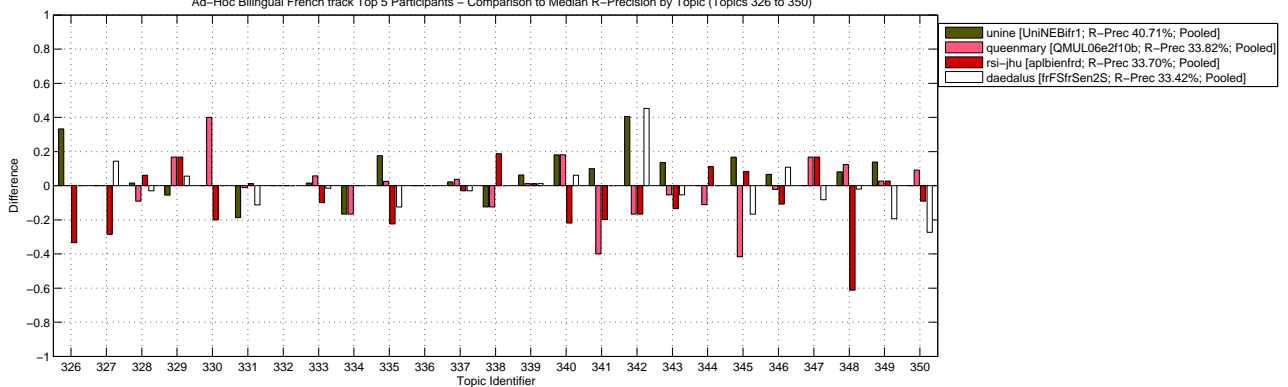
Ad-Hoc Bilingual French track Top 5 Participants – Retrieved documents vs Precision

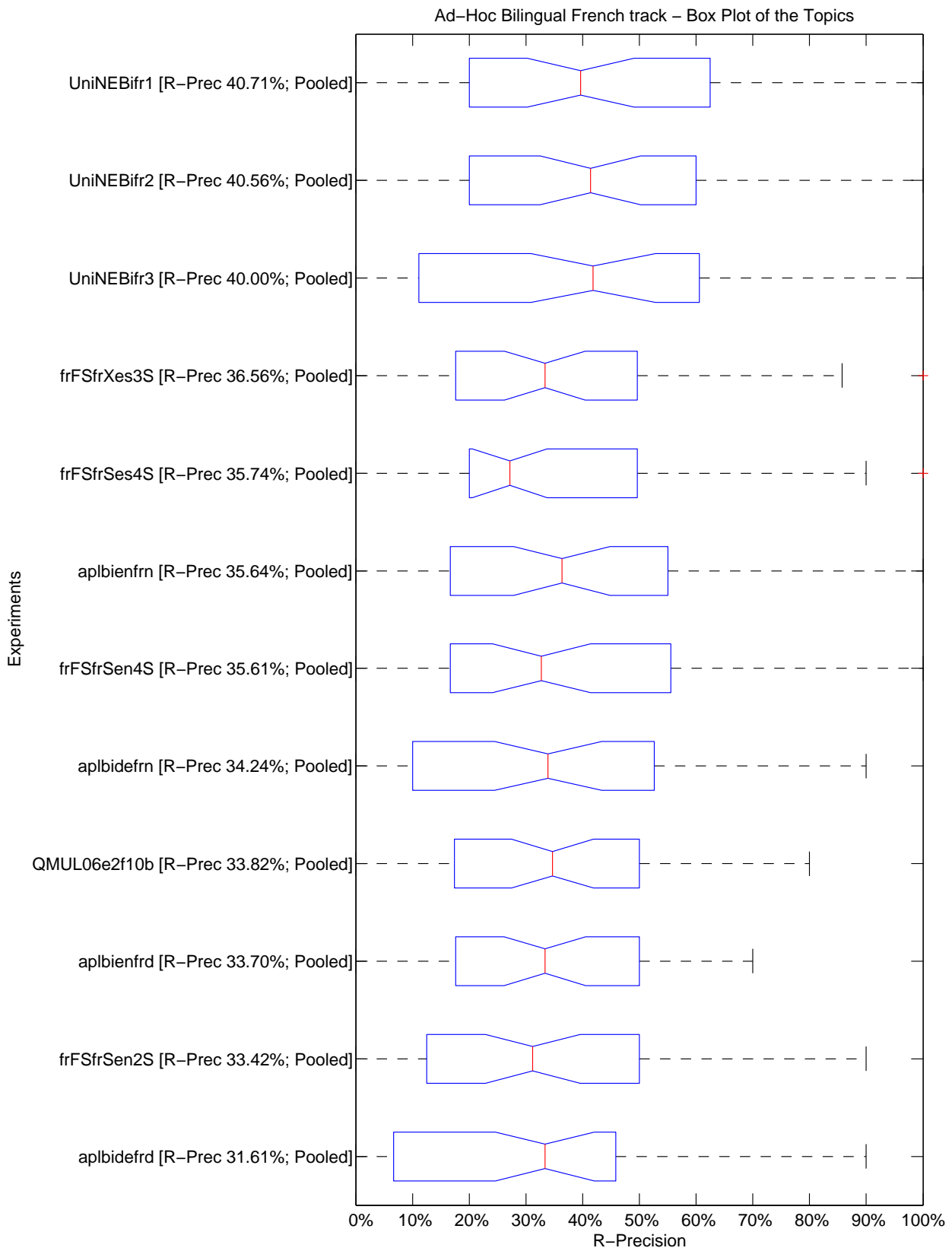


Ad-Hoc Bilingual French track Top 5 Participants – Comparison to Median R-Precision by Topic (Topics 301 to 325)

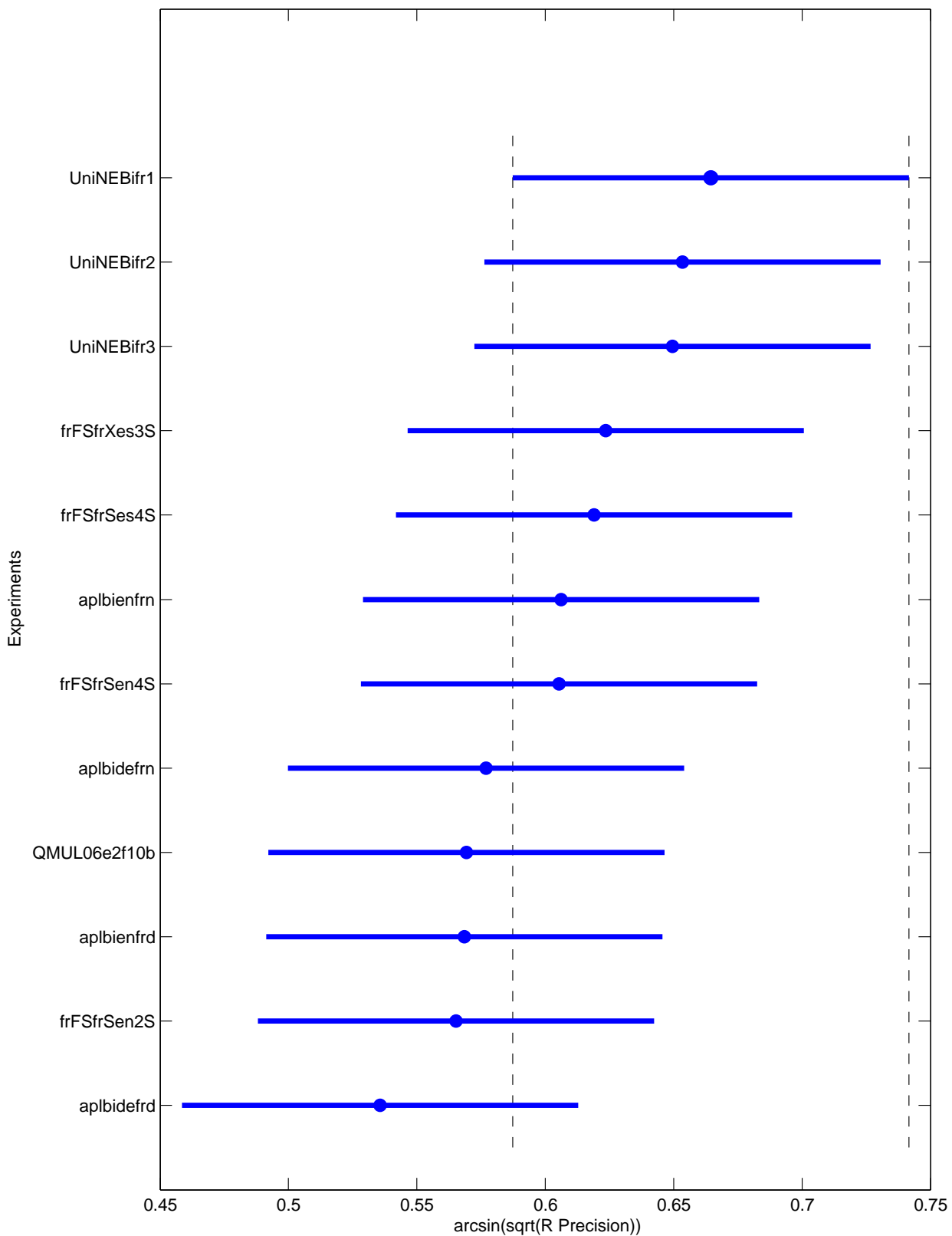


Ad-Hoc Bilingual French track Top 5 Participants – Comparison to Median R-Precision by Topic (Topics 326 to 350)



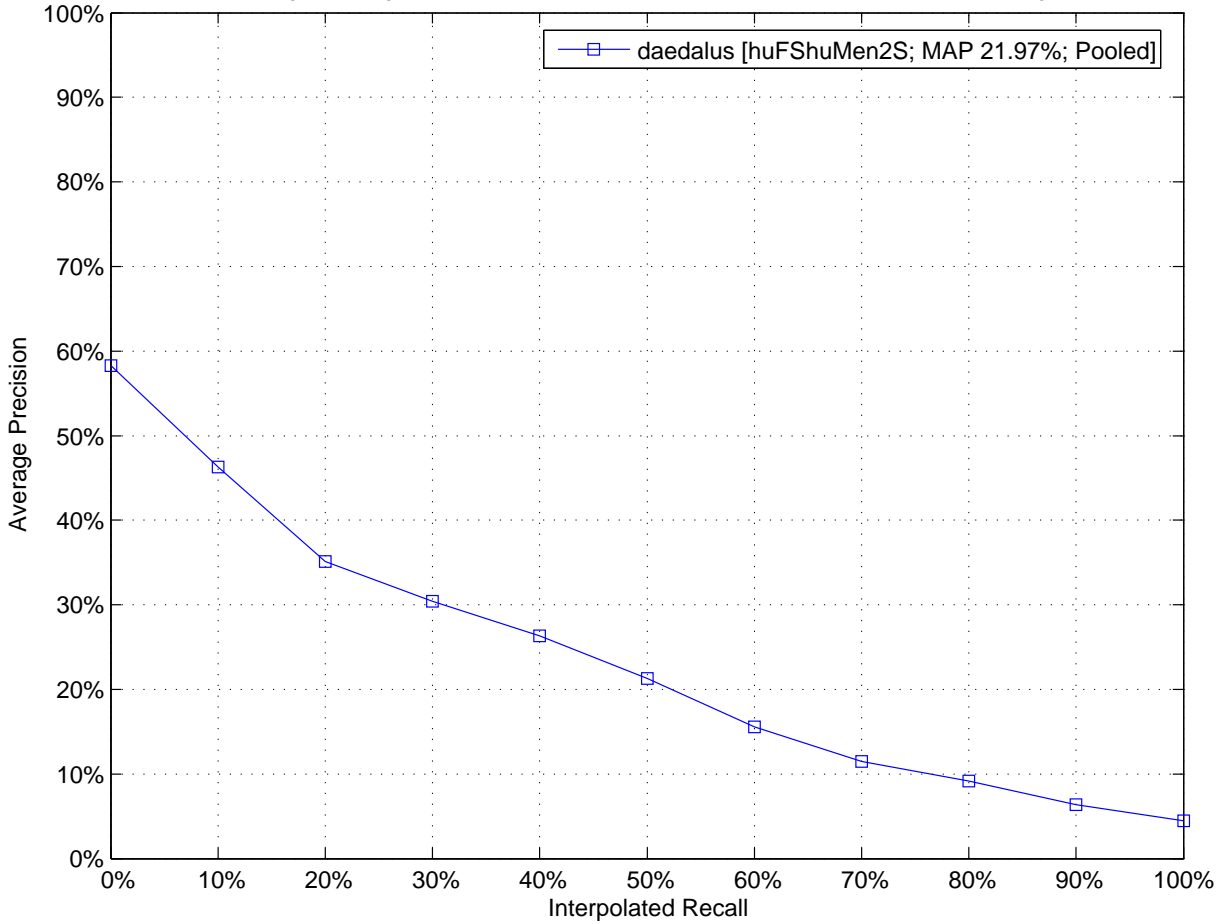


Ad-Hoc Bilingual French track – Tukey T test with "top group" highlighted

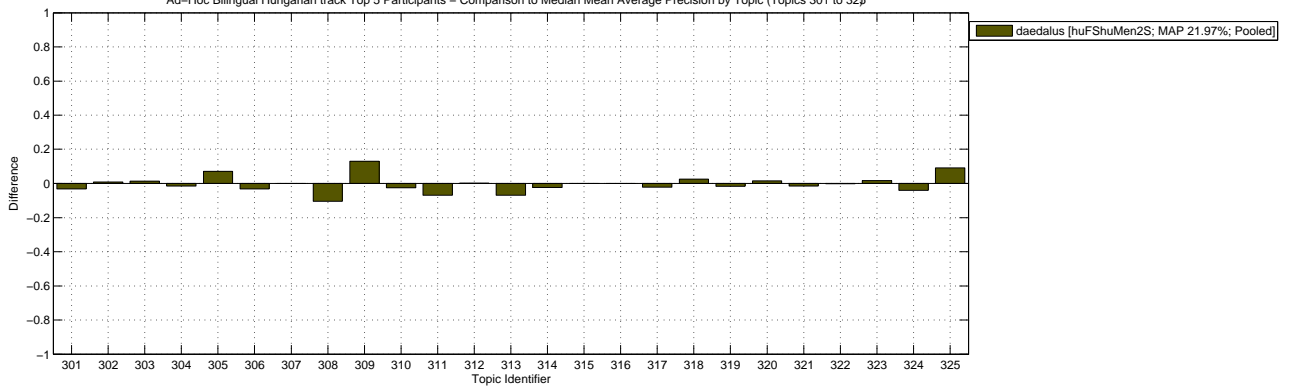


Topic	Average Precision							R-Precision						
	Minimum	1st Q.	Median	3rd Q.	Maximum	Mean	Std	Minimum	1st Q.	Median	3rd Q.	Maximum	Mean	Std
301	0.0033	0.3217	0.4403	0.5608	0.6816	0.4030	0.2232	0.0000	0.3611	0.4352	0.5093	0.6481	0.3966	0.1956
302	0.0959	0.1645	0.2756	0.3483	0.4078	0.2603	0.1072	0.1875	0.2396	0.3333	0.3854	0.4375	0.3160	0.0851
303	0.0782	0.1647	0.1886	0.2259	0.2741	0.1864	0.0573	0.1400	0.2100	0.2500	0.3000	0.3400	0.2533	0.0587
304	0.0041	0.0331	0.3507	0.3797	0.4776	0.2627	0.1823	0.0000	0.0484	0.3548	0.4194	0.4839	0.2769	0.1864
305	0.1958	0.2618	0.3669	0.4121	0.5412	0.3555	0.1109	0.1852	0.2778	0.3333	0.4259	0.5556	0.3580	0.1109
306	0.0208	0.0401	0.0531	0.0757	0.1027	0.0576	0.0255	0.0000	0.0000	0.0000	0.1667	0.1667	0.0694	0.0858
307	0.0009	0.0995	0.3016	0.4365	0.5288	0.2725	0.1950	0.0000	0.0909	0.2727	0.4091	0.5455	0.2652	0.1994
308	0.2028	0.4697	0.7905	0.8104	0.8277	0.6499	0.2420	0.1818	0.5000	0.8182	0.8182	0.8182	0.6515	0.2353
309	0.0429	0.0578	0.0764	0.0963	0.1812	0.0879	0.0429	0.1000	0.1000	0.1000	0.1000	0.2000	0.1167	0.0389
310	0.0001	0.0853	0.2111	0.2687	0.3002	0.1828	0.1127	0.0000	0.1250	0.2250	0.3000	0.3250	0.2000	0.1133
311	0.1305	0.2230	0.3136	0.3594	0.5426	0.3072	0.1113	0.1895	0.3158	0.4000	0.4184	0.5263	0.3768	0.0905
312	0.0000	0.1291	0.1935	0.2774	0.3498	0.1903	0.1090	0.0000	0.1000	0.2000	0.3000	0.4000	0.2000	0.1414
313	0.0007	0.0294	0.2084	0.3701	0.4437	0.2184	0.1708	0.0132	0.0828	0.2682	0.4205	0.4967	0.2699	0.1782
314	0.0271	0.0996	0.1095	0.1184	0.1361	0.0996	0.0345	0.0000	0.0588	0.0588	0.1765	0.1765	0.1029	0.0670
315	0.0012	0.0381	0.2087	0.3076	0.4388	0.1953	0.1572	0.0000	0.1020	0.2959	0.3878	0.4490	0.2483	0.1678
316	0.1885	0.2794	0.3390	0.3750	0.4145	0.3253	0.0636	0.3225	0.3791	0.4472	0.4770	0.4875	0.4259	0.0566
317	0.1623	0.2829	0.3711	0.5736	0.7494	0.4209	0.1862	0.2308	0.3077	0.3846	0.4615	0.6154	0.3910	0.1290
318	0.0152	0.2434	0.4914	0.6050	0.7666	0.4315	0.2582	0.0000	0.2222	0.4444	0.5556	0.6667	0.3889	0.2145
319	0.0090	0.4370	0.5727	0.6765	0.7281	0.5000	0.2502	0.0357	0.4107	0.5536	0.6250	0.6429	0.4643	0.2170
320	0.0020	0.0119	0.0195	0.0714	0.1766	0.0471	0.0546	0.0000	0.0000	0.0000	0.0000	0.2222	0.0370	0.0865
321	0.0397	0.1829	0.2464	0.3009	0.3164	0.2231	0.0991	0.0000	0.1667	0.3333	0.3333	0.3333	0.2361	0.1322
322	0.0175	0.1034	0.1817	0.2147	0.2652	0.1611	0.0825	0.0000	0.1333	0.2000	0.2667	0.3333	0.1889	0.1095
323	0.0050	0.1755	0.2739	0.3189	0.3573	0.2340	0.1225	0.0357	0.2619	0.3095	0.3631	0.4167	0.2808	0.1255
324	0.0045	0.0125	0.0405	0.2623	0.3517	0.1256	0.1378	0.0000	0.0345	0.0862	0.2931	0.3793	0.1580	0.1406
325	0.0020	0.0116	0.0159	0.0215	0.1058	0.0276	0.0342	0.0000	0.0000	0.0000	0.0000	0.0667	0.0111	0.0259
326	0.0053	0.1573	0.6667	0.8371	1.0000	0.5557	0.3737	0.0000	0.3333	0.6667	0.6667	1.0000	0.5556	0.3282
327	0.0982	0.5898	0.6766	0.8831	0.9571	0.6917	0.2376	0.1429	0.5000	0.7143	0.8571	0.8571	0.6667	0.2306
328	0.5141	0.5871	0.6892	0.7264	0.8043	0.6684	0.0889	0.5303	0.5909	0.6212	0.6894	0.7424	0.6351	0.0651
329	0.3863	0.4640	0.6707	0.7343	0.7847	0.6160	0.1453	0.2222	0.3889	0.5000	0.6111	0.7778	0.5000	0.1607
330	0.0431	0.2384	0.3267	0.5000	0.9667	0.3842	0.2430	0.0000	0.2000	0.4000	0.6000	0.8000	0.4167	0.2329
331	0.1435	0.1700	0.2384	0.2856	0.6950	0.2869	0.1750	0.0500	0.1000	0.2375	0.3000	0.6500	0.2542	0.1849
332	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
333	0.5893	0.7139	0.7875	0.8134	0.8551	0.7576	0.0831	0.6146	0.6771	0.7344	0.7500	0.7917	0.7179	0.0556
334	0.5359	0.6337	0.6649	0.6926	0.7885	0.6615	0.0589	0.5000	0.5000	0.6667	0.6667	0.6667	0.6111	0.0821
335	0.0302	0.4840	0.6815	0.7540	0.8036	0.5679	0.2703	0.1000	0.4500	0.6250	0.7250	0.8000	0.5583	0.2314
336	0.0000	0.0028	0.0159	1.0000	1.0000	0.3399	0.4876	0.0000	0.0000	0.0000	1.0000	1.0000	0.3333	0.4924
337	0.6813	0.7362	0.7478	0.7848	0.8326	0.7589	0.0433	0.6593	0.6741	0.7037	0.7333	0.7481	0.7037	0.0321
338	0.1301	0.2404	0.2881	0.3928	0.5827	0.3244	0.1321	0.1250	0.2188	0.2500	0.4062	0.5625	0.3125	0.1508
339	0.3183	0.3779	0.5657	0.6182	0.6367	0.5135	0.1227	0.3250	0.4375	0.5625	0.5750	0.6250	0.5125	0.0968
340	0.2549	0.3669	0.4311	0.5418	0.5993	0.4347	0.1135	0.2000	0.3400	0.4200	0.6000	0.6000	0.4333	0.1485
341	0.4570	0.8467	0.9783	1.0000	1.0000	0.8939	0.1806	0.5000	0.8000	0.9000	1.0000	1.0000	0.8583	0.1676
342	0.0025	0.0118	0.1234	0.6677	0.7222	0.2874	0.3146	0.0000	0.0000	0.1667	0.5952	0.7143	0.2778	0.2906
343	0.1271	0.2185	0.2463	0.3687	0.4706	0.2866	0.1146	0.1622	0.2432	0.2973	0.3784	0.4595	0.3108	0.0904
344	0.2566	0.3582	0.3895	0.4241	0.5096	0.3897	0.0666	0.2222	0.3333	0.3333	0.4444	0.4444	0.3519	0.0797
345	0.0435	0.1651	0.4361	0.5924	0.7307	0.3911	0.2470	0.0000	0.1250	0.4167	0.5417	0.6250	0.3438	0.2384
346	0.0951	0.1035	0.1558	0.2252	0.3023	0.1712	0.0767	0.0870	0.0870	0.1957	0.2391	0.3043	0.1812	0.0846
347	0.0813	0.1374	0.2769	0.3409	0.3657	0.2430	0.1084	0.1667	0.2083	0.2500	0.4167	0.4167	0.2917	0.1036
348	0.0234	0.2609	0.6085	0.7740	0.8038	0.5184	0.2875	0.0000	0.3571	0.6122	0.7041	0.7347	0.5102	0.2545
349	0.2620	0.4149	0.6171	0.7119	0.8075	0.5729	0.1832	0.3889	0.4167	0.6389	0.6944	0.7778	0.5926	0.1504
350	0.1319	0.2917	0.4617	0.5564	0.6600	0.4197	0.1701	0.0909	0.2727	0.3636	0.5455	0.6364	0.3712	0.1796
ALL	0.3189	0.3378	0.3504	0.3769	0.4192	0.3592	0.0337	0.3161	0.3376	0.3562	0.3828	0.4071	0.3597	0.0300

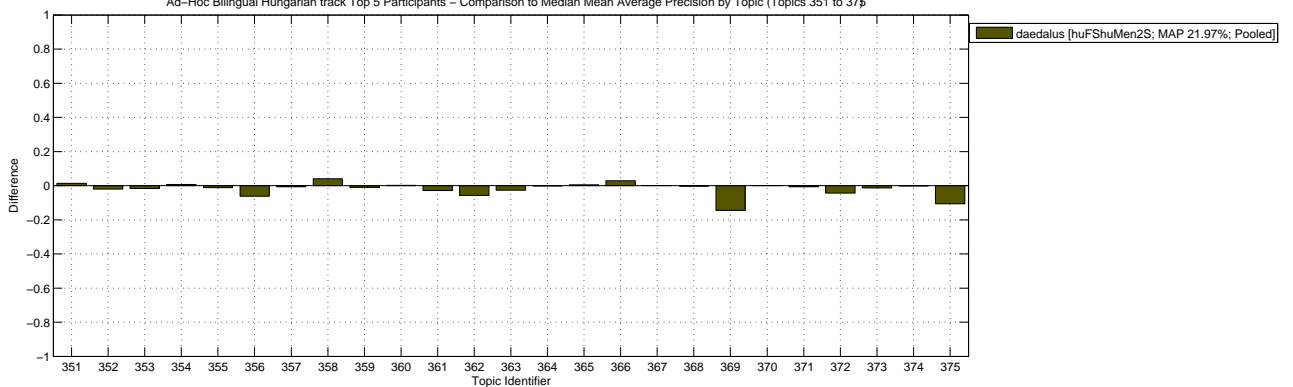
Ad-Hoc Bilingual Hungarian track Top 5 Participants – Interpolated Recall vs Average Precision

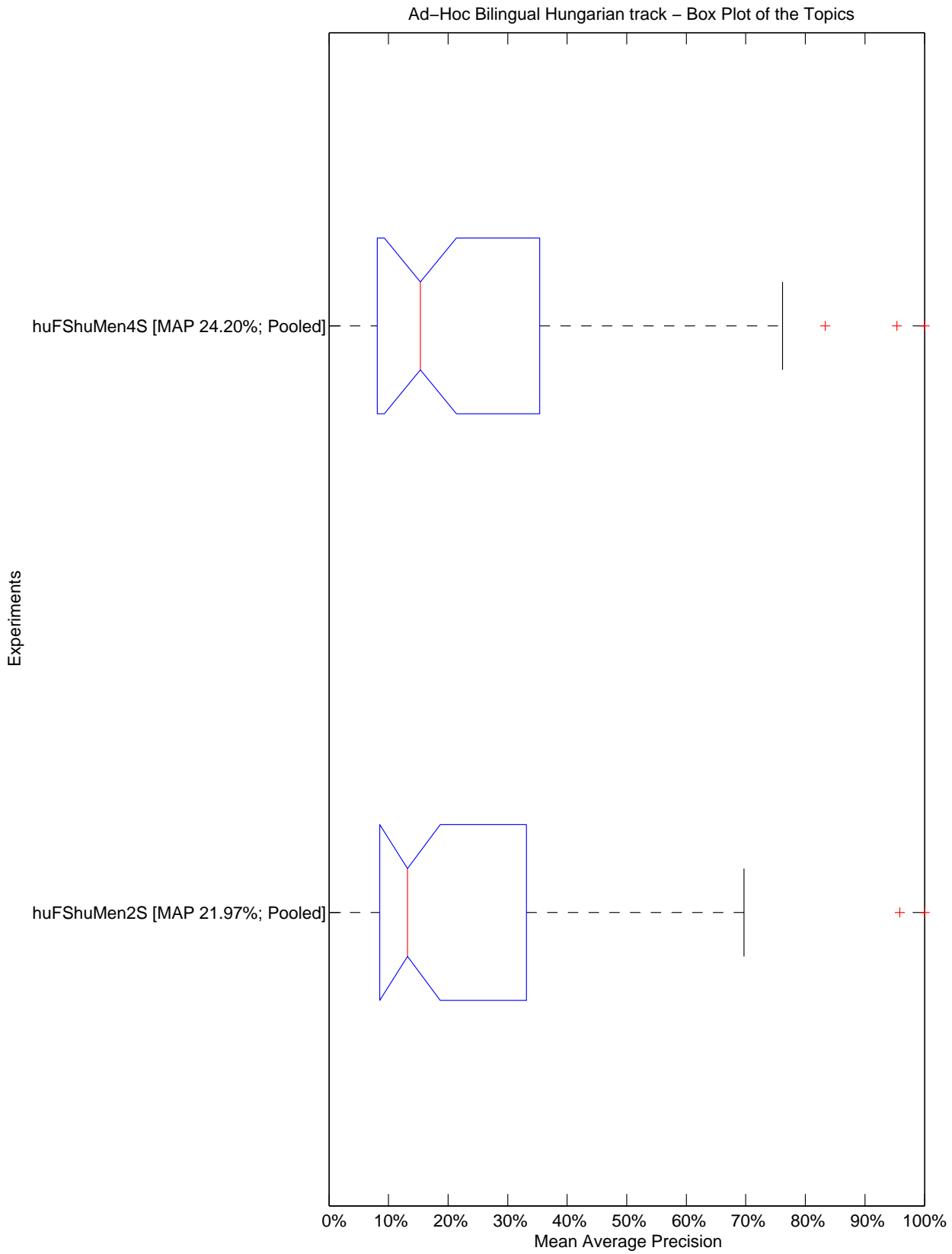


Ad-Hoc Bilingual Hungarian track Top 5 Participants – Comparison to Median Mean Average Precision by Topic (Topics 301 to 325)

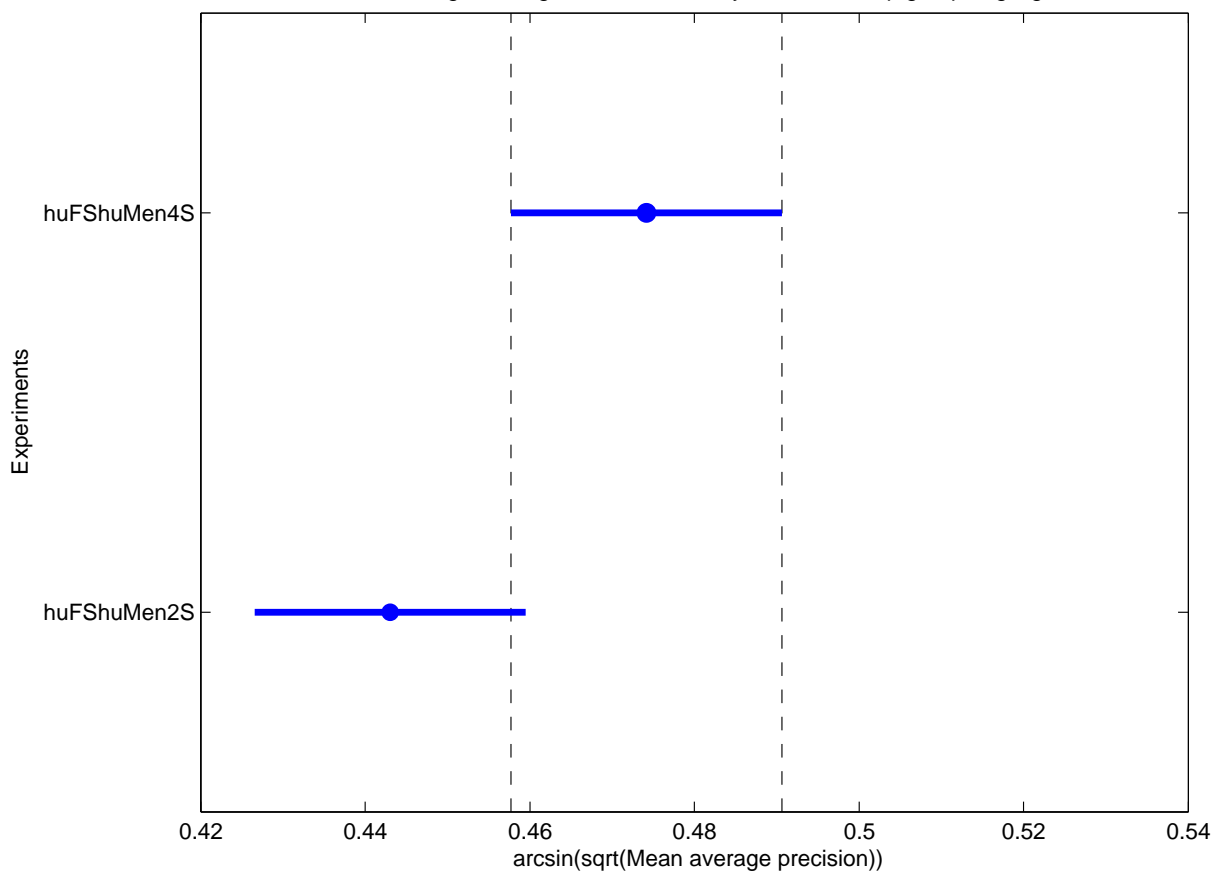


Ad-Hoc Bilingual Hungarian track Top 5 Participants – Comparison to Median Mean Average Precision by Topic (Topics 351 to 375)

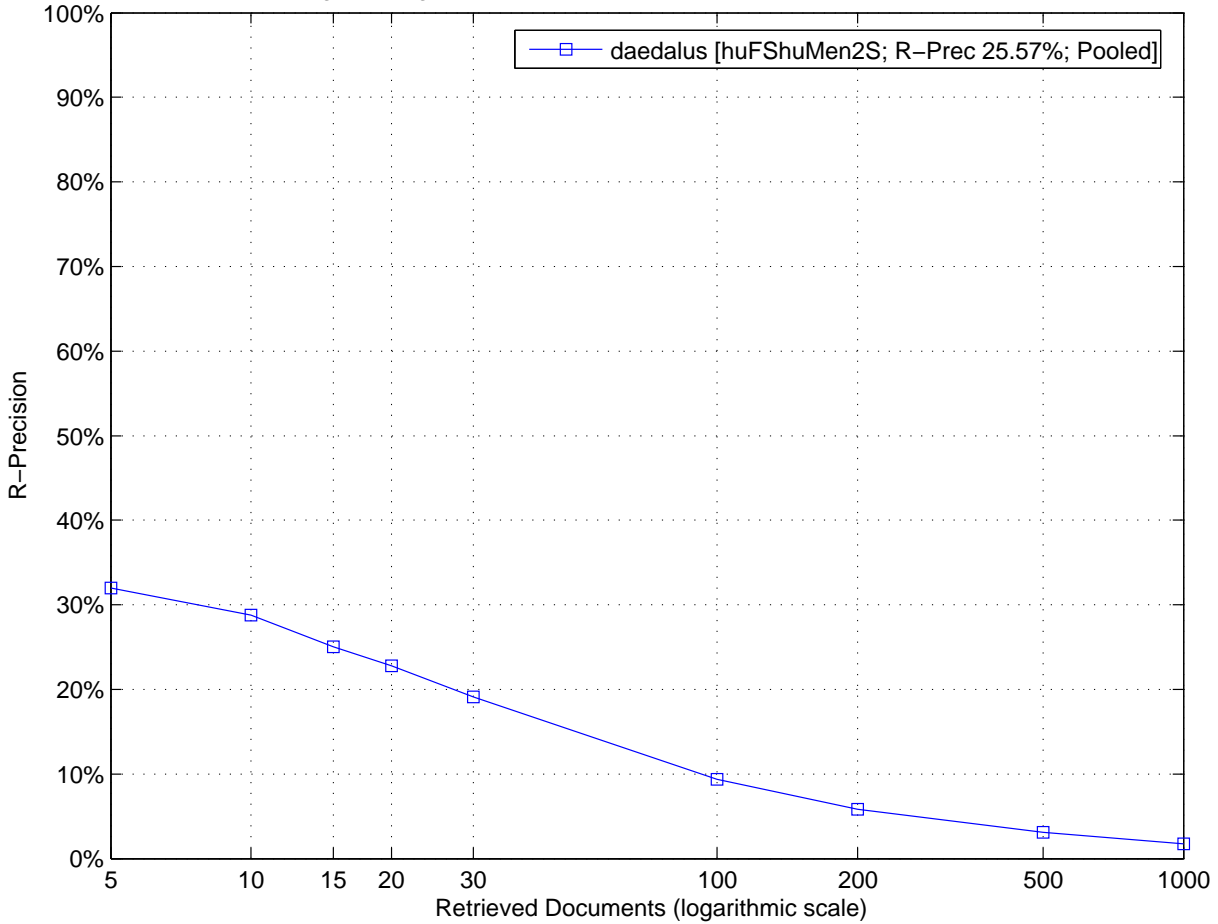




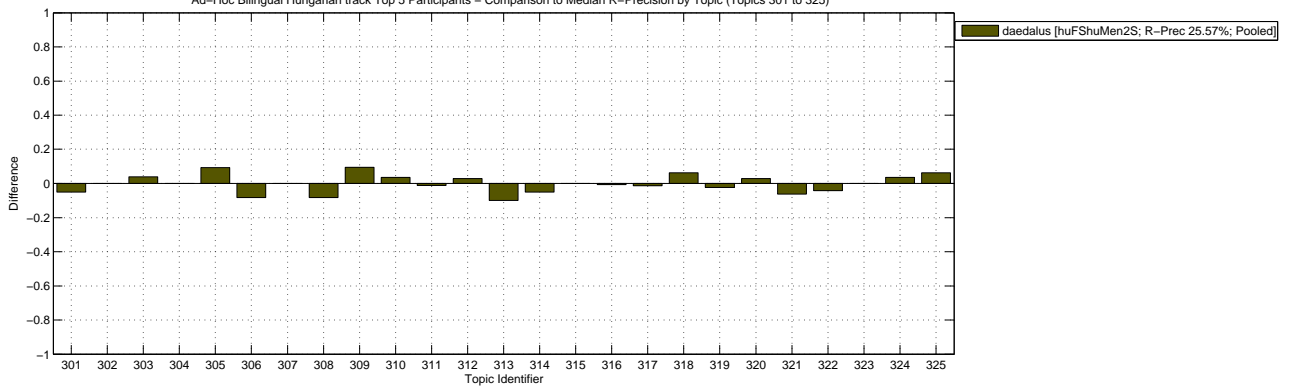
Ad-Hoc Bilingual Hungarian track – Tukey T test with "top group" highlighted



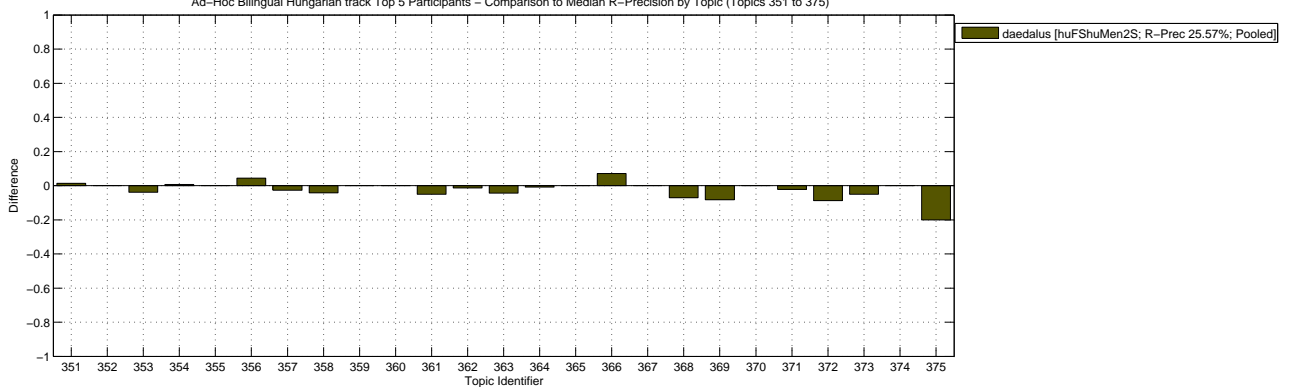
Ad-Hoc Bilingual Hungarian track Top 5 Participants – Retrieved documents vs Precision



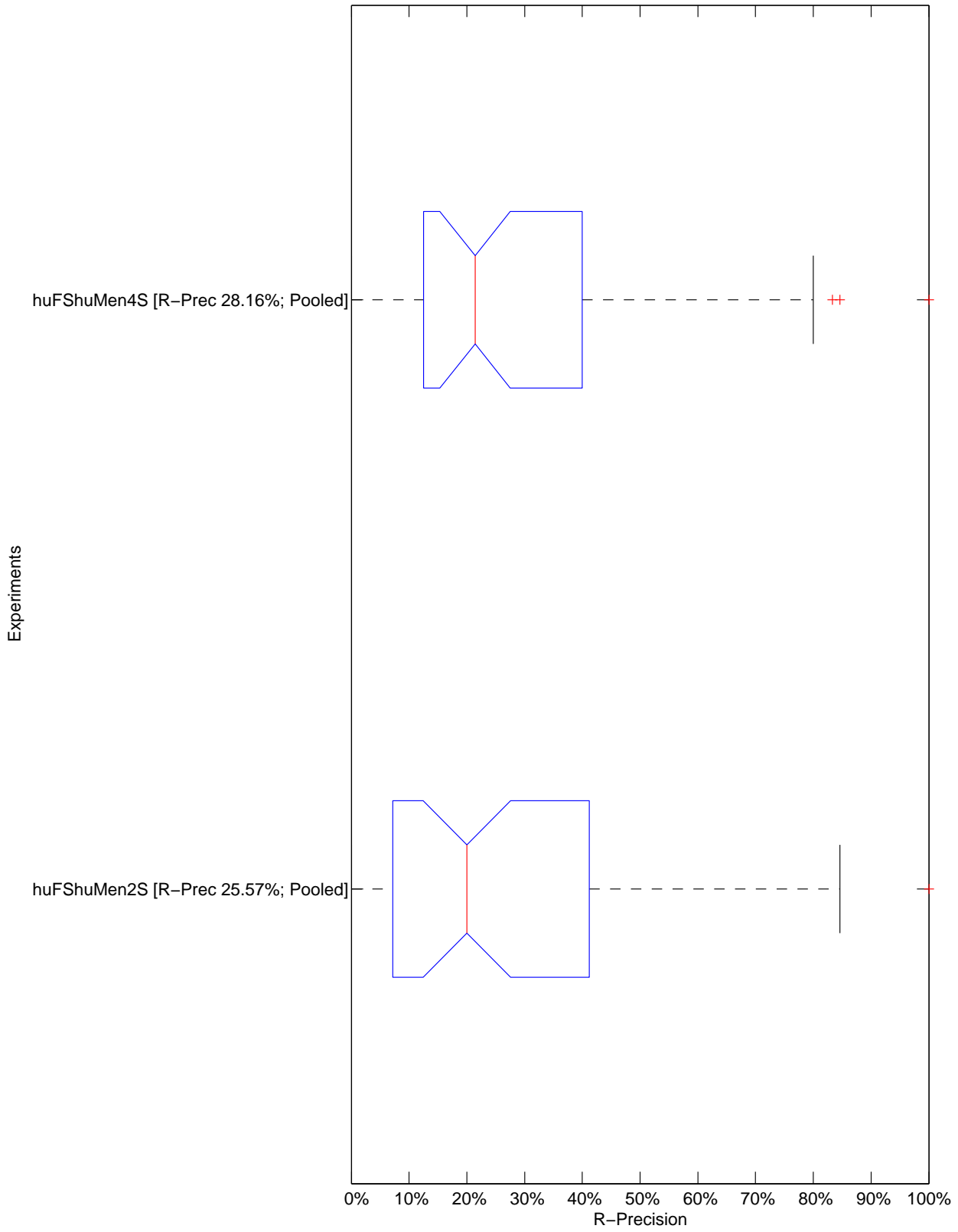
Ad-Hoc Bilingual Hungarian track Top 5 Participants – Comparison to Median R-Precision by Topic (Topics 301 to 325)



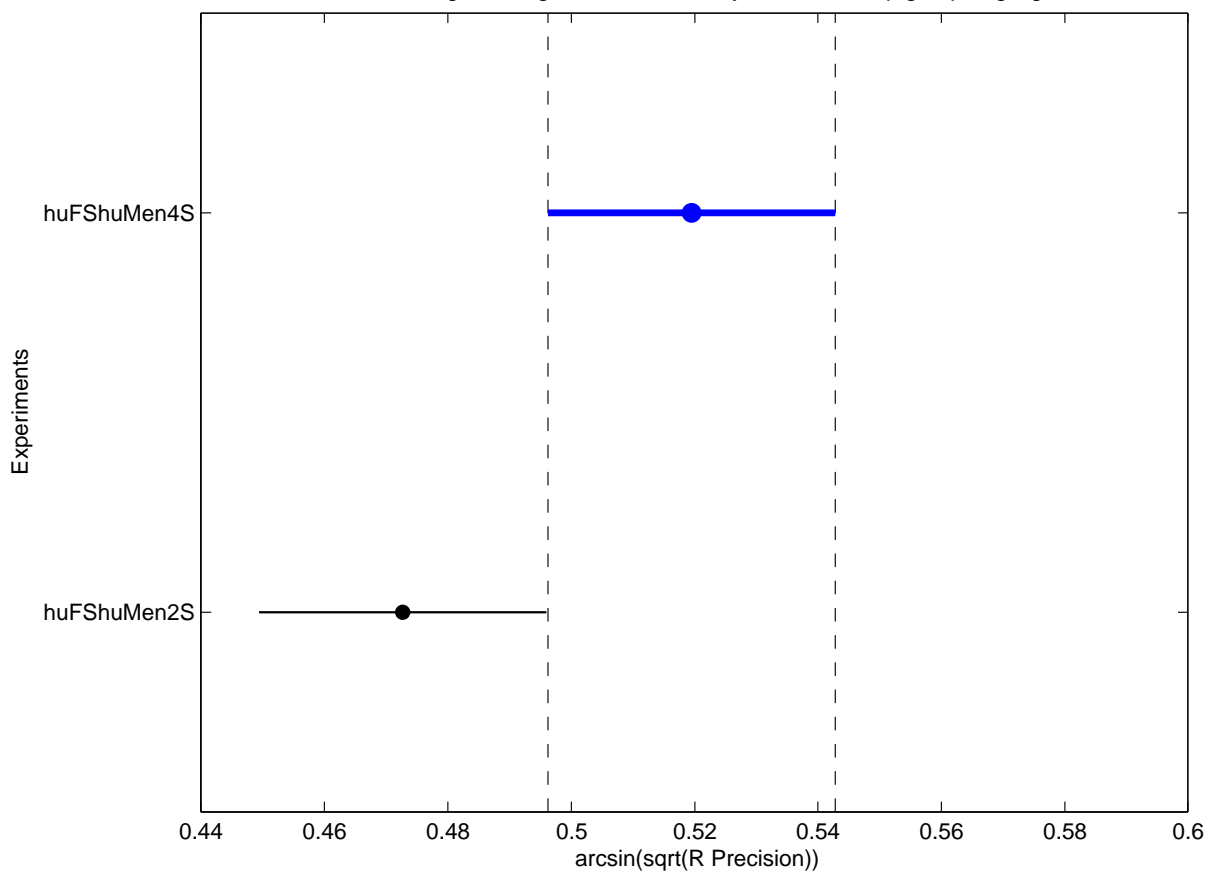
Ad-Hoc Bilingual Hungarian track Top 5 Participants – Comparison to Median R-Precision by Topic (Topics 351 to 375)



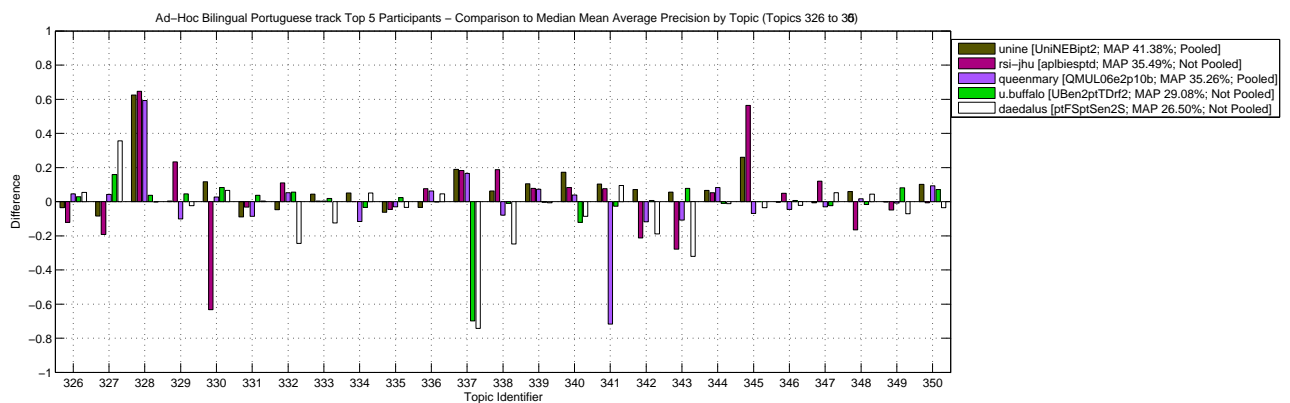
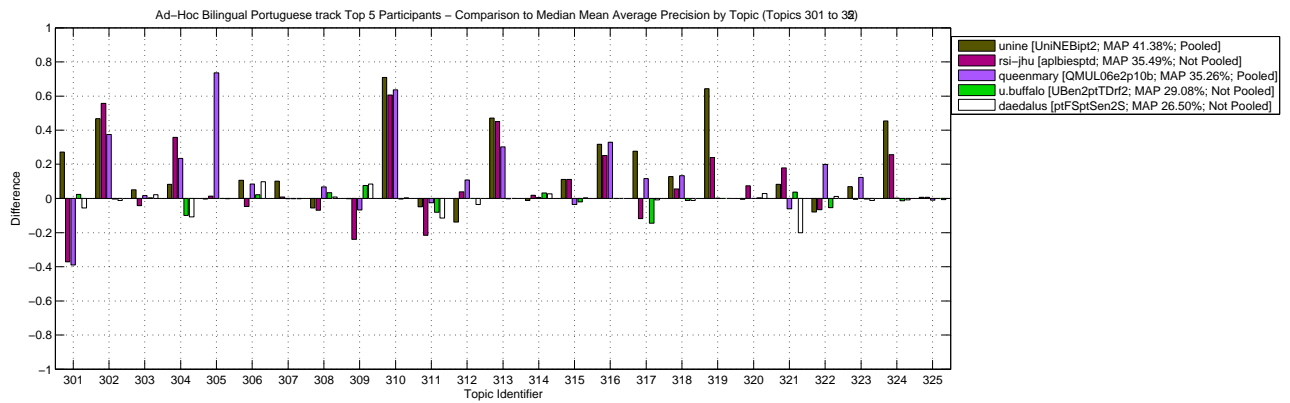
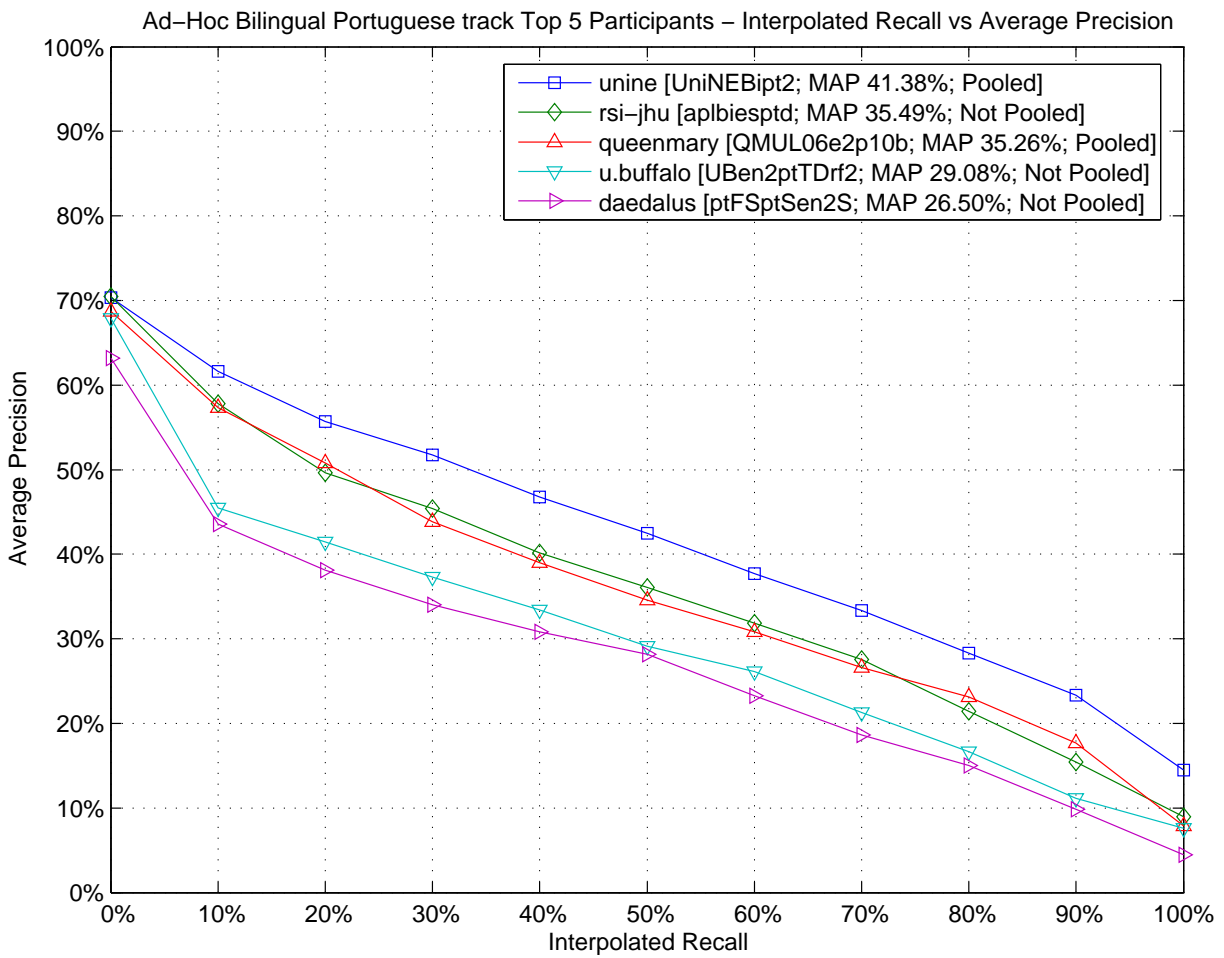
Ad-Hoc Bilingual Hungarian track – Box Plot of the Topics



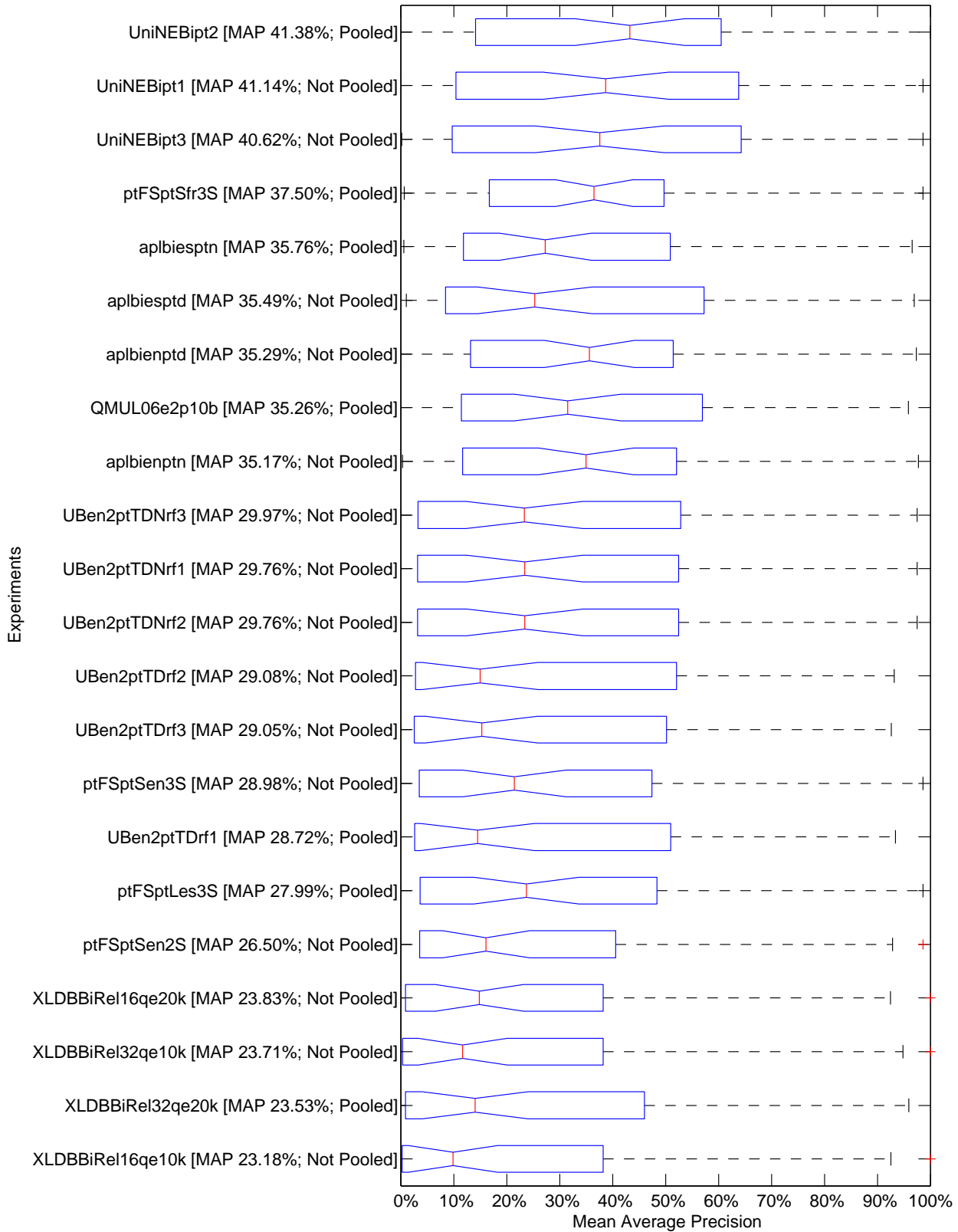
Ad-Hoc Bilingual Hungarian track – Tukey T test with "top group" highlighted



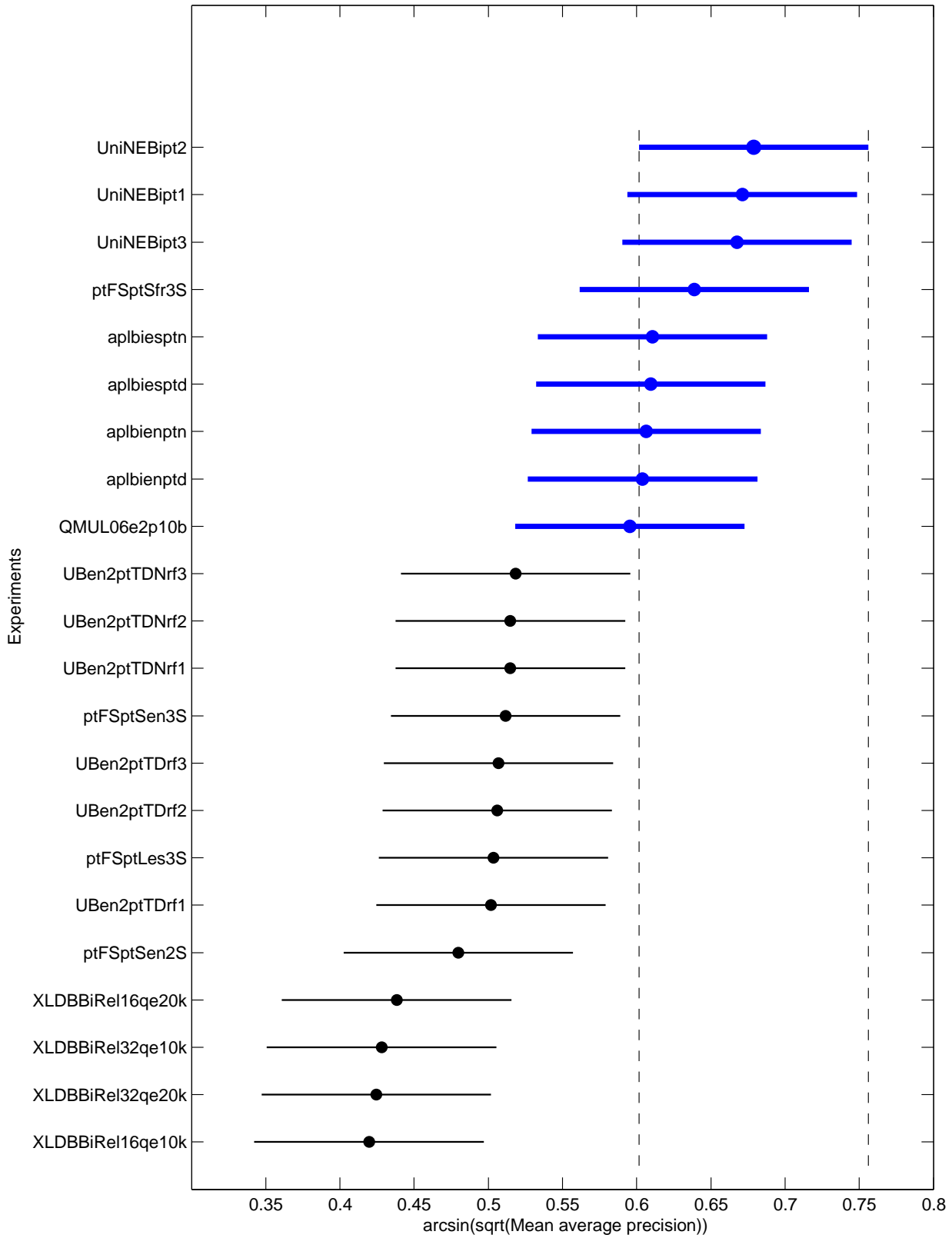
Topic	Average Precision							R-Precision						
	Minimum	1st Q.	Median	3rd Q.	Maximum	Mean	Std	Minimum	1st Q.	Median	3rd Q.	Maximum	Mean	Std
301	0.6972	0.6972	0.7295	0.7617	0.7617	0.7295	0.0456	0.7000	0.7000	0.7500	0.8000	0.8000	0.7500	0.0707
302	0.3343	0.3343	0.3420	0.3498	0.3498	0.3420	0.0109	0.4118	0.4118	0.4118	0.4118	0.4118	0.4118	0.0000
303	0.3059	0.3059	0.3187	0.3315	0.3315	0.3187	0.0181	0.3077	0.3077	0.3462	0.3846	0.3846	0.3462	0.0544
304	0.4386	0.4386	0.4541	0.4697	0.4697	0.4541	0.0219	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.0000
305	0.1632	0.1632	0.2335	0.3038	0.3038	0.2335	0.0995	0.2615	0.2615	0.3538	0.4462	0.4462	0.3538	0.1305
306	0.2891	0.2891	0.3217	0.3542	0.3542	0.3217	0.0460	0.1667	0.1667	0.2500	0.3333	0.3333	0.2500	0.1179
307	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
308	0.6250	0.6250	0.7292	0.8333	0.8333	0.7292	0.1473	0.6667	0.6667	0.7500	0.8333	0.8333	0.7500	0.1179
309	0.0810	0.0810	0.2111	0.3412	0.3412	0.2111	0.1840	0.1250	0.1250	0.2188	0.3125	0.3125	0.2188	0.1326
310	0.1475	0.1475	0.1722	0.1968	0.1968	0.1722	0.0348	0.2143	0.2143	0.2500	0.2857	0.2857	0.2500	0.0505
311	0.4631	0.4631	0.5316	0.6002	0.6002	0.5316	0.0969	0.5373	0.5373	0.5485	0.5597	0.5597	0.5485	0.0158
312	0.1974	0.1974	0.1987	0.1999	0.1999	0.1987	0.0018	0.1765	0.1765	0.2059	0.2353	0.2353	0.2059	0.0416
313	0.0851	0.0851	0.1536	0.2220	0.2220	0.1536	0.0968	0.0667	0.0667	0.1667	0.2667	0.2667	0.1667	0.1414
314	0.1603	0.1603	0.1834	0.2064	0.2064	0.1834	0.0326	0.1750	0.1750	0.2250	0.2750	0.2750	0.2250	0.0707
315	0.0013	0.0013	0.0016	0.0020	0.0020	0.0016	0.0005	0.0137	0.0137	0.0137	0.0137	0.0137	0.0137	0.0000
316	0.0033	0.0033	0.0035	0.0038	0.0038	0.0035	0.0003	0.0000	0.0000	0.0060	0.0119	0.0119	0.0060	0.0084
317	0.2293	0.2293	0.2504	0.2715	0.2715	0.2504	0.0299	0.2973	0.2973	0.3108	0.3243	0.3243	0.3108	0.0191
318	0.3811	0.3811	0.4061	0.4311	0.4311	0.4061	0.0354	0.3750	0.3750	0.4375	0.5000	0.5000	0.4375	0.0884
319	0.4507	0.4507	0.4676	0.4845	0.4845	0.4676	0.0239	0.5238	0.5238	0.5476	0.5714	0.5714	0.5476	0.0337
320	0.0879	0.0879	0.1028	0.1177	0.1177	0.1028	0.0210	0.1176	0.1176	0.1471	0.1765	0.1765	0.1471	0.0416
321	0.1085	0.1085	0.1235	0.1385	0.1385	0.1235	0.0212	0.1667	0.1667	0.2292	0.2917	0.2917	0.2292	0.0884
322	0.0863	0.0863	0.0881	0.0899	0.0899	0.0881	0.0025	0.0833	0.0833	0.1250	0.1667	0.1667	0.1250	0.0589
323	0.0873	0.0873	0.1043	0.1213	0.1213	0.1043	0.0240	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.0000
324	0.0367	0.0367	0.0770	0.1174	0.1174	0.0770	0.0571	0.0714	0.0714	0.1071	0.1429	0.1429	0.1071	0.0505
325	0.0768	0.0768	0.1674	0.2579	0.2579	0.1674	0.1280	0.1875	0.1875	0.2500	0.3125	0.3125	0.2500	0.0884
351	0.1170	0.1170	0.1299	0.1429	0.1429	0.1299	0.0183	0.1842	0.1842	0.1974	0.2105	0.2105	0.1974	0.0186
352	0.0887	0.0887	0.1084	0.1282	0.1282	0.1084	0.0279	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.0000
353	0.0152	0.0152	0.0314	0.0476	0.0476	0.0314	0.0229	0.0000	0.0000	0.0385	0.0769	0.0769	0.0385	0.0544
354	0.1688	0.1688	0.1762	0.1836	0.1836	0.1762	0.0105	0.2703	0.2703	0.2770	0.2838	0.2838	0.2770	0.0096
355	0.2837	0.2837	0.2954	0.3071	0.3071	0.2954	0.0166	0.4333	0.4333	0.4333	0.4333	0.4333	0.4333	0.0000
356	0.4062	0.4062	0.4683	0.5303	0.5303	0.4683	0.0878	0.4783	0.4783	0.5217	0.5652	0.5652	0.5217	0.0615
357	0.0453	0.0453	0.0520	0.0587	0.0587	0.0520	0.0095	0.0000	0.0000	0.0263	0.0526	0.0526	0.0263	0.0372
358	0.1585	0.1585	0.1998	0.2410	0.2410	0.1998	0.0583	0.2500	0.2500	0.2917	0.3333	0.3333	0.2917	0.0589
359	0.0170	0.0170	0.0274	0.0378	0.0378	0.0274	0.0147	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
360	0.9535	0.9535	0.9559	0.9584	0.9584	0.9559	0.0034	0.8462	0.8462	0.8462	0.8462	0.8462	0.8462	0.0000
361	0.1072	0.1072	0.1356	0.1640	0.1640	0.1356	0.0401	0.3000	0.3000	0.3500	0.4000	0.4000	0.3500	0.0707
362	0.3763	0.3763	0.4338	0.4913	0.4913	0.4338	0.0813	0.5000	0.5000	0.5132	0.5263	0.5263	0.5132	0.0186
363	0.0941	0.0941	0.1213	0.1484	0.1484	0.1213	0.0384	0.0882	0.0882	0.1324	0.1765	0.1765	0.1324	0.0624
364	0.0054	0.0054	0.0066	0.0079	0.0079	0.0066	0.0017	0.0000	0.0000	0.0085	0.0169	0.0169	0.0085	0.0120
365	0.0957	0.0957	0.1010	0.1064	0.1064	0.1010	0.0076	0.1250	0.1250	0.1250	0.1250	0.1250	0.1250	0.0000
366	0.0353	0.0353	0.0637	0.0921	0.0921	0.0637	0.0401	0.0000	0.0000	0.0714	0.1429	0.1429	0.0714	0.1010
367	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000
368	0.1116	0.1116	0.1153	0.1189	0.1189	0.1153	0.0052	0.0714	0.0714	0.1429	0.2143	0.2143	0.1429	0.1010
369	0.1065	0.1065	0.2510	0.3956	0.3956	0.2510	0.2044	0.2083	0.2083	0.2917	0.3750	0.3750	0.2917	0.1179
370	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
371	0.0554	0.0554	0.0625	0.0695	0.0695	0.0625	0.0099	0.1364	0.1364	0.1591	0.1818	0.1818	0.1591	0.0321
372	0.0068	0.0068	0.0506	0.0945	0.0945	0.0506	0.0620	0.0175	0.0175	0.1053	0.1930	0.1930	0.1053	0.1241
373	0.1144	0.1144	0.1278	0.1412	0.1412	0.1278	0.0189	0.1000	0.1000	0.1500	0.2000	0.2000	0.1500	0.0707
374	0.0007	0.0007	0.0025	0.0043	0.0043	0.0025	0.0025	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
375	0.1475	0.1475	0.2538	0.3601	0.3601	0.2538	0.1503	0.0000	0.0000	0.2000	0.4000	0.4000	0.2000	0.2828
ALL	0.2197	0.2197	0.2308	0.2420	0.2420	0.2308	0.0158	0.2557	0.2557	0.2686	0.2816	0.2816	0.2686	0.0183



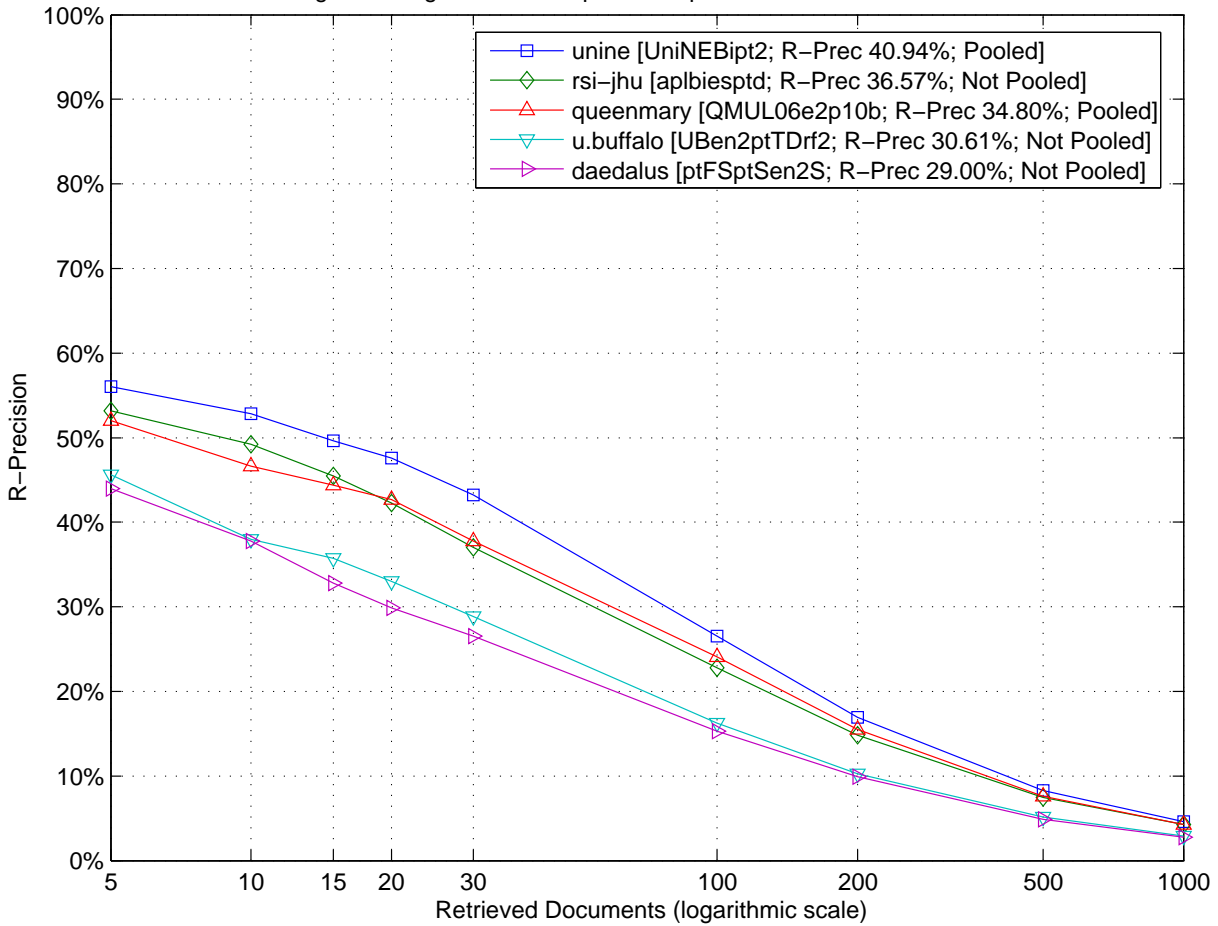
Ad-Hoc Bilingual Portuguese track – Box Plot of the Topics



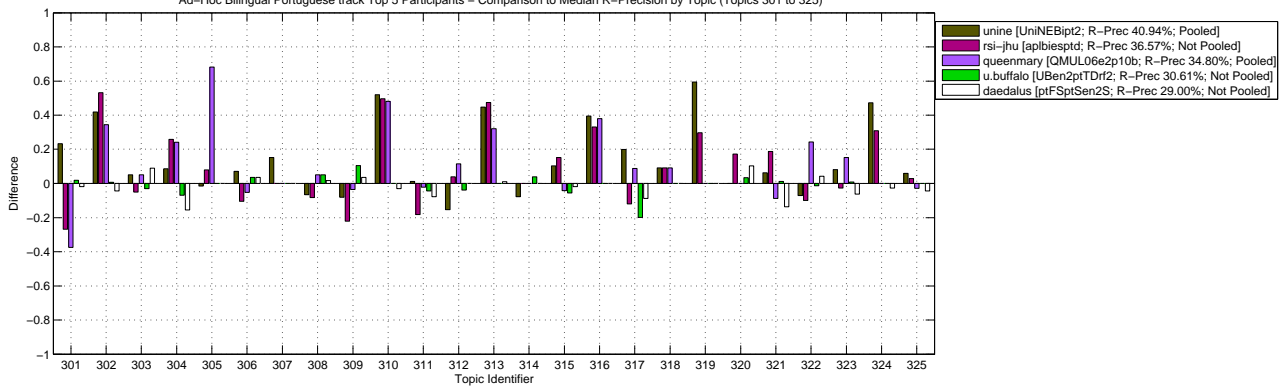
Ad-Hoc Bilingual Portuguese track – Tukey T test with "top group" highlighted



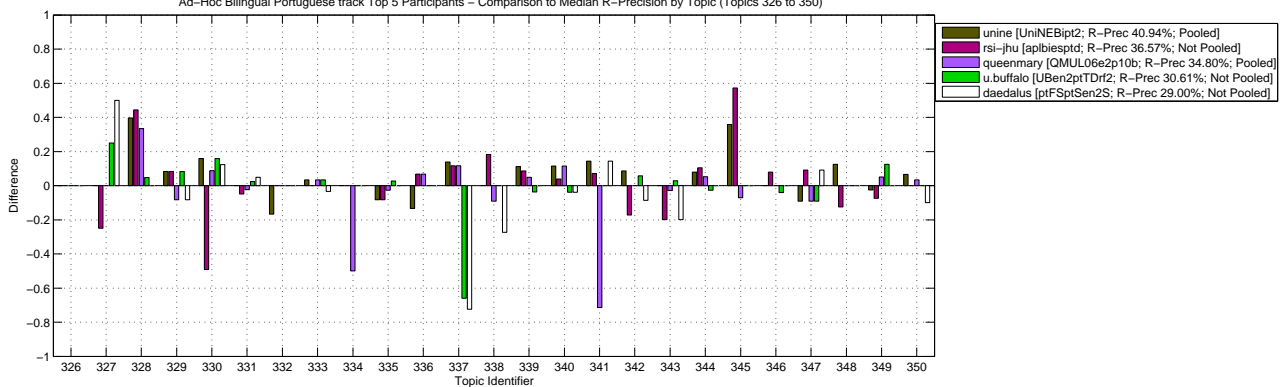
Ad-Hoc Bilingual Portuguese track Top 5 Participants – Retrieved documents vs Precision



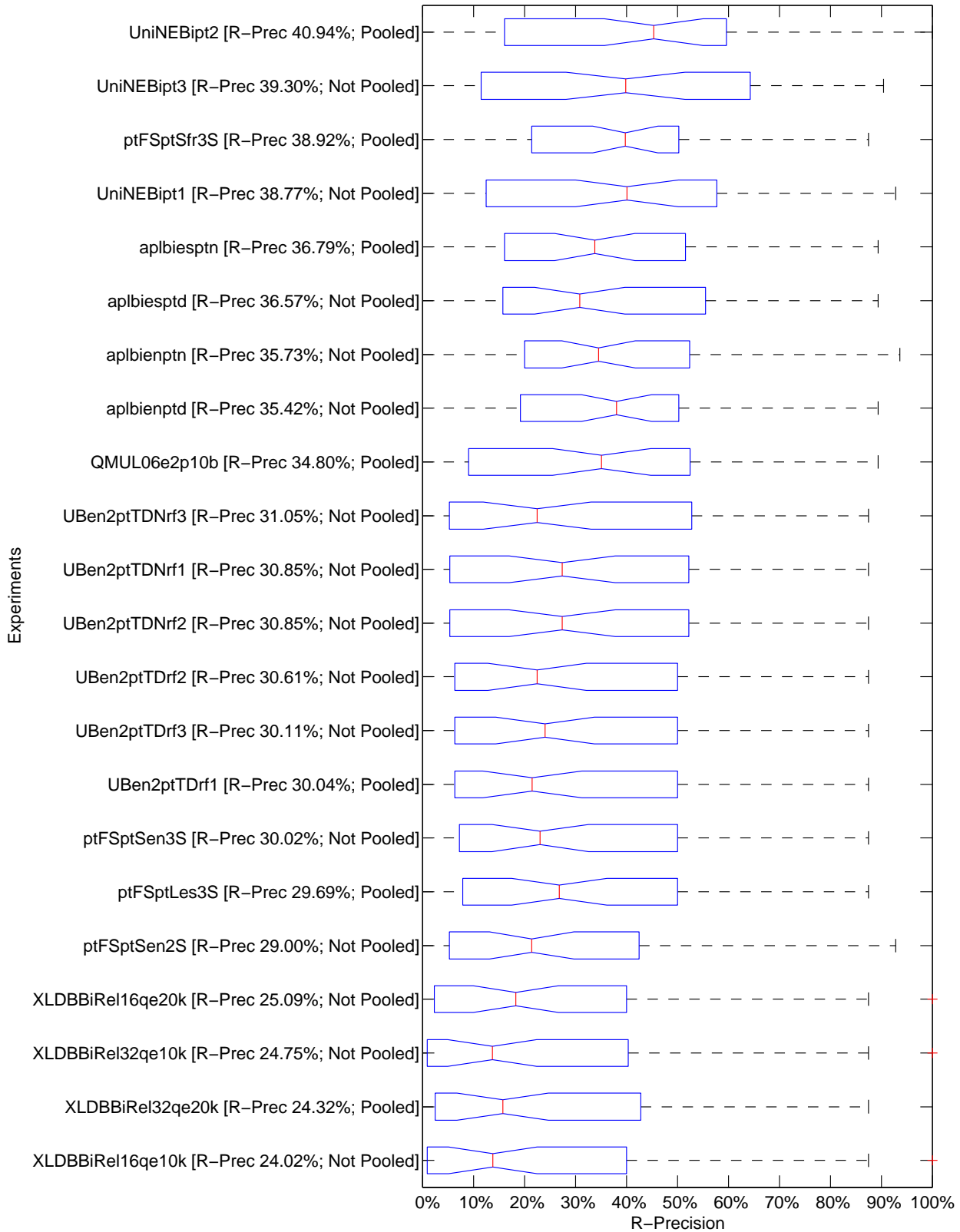
Ad-Hoc Bilingual Portuguese track Top 5 Participants – Comparison to Median R-Precision by Topic (Topics 301 to 325)



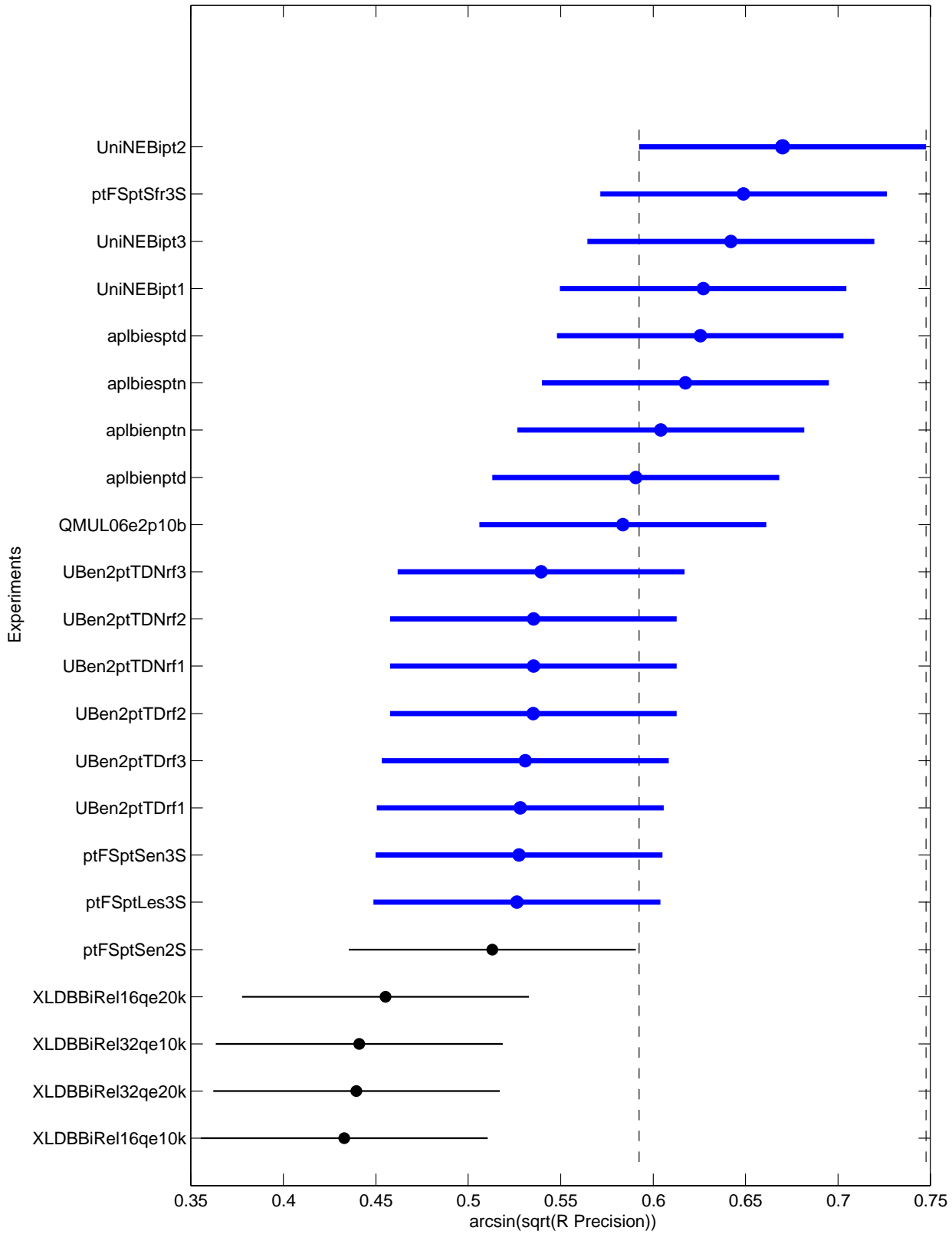
Ad-Hoc Bilingual Portuguese track Top 5 Participants – Comparison to Median R-Precision by Topic (Topics 326 to 350)



Ad-Hoc Bilingual Portuguese track – Box Plot of the Topics



Ad-Hoc Bilingual Portuguese track – Tukey T test with "top group" highlighted



Topic	Average Precision							R-Precision						
	Minimum	1st Q.	Median	3rd Q.	Maximum	Mean	Std	Minimum	1st Q.	Median	3rd Q.	Maximum	Mean	Std
301	0.0008	0.2275	0.3901	0.4208	0.6717	0.3485	0.1978	0.0000	0.3214	0.3750	0.4286	0.6429	0.3620	0.1595
302	0.0025	0.0031	0.0163	0.4723	0.5747	0.2025	0.2448	0.0125	0.0250	0.0563	0.4625	0.5875	0.2148	0.2290
303	0.0422	0.0667	0.1109	0.1278	0.2378	0.1017	0.0475	0.1000	0.1200	0.1700	0.2200	0.3200	0.1727	0.0594
304	0.0000	0.0254	0.1275	0.2352	0.4846	0.1591	0.1555	0.0000	0.0862	0.1724	0.2931	0.4310	0.1865	0.1485
305	0.0000	0.0022	0.0052	0.1325	0.7406	0.1362	0.2430	0.0000	0.0000	0.0159	0.2063	0.6984	0.1443	0.2279
306	0.1481	0.4520	0.4995	0.5398	0.6054	0.4536	0.1545	0.2456	0.4386	0.5263	0.5614	0.5965	0.4729	0.1169
307	0.0000	0.0001	0.0016	0.0156	0.2057	0.0366	0.0671	0.0000	0.0000	0.0000	0.0000	0.3030	0.0482	0.0952
308	0.5720	0.7166	0.8049	0.8141	0.8722	0.7677	0.0802	0.5000	0.6500	0.7333	0.7667	0.7833	0.7008	0.0811
309	0.0012	0.2283	0.2963	0.3727	0.4243	0.2609	0.1461	0.0000	0.2558	0.3372	0.3721	0.4651	0.2865	0.1499
310	0.0062	0.0104	0.0434	0.6627	0.7771	0.3065	0.3299	0.0229	0.0458	0.1298	0.6260	0.6947	0.3168	0.2853
311	0.2480	0.4140	0.4642	0.4766	0.5499	0.4382	0.0734	0.2873	0.4475	0.4696	0.5028	0.5525	0.4636	0.0666
312	0.0000	0.0546	0.1388	0.1773	0.2473	0.1173	0.0797	0.0000	0.1154	0.1538	0.1923	0.2692	0.1434	0.0807
313	0.0014	0.0046	0.0093	0.3107	0.4794	0.1268	0.1937	0.0093	0.0233	0.0326	0.3535	0.5163	0.1514	0.1981
314	0.0001	0.0876	0.1009	0.1236	0.1376	0.0898	0.0461	0.0000	0.1154	0.1538	0.1923	0.2308	0.1381	0.0766
315	0.0040	0.0523	0.0794	0.3990	0.4717	0.1910	0.1776	0.0244	0.0854	0.1402	0.4634	0.5244	0.2422	0.1853
316	0.0000	0.0000	0.0000	0.2519	0.3700	0.1123	0.1495	0.0000	0.0000	0.0000	0.3308	0.4135	0.1364	0.1763
317	0.0287	0.0524	0.1733	0.2902	0.5227	0.1897	0.1443	0.0635	0.1270	0.2619	0.3492	0.5556	0.2583	0.1414
318	0.0000	0.0006	0.0129	0.0889	0.2719	0.0537	0.0780	0.0000	0.0000	0.0000	0.0909	0.3636	0.0537	0.0998
319	0.0009	0.0014	0.0015	0.5129	0.6454	0.1866	0.2706	0.0000	0.0270	0.0270	0.4865	0.6486	0.2052	0.2641
320	0.0000	0.0014	0.0069	0.0111	0.0818	0.0120	0.0183	0.0000	0.0000	0.0000	0.0345	0.1724	0.0266	0.0487
321	0.1939	0.3909	0.5967	0.6455	0.7760	0.5171	0.1928	0.3250	0.4250	0.5625	0.6500	0.7500	0.5295	0.1373
322	0.0080	0.0911	0.1453	0.1795	0.3449	0.1423	0.0770	0.0000	0.1429	0.1857	0.2286	0.4286	0.1883	0.0956
323	0.0000	0.0130	0.0173	0.0858	0.3480	0.0637	0.0879	0.0000	0.0536	0.0804	0.1607	0.4107	0.1144	0.0985
324	0.0308	0.0395	0.0532	0.3100	0.5072	0.1628	0.1858	0.0545	0.0727	0.0909	0.4000	0.5636	0.2116	0.2033
325	0.0003	0.0035	0.0100	0.0167	0.0286	0.0110	0.0076	0.0000	0.0147	0.0441	0.0735	0.1176	0.0468	0.0350
326	0.1005	0.2594	0.3086	0.3634	0.4792	0.2974	0.0922	0.2000	0.4000	0.4000	0.4000	0.4000	0.3636	0.0790
327	0.0321	0.1326	0.2485	0.5041	0.6042	0.2950	0.1982	0.0000	0.0000	0.2500	0.5000	0.7500	0.2500	0.2559
328	0.0660	0.1753	0.2009	0.8202	0.8880	0.4313	0.3465	0.1270	0.2381	0.3333	0.6984	0.7778	0.4380	0.2559
329	0.0155	0.0621	0.1641	0.2015	0.3967	0.1545	0.0911	0.0000	0.0833	0.1667	0.2500	0.3333	0.1742	0.0887
330	0.1115	0.2839	0.8006	0.8806	0.9172	0.6226	0.3123	0.1228	0.3684	0.6842	0.8246	0.8421	0.5989	0.2619
331	0.0995	0.2007	0.2872	0.3478	0.5612	0.2789	0.1004	0.0976	0.2195	0.2683	0.3171	0.5366	0.2838	0.0914
332	0.2773	0.6063	0.6506	0.7187	0.8075	0.6269	0.1338	0.3333	0.5000	0.6667	0.6667	0.6667	0.5909	0.0993
333	0.7763	0.8140	0.9143	0.9267	0.9584	0.8833	0.0567	0.7586	0.7931	0.8276	0.8621	0.8621	0.8213	0.0313
334	0.1909	0.3929	0.4500	0.5101	1.0000	0.4999	0.2284	0.0000	0.5000	0.5000	0.5000	1.0000	0.4545	0.3051
335	0.0338	0.5845	0.6542	0.7758	0.8223	0.5717	0.2574	0.0556	0.5556	0.6389	0.6944	0.7222	0.5518	0.2174
336	0.0000	0.0747	0.1311	0.2458	0.3707	0.1588	0.1023	0.0000	0.0667	0.2000	0.2667	0.4000	0.1833	0.1246
337	0.0446	0.2294	0.7870	0.9701	0.9797	0.6354	0.3628	0.0532	0.2447	0.7766	0.8936	0.9362	0.6132	0.3278
338	0.0039	0.0703	0.2822	0.3290	0.4688	0.2329	0.1446	0.0000	0.0000	0.2727	0.3636	0.4545	0.2107	0.1495
339	0.5594	0.6761	0.6988	0.7715	0.8250	0.7036	0.0765	0.5062	0.5432	0.6049	0.6790	0.7160	0.6128	0.0667
340	0.1515	0.2679	0.2819	0.3718	0.4542	0.2974	0.0896	0.2308	0.3077	0.3462	0.4615	0.4615	0.3497	0.0880
341	0.1162	0.6247	0.8337	0.9297	1.0000	0.7701	0.2241	0.0714	0.5714	0.7857	0.8571	1.0000	0.7175	0.2221
342	0.1318	0.3047	0.4935	0.5251	0.5675	0.4186	0.1337	0.1714	0.3714	0.4571	0.5143	0.5429	0.4312	0.1136
343	0.0958	0.2763	0.4929	0.5633	0.6267	0.4233	0.1661	0.0857	0.3000	0.4571	0.5143	0.5857	0.4117	0.1329
344	0.0009	0.0195	0.0322	0.0962	0.4120	0.0818	0.1163	0.0000	0.0263	0.0526	0.1316	0.3947	0.1017	0.1169
345	0.0027	0.0360	0.0719	0.3325	0.6354	0.1795	0.1889	0.0000	0.0714	0.0714	0.4286	0.6429	0.2078	0.2007
346	0.0259	0.0682	0.0727	0.1211	0.1970	0.0923	0.0478	0.0000	0.0400	0.0800	0.1600	0.2800	0.1055	0.0786
347	0.0065	0.0192	0.0368	0.0825	0.1713	0.0525	0.0453	0.0000	0.0000	0.0909	0.1818	0.2727	0.0909	0.0887
348	0.0023	0.9249	0.9417	0.9861	1.0000	0.8428	0.2920	0.0000	0.8750	0.8750	0.8750	1.0000	0.7784	0.2671
349	0.2652	0.4847	0.5509	0.5986	0.6367	0.5161	0.1106	0.3000	0.4500	0.4750	0.5500	0.6000	0.4727	0.0916
350	0.2330	0.4284	0.4765	0.5571	0.6017	0.4657	0.1139	0.2000	0.4333	0.5000	0.5222	0.5778	0.4535	0.1109
ALL	0.2318	0.2799	0.2976	0.3549	0.4138	0.3144	0.0581	0.2402	0.2969	0.3085	0.3657	0.4094	0.3217	0.0515

Individual Experiment Results and Graphs

Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	1,249
Relevant retrieved	1,083
Geometric Mean Average Precision	0.2086
Binary Preference (BPREF)	0.2767

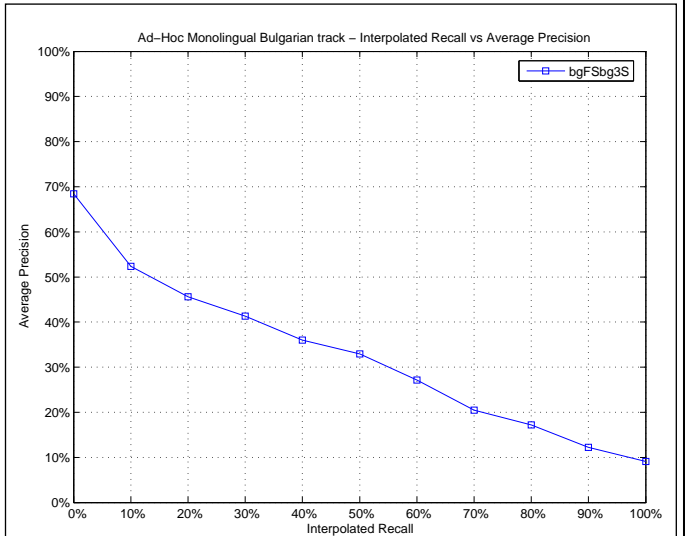
Priority	2
Query Construction	AUTOMATIC
Source Language	Bulgarian
Topic Fields	title, description, narrative
Pooled	true

TDN run

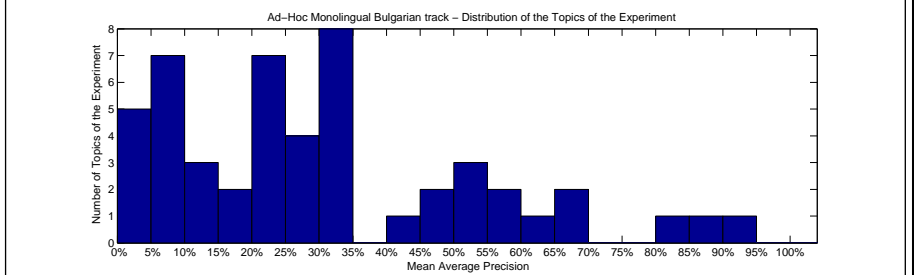
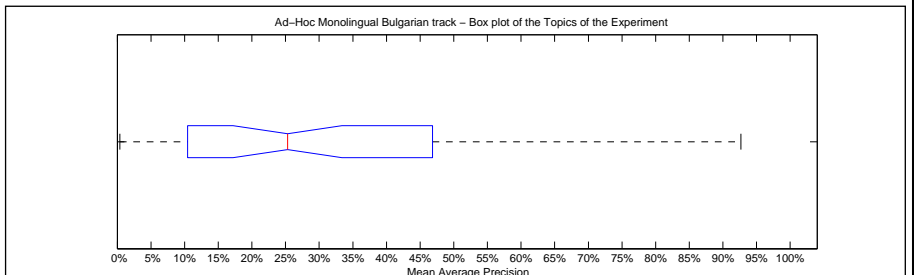
Interploated Recall (%)	Precision Averages (%)
0	68.43
10	52.32
20	45.63
30	41.31
40	35.99
50	32.97
60	27.15
70	20.44
80	17.21
90	12.23
100	9.11

Average precision (non-interpolated) for all relevant documents (averaged over queries)

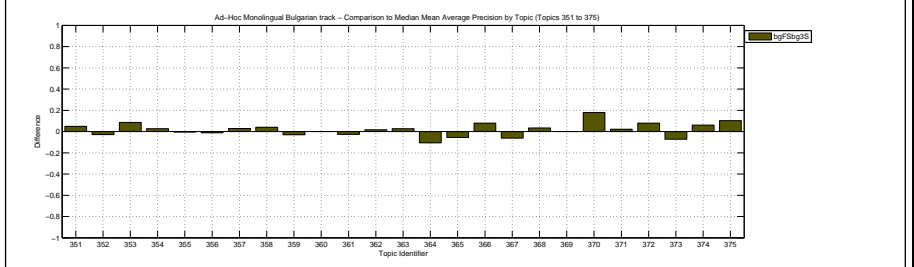
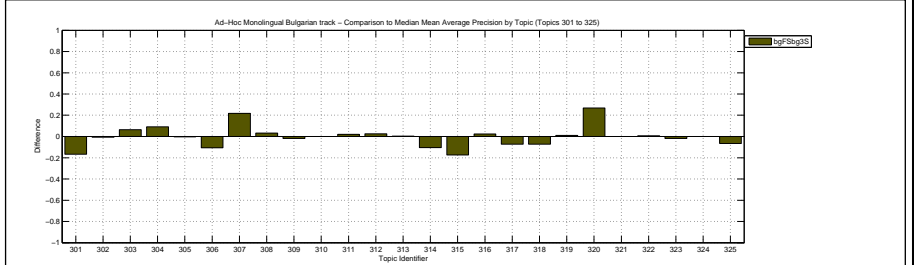
30.80



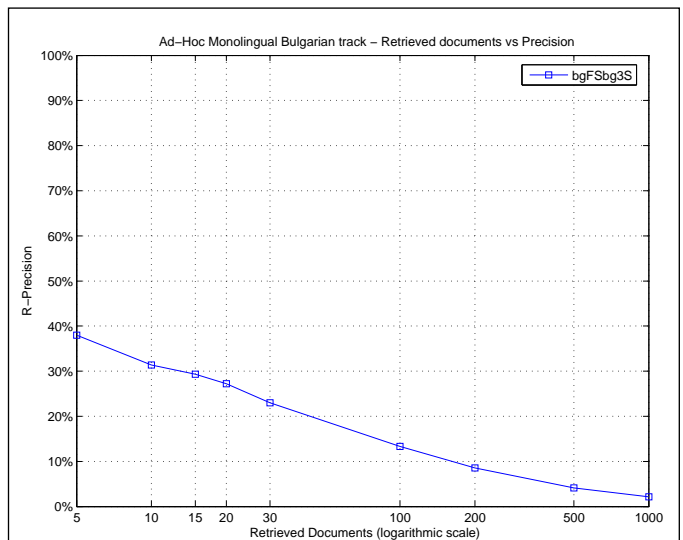
Mean Average Precision	
Maximum	0.9267
Minimum	0.0037
First Quartile	0.1046
Second Quartile	0.2530
Third Quartile	0.4683
Interquartile range	0.3637
Mean	0.3080
Standard Deviation	0.2340
Lower Outlier Threshold	0.0037
Upper Outlier Threshold	0.9267
Mean With No Outliers	0.3080
Std With No Outliers	0.2340



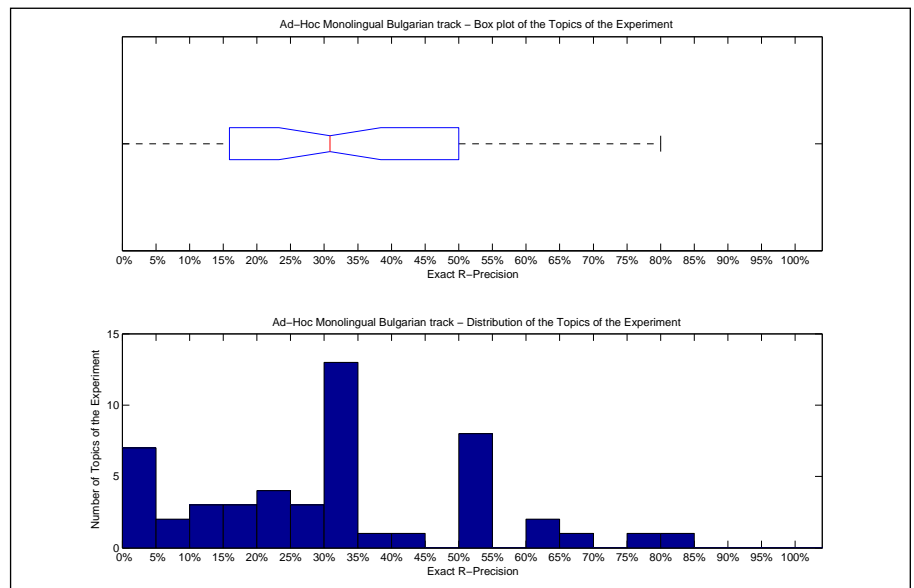
Precision averages (%) for individual queries			
Topic 301	83.33	Topic 351	49.61
Topic 302	58.89	Topic 352	20.39
Topic 303	33.60	Topic 353	33.15
Topic 304	31.89	Topic 354	15.48
Topic 305	9.21	Topic 355	50.15
Topic 306	31.35	Topic 356	10.46
Topic 307	34.46	Topic 357	8.96
Topic 308	17.58	Topic 358	4.30
Topic 309	13.96	Topic 359	5.07
Topic 310	8.97	Topic 360	92.67
Topic 311	6.73	Topic 361	23.33
Topic 312	30.82	Topic 362	31.82
Topic 313	30.61	Topic 363	27.79
Topic 314	22.36	Topic 364	66.83
Topic 315	2.46	Topic 365	25.10
Topic 316	66.41	Topic 366	64.94
Topic 317	22.53	Topic 367	88.75
Topic 318	4.85	Topic 368	9.81
Topic 319	57.45	Topic 369	7.85
Topic 320	29.49	Topic 370	51.59
Topic 321	23.83	Topic 371	21.92
Topic 322	3.20	Topic 372	52.64
Topic 323	24.53	Topic 373	11.25
Topic 324	0.37	Topic 374	25.49
Topic 325	46.83	Topic 375	44.78



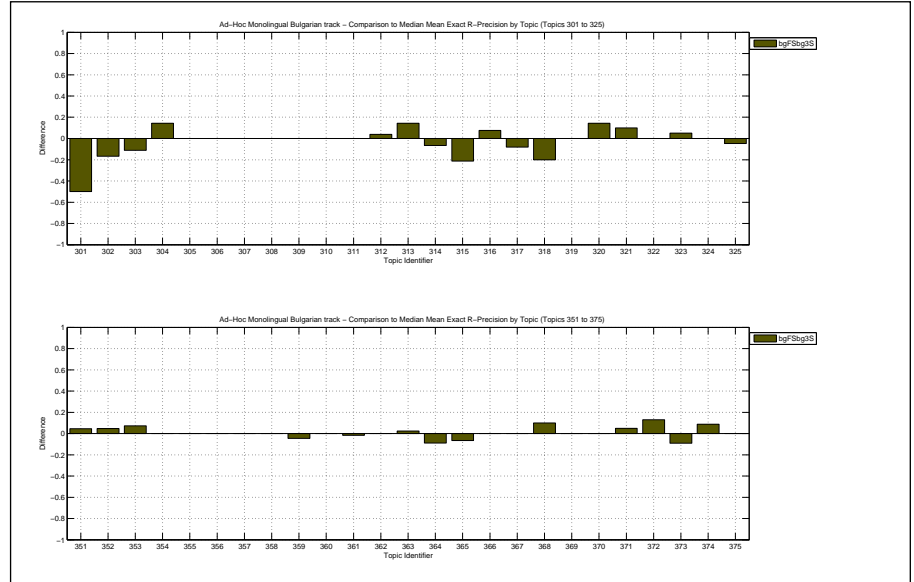
Docs Cutoff Levels	Precision at DCL (%)
5 docs	38.00
10 docs	31.40
15 docs	29.33
20 docs	27.20
30 docs	23.00
100 docs	13.32
200 docs	8.55
500 docs	4.09
1000 docs	2.17
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	30.50



Exact R-Precision	
Maximum	0.8000
Minimum	0.0000
First Quartile	0.1591
Second Quartile	0.3086
Third Quartile	0.5000
Interquartile range	0.3409
Mean	0.3050
Standard Deviation	0.2055
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8000
Mean With No Outliers	0.3050
Std With No Outliers	0.2055



Precision averages (%) for individual queries			
Topic 301	50.00	Topic 351	50.00
Topic 302	50.00	Topic 352	32.56
Topic 303	33.33	Topic 353	39.02
Topic 304	50.00	Topic 354	10.00
Topic 305	12.50	Topic 355	50.00
Topic 306	33.33	Topic 356	21.74
Topic 307	33.33	Topic 357	7.69
Topic 308	18.18	Topic 358	0.00
Topic 309	20.00	Topic 359	4.55
Topic 310	0.00	Topic 360	80.00
Topic 311	0.00	Topic 361	22.41
Topic 312	30.77	Topic 362	34.00
Topic 313	33.33	Topic 363	30.95
Topic 314	33.33	Topic 364	62.50
Topic 315	6.06	Topic 365	33.33
Topic 316	69.62	Topic 366	60.00
Topic 317	27.03	Topic 367	75.00
Topic 318	0.00	Topic 368	20.00
Topic 319	52.38	Topic 369	18.18
Topic 320	14.29	Topic 370	25.00
Topic 321	30.00	Topic 371	27.42
Topic 322	0.00	Topic 372	52.17
Topic 323	30.00	Topic 373	15.91
Topic 324	0.00	Topic 374	32.35
Topic 325	50.00	Topic 375	42.86



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	1,249
Relevant retrieved	1,113
Geometric Mean Average Precision	0.1695
Binary Preference (BPREF)	0.2591

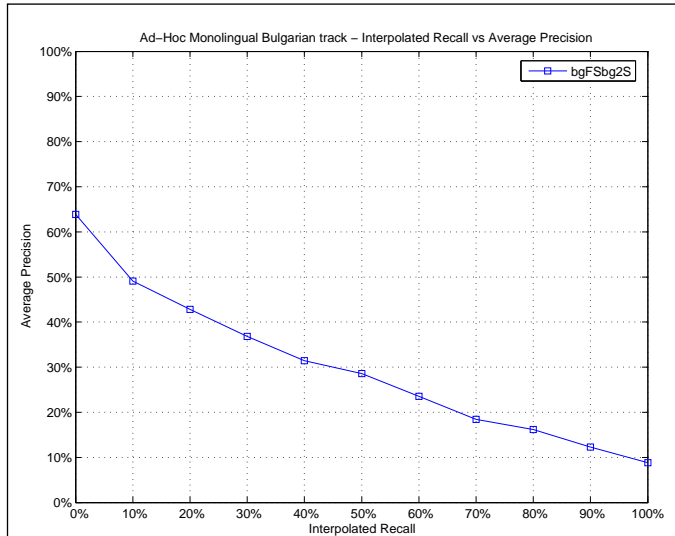
Priority	3
Query Construction	AUTOMATIC
Source Language	Bulgarian
Topic Fields	title, description
Pooled	true

Baseline mandatory TD run

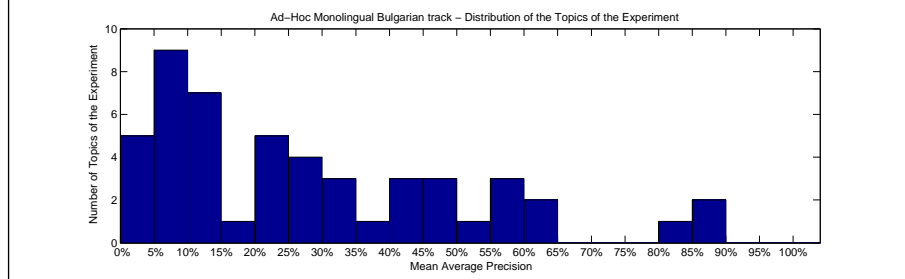
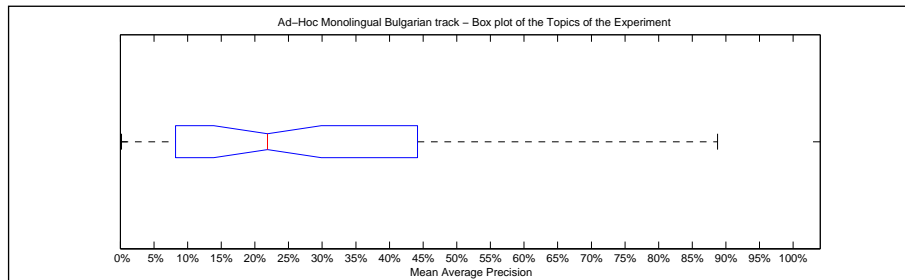
Interploated Recall (%)	Precision Averages (%)
0	63.86
10	49.08
20	42.78
30	36.84
40	31.46
50	28.56
60	23.51
70	18.42
80	16.17
90	12.31
100	8.85

Average precision (non-interpolated) for all relevant documents (averaged over queries)

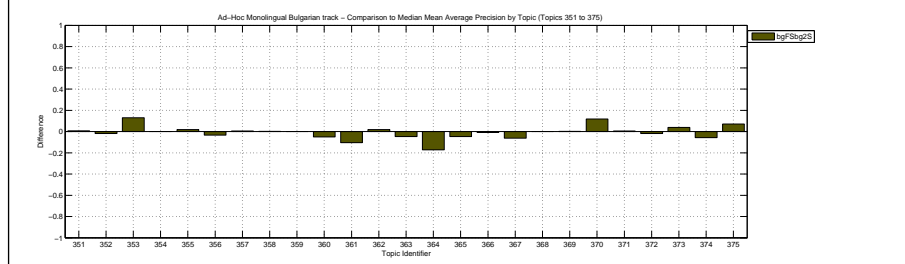
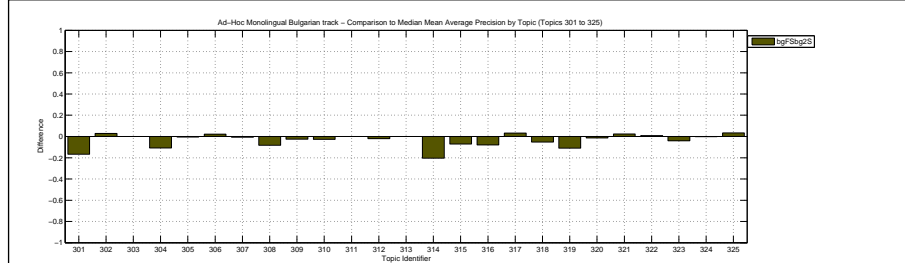
27.87



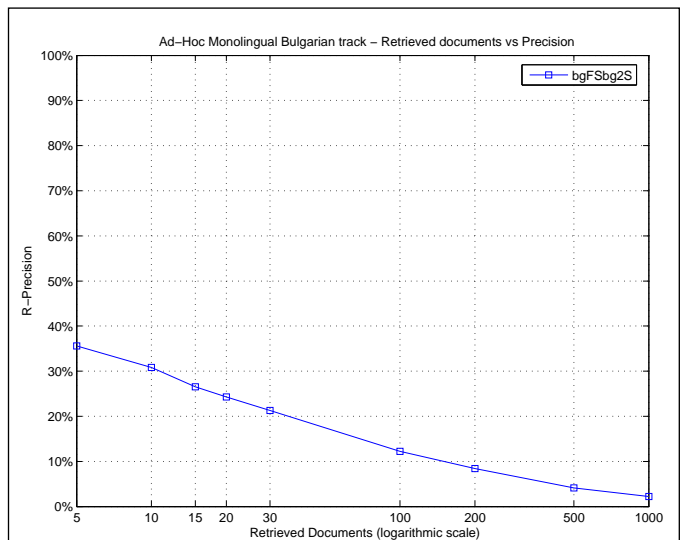
Mean Average Precision	
Maximum	0.8875
Minimum	0.0020
First Quartile	0.0820
Second Quartile	0.2187
Third Quartile	0.4417
Interquartile range	0.3596
Mean	0.2787
Standard Deviation	0.2330
Lower Outlier Threshold	0.0020
Upper Outlier Threshold	0.8875
Mean With No Outliers	0.2787
Std With No Outliers	0.2330



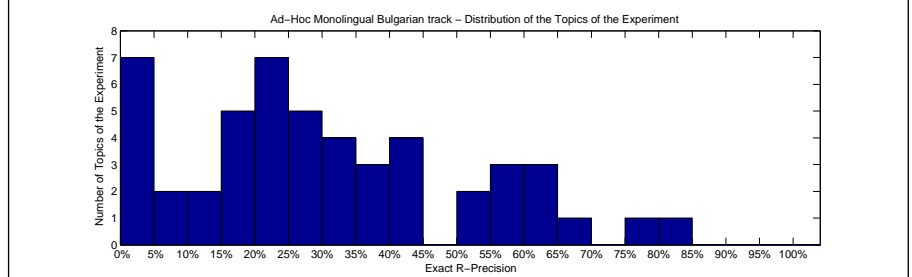
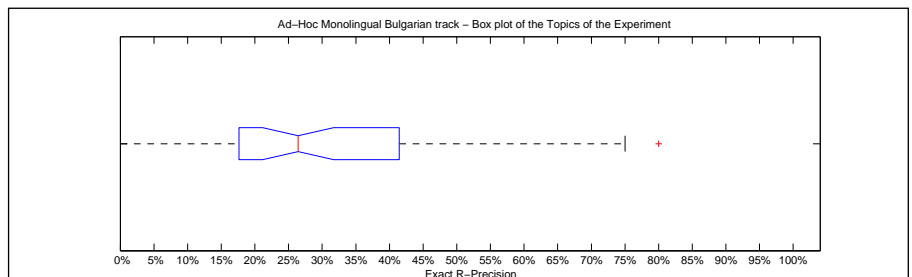
Precision averages (%) for individual queries			
Topic 301	83.33	Topic 351	45.40
Topic 302	62.52	Topic 352	21.41
Topic 303	27.21	Topic 353	37.46
Topic 304	11.90	Topic 354	12.75
Topic 305	9.05	Topic 355	52.54
Topic 306	44.17	Topic 356	8.20
Topic 307	11.96	Topic 357	6.51
Topic 308	6.15	Topic 358	0.38
Topic 309	13.32	Topic 359	8.05
Topic 310	6.24	Topic 360	87.67
Topic 311	4.78	Topic 361	15.55
Topic 312	26.28	Topic 362	32.01
Topic 313	30.34	Topic 363	20.27
Topic 314	12.42	Topic 364	60.30
Topic 315	12.67	Topic 365	25.90
Topic 316	56.26	Topic 366	56.16
Topic 317	32.93	Topic 367	88.75
Topic 318	6.88	Topic 368	6.37
Topic 319	45.52	Topic 369	7.95
Topic 320	1.35	Topic 370	45.54
Topic 321	26.14	Topic 371	20.19
Topic 322	3.25	Topic 372	42.88
Topic 323	22.32	Topic 373	22.34
Topic 324	0.20	Topic 374	13.66
Topic 325	56.69	Topic 375	41.49



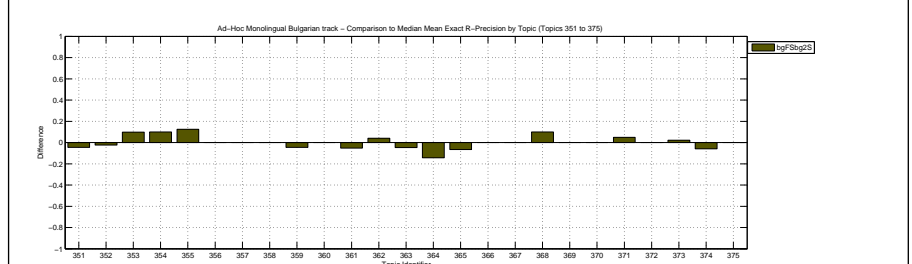
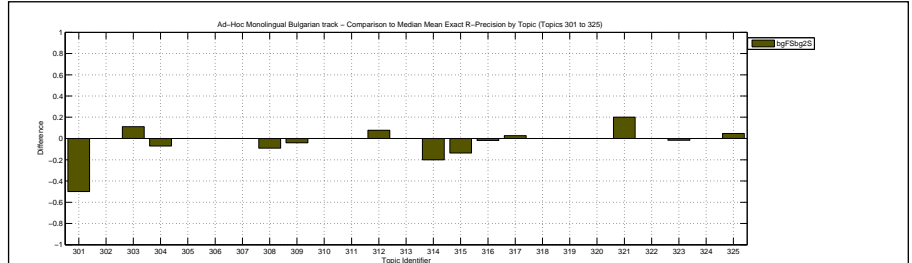
Docs Cutoff Levels	Precision at DCL (%)
5 docs	35.60
10 docs	30.80
15 docs	26.53
20 docs	24.30
30 docs	21.27
100 docs	12.24
200 docs	8.43
500 docs	4.12
1000 docs	2.23
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	30.27



Exact R-Precision	
Maximum	0.8000
Minimum	0.0000
First Quartile	0.1765
Second Quartile	0.2643
Third Quartile	0.4146
Interquartile range	0.2382
Mean	0.3027
Standard Deviation	0.2098
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7500
Mean With No Outliers	0.2926
Std With No Outliers	0.1992



Precision averages (%) for individual queries			
Topic 301	50.00	Topic 351	40.91
Topic 302	66.67	Topic 352	25.58
Topic 303	55.56	Topic 353	41.46
Topic 304	28.57	Topic 354	20.00
Topic 305	12.50	Topic 355	62.50
Topic 306	33.33	Topic 356	21.74
Topic 307	33.33	Topic 357	7.69
Topic 308	9.09	Topic 358	0.00
Topic 309	16.00	Topic 359	4.55
Topic 310	0.00	Topic 360	80.00
Topic 311	0.00	Topic 361	18.97
Topic 312	34.62	Topic 362	38.00
Topic 313	19.05	Topic 363	23.81
Topic 314	20.00	Topic 364	57.14
Topic 315	13.64	Topic 365	33.33
Topic 316	60.13	Topic 366	60.00
Topic 317	37.84	Topic 367	75.00
Topic 318	20.00	Topic 368	20.00
Topic 319	52.38	Topic 369	18.18
Topic 320	0.00	Topic 370	25.00
Topic 321	40.00	Topic 371	27.42
Topic 322	0.00	Topic 372	39.13
Topic 323	23.33	Topic 373	27.27
Topic 324	0.00	Topic 374	17.65
Topic 325	59.52	Topic 375	42.86



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	1,249
Relevant retrieved	1,135
Geometric Mean Average Precision	0.1994
Binary Preference (BPREF)	0.2693

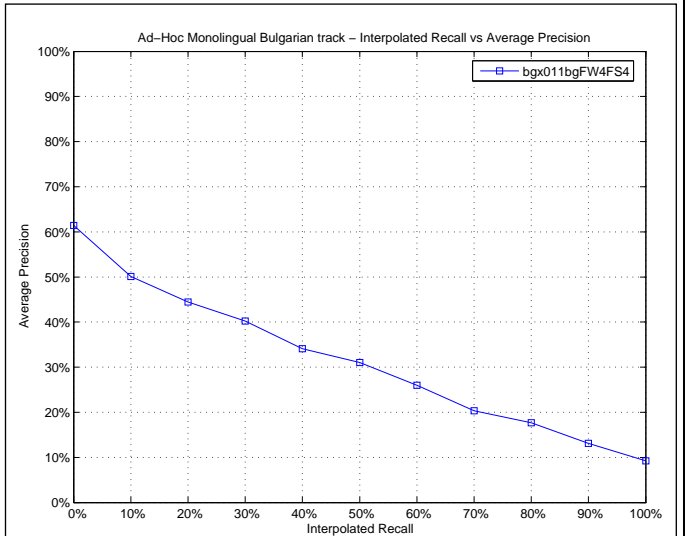
Priority	1
Query Construction	AUTOMATIC
Source Language	Bulgarian
Topic Fields	title, description, narrative
Pooled	true

Asymmetric combination of TDN runs

Interploated Recall (%)	Precision Averages (%)
0	61.39
10	50.13
20	44.45
30	40.24
40	34.10
50	31.05
60	26.00
70	20.33
80	17.69
90	13.10
100	9.22

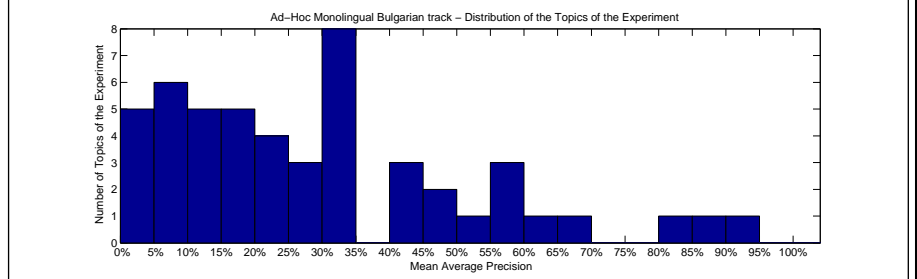
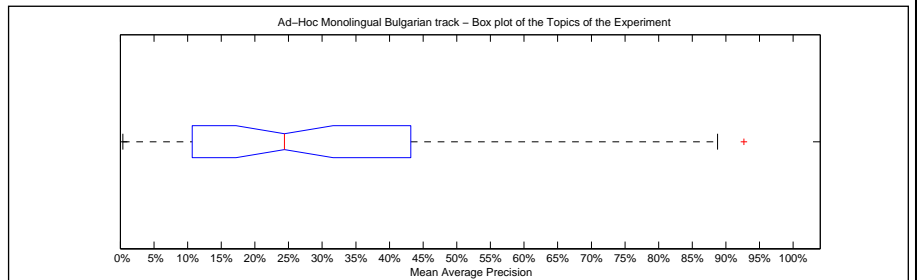
Average precision (non-interpolated) for all relevant documents (averaged over queries)

29.57



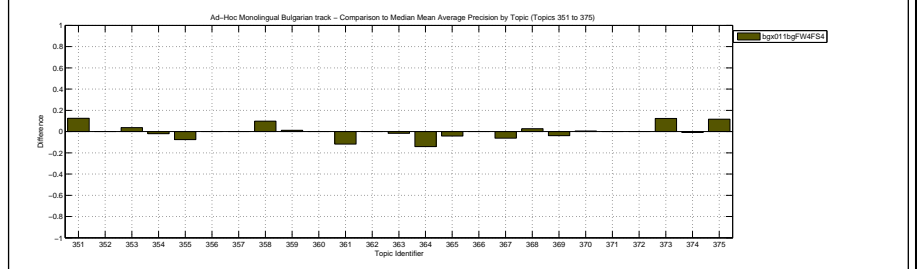
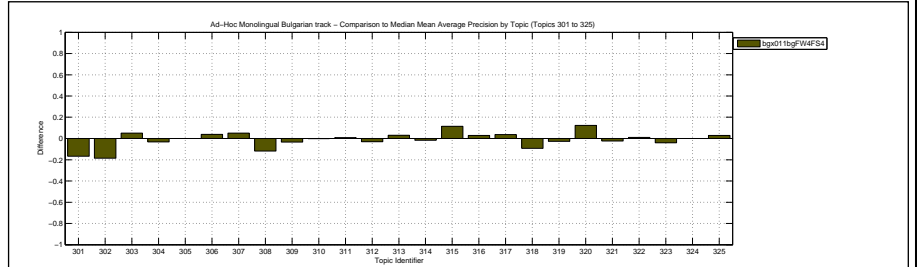
Mean Average Precision

Maximum	0.9267
Minimum	0.0037
First Quartile	0.1069
Second Quartile	0.2440
Third Quartile	0.4317
Interquartile range	0.3248
Mean	0.2957
Standard Deviation	0.2294
Lower Outlier Threshold	0.0037
Upper Outlier Threshold	0.8875
Mean With No Outliers	0.2828
Std With No Outliers	0.2128

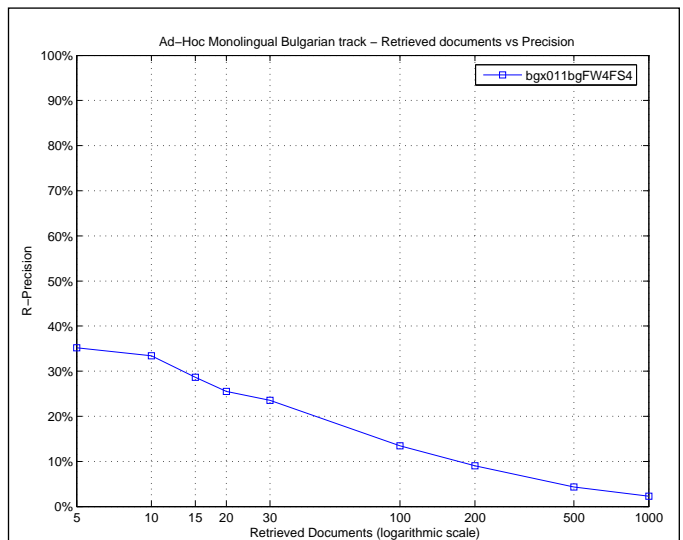


Precision averages (%) for individual queries

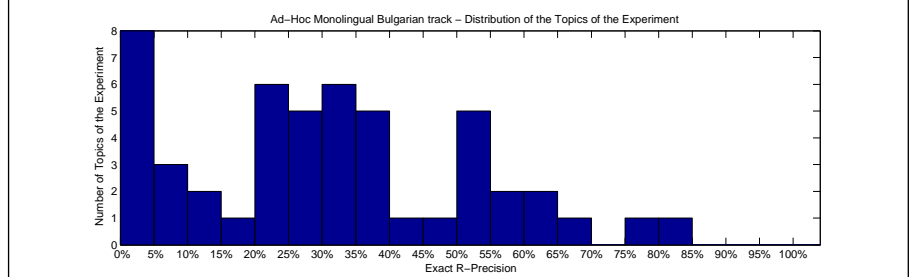
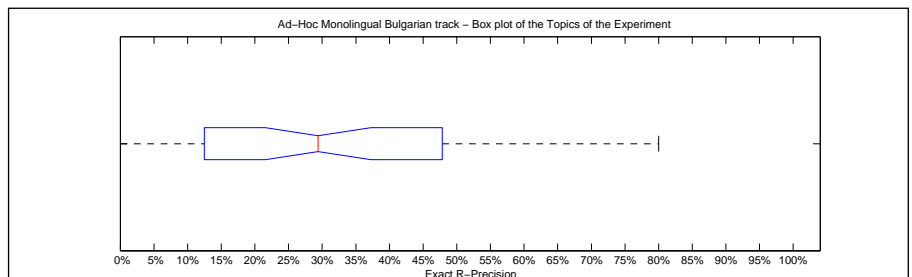
Topic 301	83.33	Topic 351	57.18
Topic 302	40.99	Topic 352	23.33
Topic 303	32.35	Topic 353	28.21
Topic 304	19.60	Topic 354	10.69
Topic 305	9.60	Topic 355	43.17
Topic 306	45.74	Topic 356	11.56
Topic 307	17.70	Topic 357	6.03
Topic 308	2.56	Topic 358	10.00
Topic 309	12.45	Topic 359	9.25
Topic 310	8.78	Topic 360	92.67
Topic 311	5.60	Topic 361	14.24
Topic 312	25.36	Topic 362	30.09
Topic 313	33.33	Topic 363	23.45
Topic 314	31.18	Topic 364	63.41
Topic 315	31.29	Topic 365	26.39
Topic 316	66.97	Topic 366	57.08
Topic 317	33.49	Topic 367	88.75
Topic 318	2.87	Topic 368	9.00
Topic 319	53.78	Topic 369	3.92
Topic 320	15.03	Topic 370	34.29
Topic 321	21.40	Topic 371	19.75
Topic 322	3.50	Topic 372	44.77
Topic 323	22.26	Topic 373	30.75
Topic 324	0.37	Topic 374	18.57
Topic 325	56.22	Topic 375	46.10



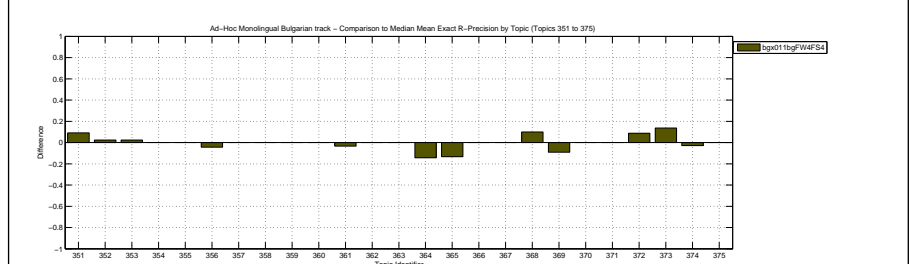
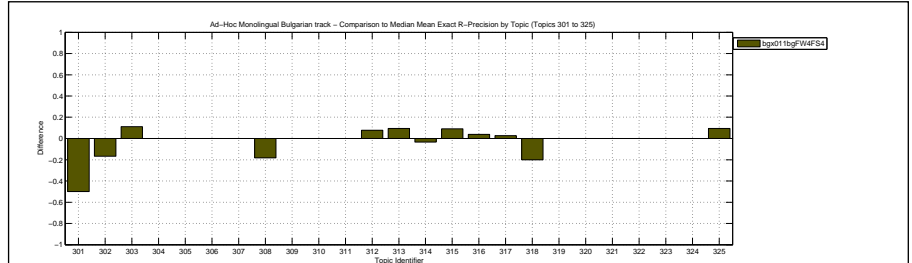
Docs Cutoff Levels	Precision at DCL (%)
5 docs	35.20
10 docs	33.40
15 docs	28.67
20 docs	25.50
30 docs	23.53
100 docs	13.46
200 docs	9.03
500 docs	4.30
1000 docs	2.27
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	30.27



Exact R-Precision	
Maximum	0.8000
Minimum	0.0000
First Quartile	0.1250
Second Quartile	0.2940
Third Quartile	0.4783
Interquartile range	0.3533
Mean	0.3027
Standard Deviation	0.2139
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8000
Mean With No Outliers	0.3027
Std With No Outliers	0.2139



Precision averages (%) for individual queries			
Topic 301	50.00	Topic 351	54.55
Topic 302	50.00	Topic 352	30.23
Topic 303	55.56	Topic 353	34.15
Topic 304	35.71	Topic 354	10.00
Topic 305	12.50	Topic 355	50.00
Topic 306	33.33	Topic 356	17.39
Topic 307	33.33	Topic 357	7.69
Topic 308	0.00	Topic 358	0.00
Topic 309	20.00	Topic 359	9.09
Topic 310	0.00	Topic 360	80.00
Topic 311	0.00	Topic 361	20.69
Topic 312	34.62	Topic 362	34.00
Topic 313	28.57	Topic 363	28.57
Topic 314	36.67	Topic 364	57.14
Topic 315	36.36	Topic 365	26.67
Topic 316	65.82	Topic 366	60.00
Topic 317	37.84	Topic 367	75.00
Topic 318	0.00	Topic 368	20.00
Topic 319	52.38	Topic 369	9.09
Topic 320	0.00	Topic 370	25.00
Topic 321	20.00	Topic 371	22.58
Topic 322	0.00	Topic 372	47.83
Topic 323	25.00	Topic 373	38.64
Topic 324	0.00	Topic 374	20.59
Topic 325	64.29	Topic 375	42.86



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	44,320
Relevant	1,249
Relevant retrieved	992
Geometric Mean Average Precision	0.1079
Binary Preference (BPREF)	0.2409

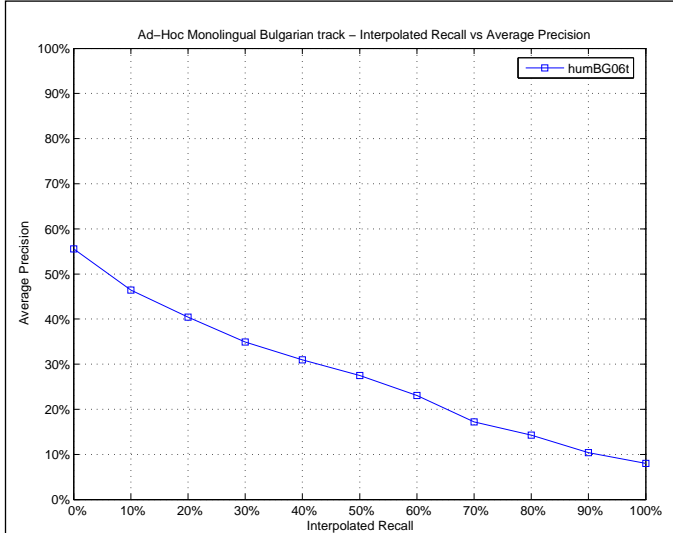
Priority	1
Query Construction	AUTOMATIC
Source Language	Bulgarian
Topic Fields	title
Pooled	true

plain Title-only run, unine stemmer

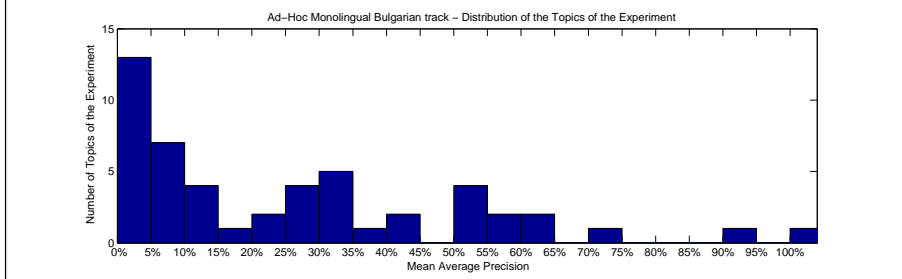
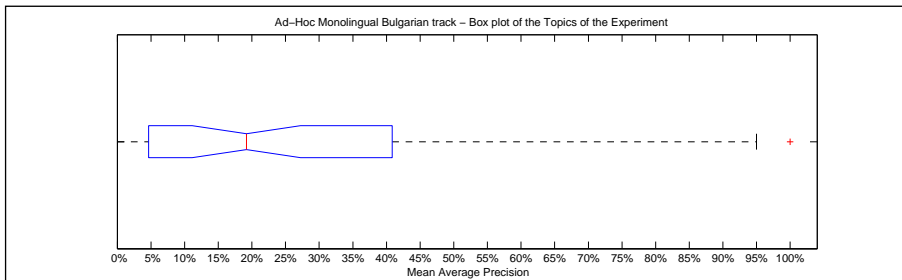
Interploated Recall (%)	Precision Averages (%)
0	55.54
10	46.40
20	40.41
30	34.93
40	30.94
50	27.46
60	23.09
70	17.19
80	14.28
90	10.39
100	7.99

Average precision (non-interpolated) for all relevant documents (averaged over queries)

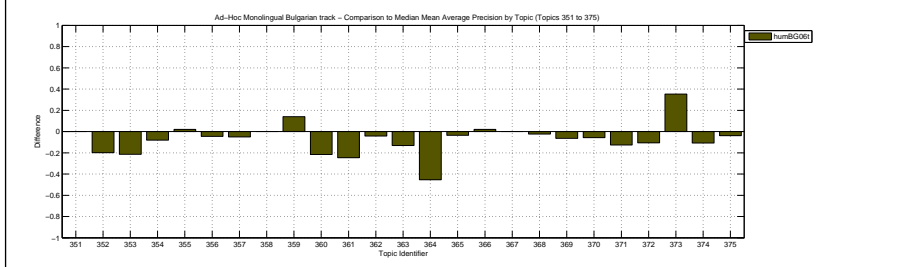
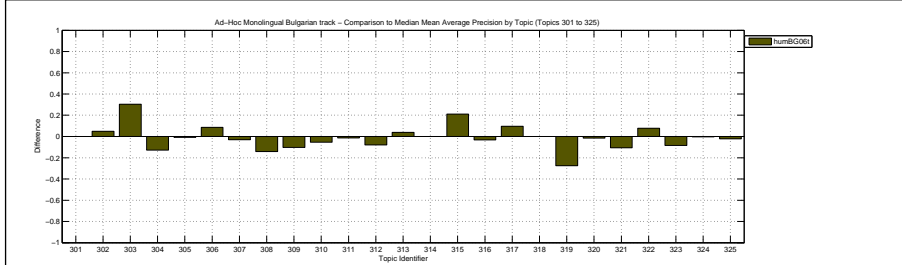
26.12



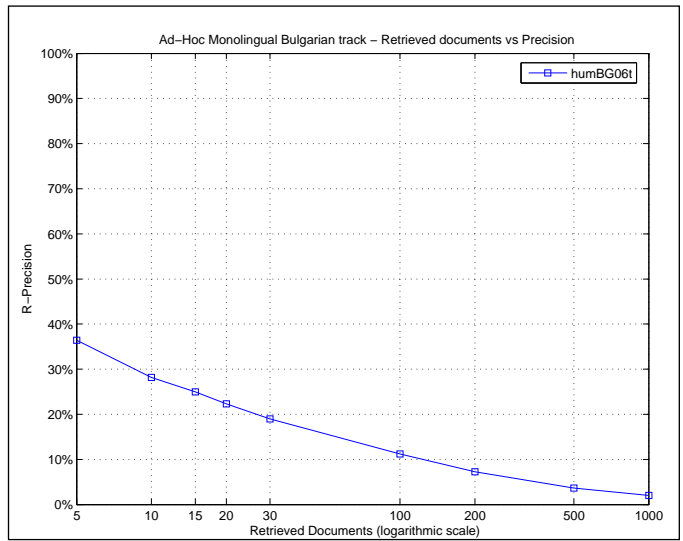
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0465
Second Quartile	0.1918
Third Quartile	0.4085
Interquartile range	0.3621
Mean	0.2612
Standard Deviation	0.2532
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9500
Mean With No Outliers	0.2462
Std With No Outliers	0.2320



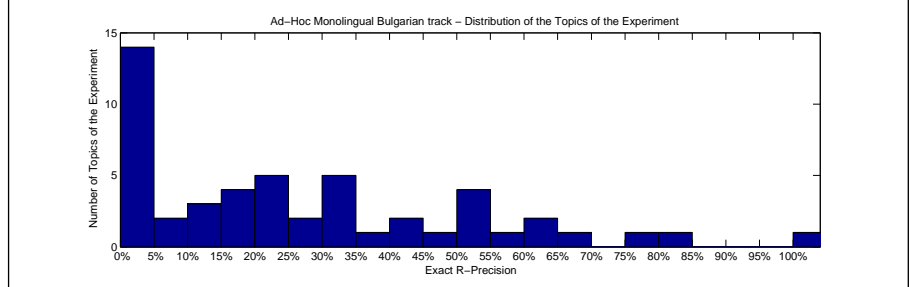
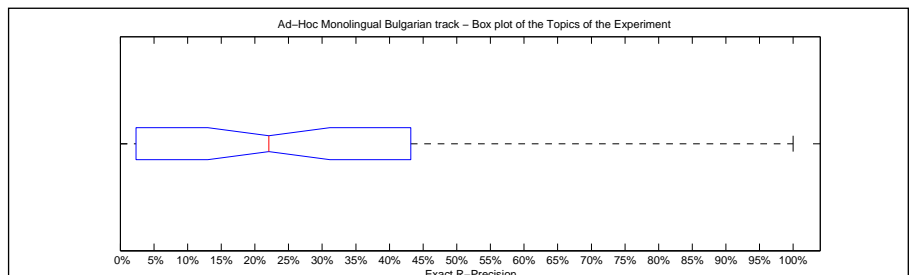
Precision averages (%) for individual queries			
Topic 301	100.00	Topic 351	44.69
Topic 302	64.47	Topic 352	3.43
Topic 303	57.58	Topic 353	2.99
Topic 304	9.95	Topic 354	4.65
Topic 305	8.83	Topic 355	52.78
Topic 306	50.55	Topic 356	6.96
Topic 307	9.54	Topic 357	0.95
Topic 308	0.14	Topic 358	0.21
Topic 309	5.49	Topic 359	22.04
Topic 310	3.48	Topic 360	71.00
Topic 311	3.50	Topic 361	1.36
Topic 312	20.49	Topic 362	25.85
Topic 313	34.18	Topic 363	11.82
Topic 314	32.86	Topic 364	32.13
Topic 315	40.85	Topic 365	27.09
Topic 316	60.94	Topic 366	59.03
Topic 317	39.35	Topic 367	95.00
Topic 318	12.17	Topic 368	3.97
Topic 319	28.89	Topic 369	1.50
Topic 320	1.17	Topic 370	27.93
Topic 321	13.14	Topic 371	7.02
Topic 322	10.24	Topic 372	34.09
Topic 323	17.87	Topic 373	53.69
Topic 324	0.00	Topic 374	8.63
Topic 325	51.17	Topic 375	30.55



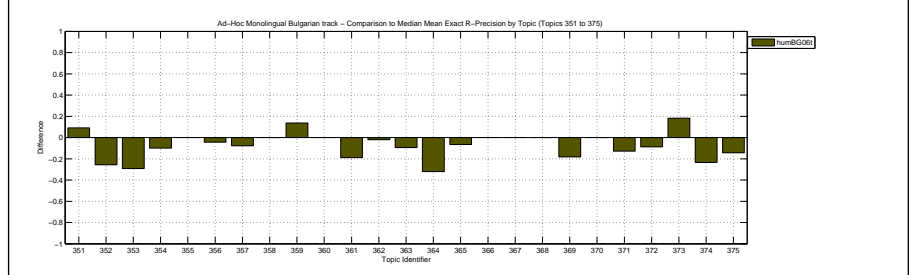
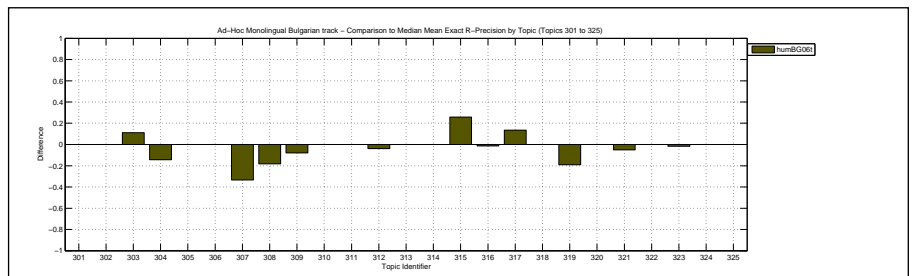
Docs Cutoff Levels	Precision at DCL (%)
5 docs	36.40
10 docs	28.20
15 docs	24.93
20 docs	22.30
30 docs	19.00
100 docs	11.20
200 docs	7.23
500 docs	3.63
1000 docs	1.98
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	26.65



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0233
Second Quartile	0.2208
Third Quartile	0.4318
Interquartile range	0.4086
Mean	0.2665
Standard Deviation	0.2513
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.2665
Std With No Outliers	0.2513



Precision averages (%) for individual queries			
Topic 301	100.00	Topic 351	54.55
Topic 302	66.67	Topic 352	2.33
Topic 303	55.56	Topic 353	2.44
Topic 304	21.43	Topic 354	0.00
Topic 305	12.50	Topic 355	50.00
Topic 306	33.33	Topic 356	17.39
Topic 307	0.00	Topic 357	0.00
Topic 308	0.00	Topic 358	0.00
Topic 309	12.00	Topic 359	22.73
Topic 310	0.00	Topic 360	80.00
Topic 311	0.00	Topic 361	5.17
Topic 312	23.08	Topic 362	32.00
Topic 313	19.05	Topic 363	19.05
Topic 314	40.00	Topic 364	39.29
Topic 315	53.03	Topic 365	33.33
Topic 316	60.76	Topic 366	60.00
Topic 317	48.65	Topic 367	75.00
Topic 318	20.00	Topic 368	10.00
Topic 319	33.33	Topic 369	0.00
Topic 320	0.00	Topic 370	25.00
Topic 321	15.00	Topic 371	9.68
Topic 322	0.00	Topic 372	30.43
Topic 323	23.33	Topic 373	43.18
Topic 324	0.00	Topic 374	0.00
Topic 325	54.76	Topic 375	28.57



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	49,585
Relevant	1,249
Relevant retrieved	1,093
Geometric Mean Average Precision	0.1723
Binary Preference (BPREF)	0.2602

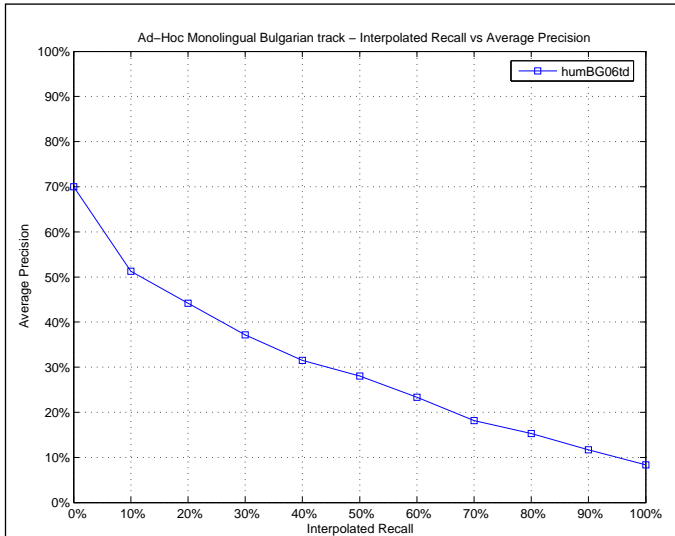
Priority	2
Query Construction	AUTOMATIC
Source Language	Bulgarian
Topic Fields	title, description
Pooled	true

same as humBG06t except that Description field also used

Interploated Recall (%)	Precision Averages (%)
0	69.97
10	51.24
20	44.19
30	37.17
40	31.48
50	28.06
60	23.36
70	18.18
80	15.31
90	11.71
100	8.32

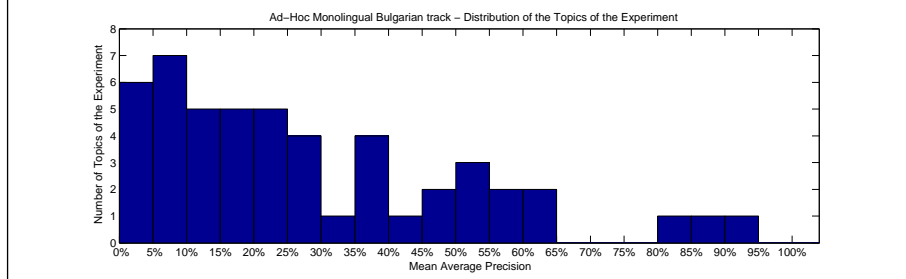
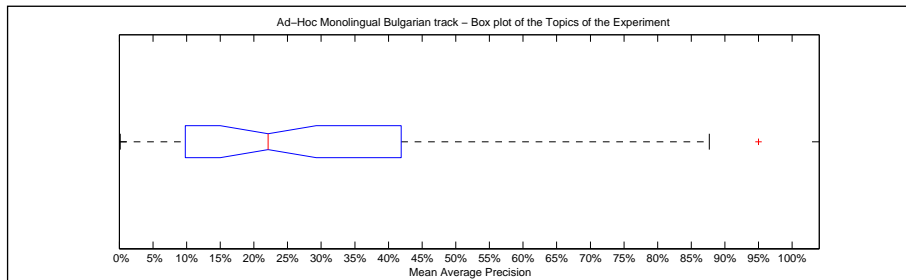
Average precision (non-interpolated) for all relevant documents (averaged over queries)

28.50



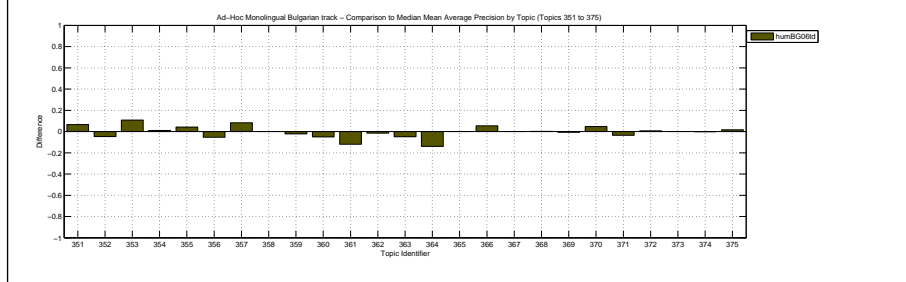
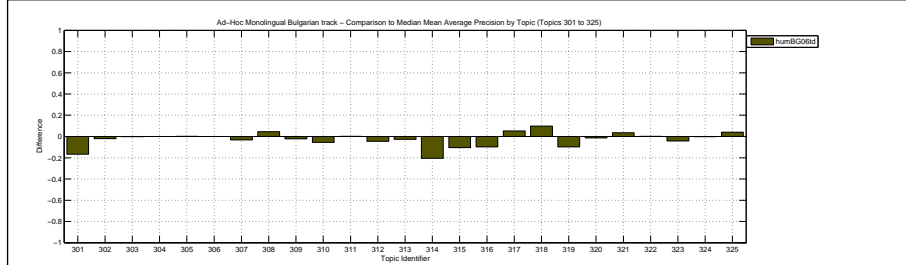
Mean Average Precision

Maximum	0.9500
Minimum	0.0016
First Quartile	0.0981
Second Quartile	0.2213
Third Quartile	0.4191
Interquartile range	0.3210
Mean	0.2850
Standard Deviation	0.2347
Lower Outlier Threshold	0.0016
Upper Outlier Threshold	0.8767
Mean With No Outliers	0.2714
Std With No Outliers	0.2164

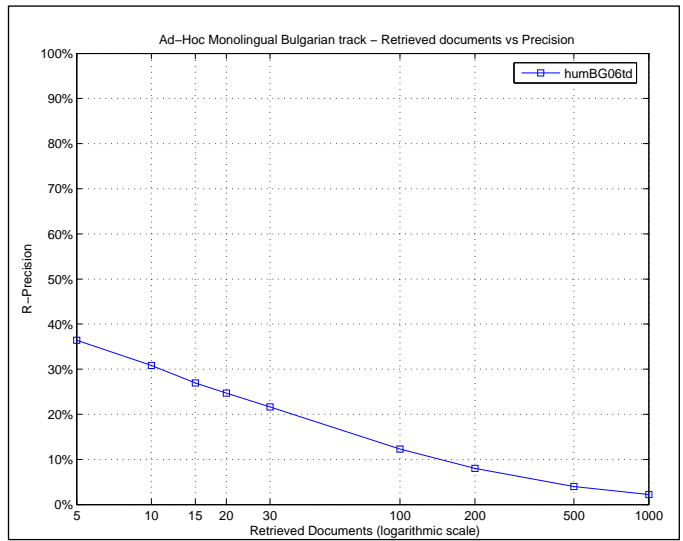


Precision averages (%) for individual queries

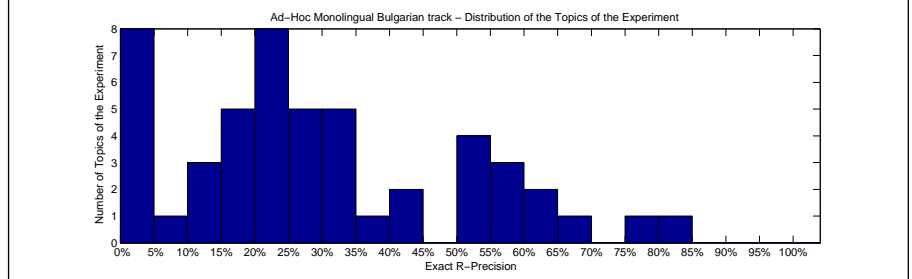
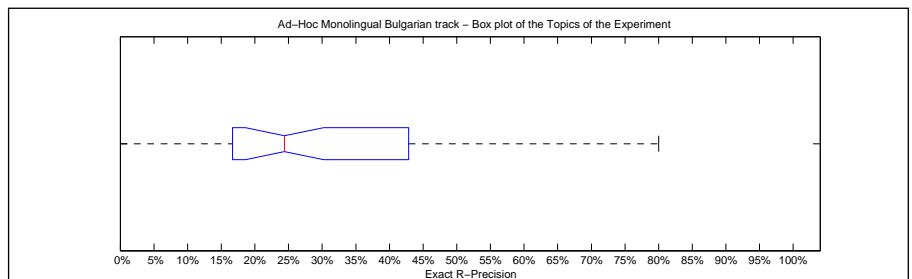
Topic 301	83.33	Topic 351	51.32
Topic 302	57.50	Topic 352	18.56
Topic 303	26.98	Topic 353	35.28
Topic 304	22.77	Topic 354	13.73
Topic 305	9.81	Topic 355	54.86
Topic 306	41.91	Topic 356	6.22
Topic 307	9.47	Topic 357	14.24
Topic 308	18.84	Topic 358	0.27
Topic 309	13.58	Topic 359	5.81
Topic 310	3.43	Topic 360	87.67
Topic 311	4.89	Topic 361	14.09
Topic 312	23.86	Topic 362	28.57
Topic 313	27.57	Topic 363	20.14
Topic 314	12.25	Topic 364	63.52
Topic 315	9.41	Topic 365	30.60
Topic 316	54.35	Topic 366	62.47
Topic 317	35.08	Topic 367	95.00
Topic 318	22.03	Topic 368	6.46
Topic 319	46.58	Topic 369	7.11
Topic 320	1.23	Topic 370	38.51
Topic 321	27.42	Topic 371	16.27
Topic 322	2.73	Topic 372	45.51
Topic 323	22.24	Topic 373	18.50
Topic 324	0.16	Topic 374	19.32
Topic 325	57.39	Topic 375	36.08



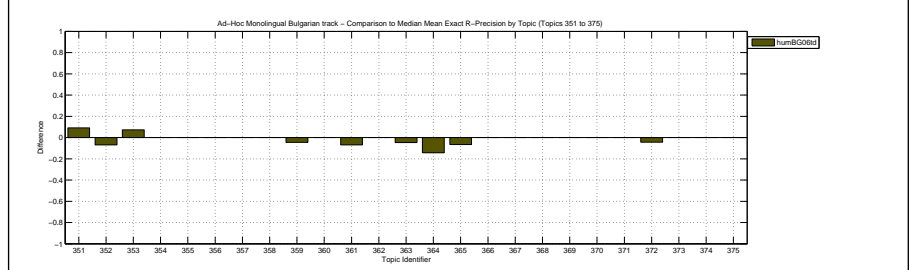
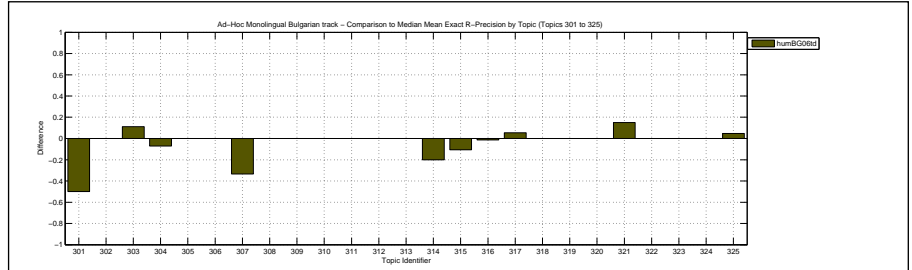
Docs Cutoff Levels	Precision at DCL (%)
5 docs	36.40
10 docs	30.80
15 docs	26.93
20 docs	24.70
30 docs	21.60
100 docs	12.28
200 docs	8.01
500 docs	3.98
1000 docs	2.19
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	29.03



Exact R-Precision	
Maximum	0.8000
Minimum	0.0000
First Quartile	0.1667
Second Quartile	0.2440
Third Quartile	0.4286
Interquartile range	0.2619
Mean	0.2903
Standard Deviation	0.2131
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8000
Mean With No Outliers	0.2903
Std With No Outliers	0.2131



Precision averages (%) for individual queries			
Topic 301	50.00	Topic 351	54.55
Topic 302	66.67	Topic 352	20.93
Topic 303	55.56	Topic 353	39.02
Topic 304	28.57	Topic 354	10.00
Topic 305	12.50	Topic 355	50.00
Topic 306	33.33	Topic 356	21.74
Topic 307	0.00	Topic 357	7.69
Topic 308	18.18	Topic 358	0.00
Topic 309	20.00	Topic 359	4.55
Topic 310	0.00	Topic 360	80.00
Topic 311	0.00	Topic 361	17.24
Topic 312	26.92	Topic 362	34.00
Topic 313	19.05	Topic 363	23.81
Topic 314	20.00	Topic 364	57.14
Topic 315	16.67	Topic 365	33.33
Topic 316	60.76	Topic 366	60.00
Topic 317	40.54	Topic 367	75.00
Topic 318	20.00	Topic 368	10.00
Topic 319	52.38	Topic 369	18.18
Topic 320	0.00	Topic 370	25.00
Topic 321	35.00	Topic 371	22.58
Topic 322	0.00	Topic 372	34.78
Topic 323	25.00	Topic 373	25.00
Topic 324	0.00	Topic 374	23.53
Topic 325	59.52	Topic 375	42.86



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	1,249
Relevant retrieved	1,100
Geometric Mean Average Precision	0.1819
Binary Preference (BPREF)	0.2775

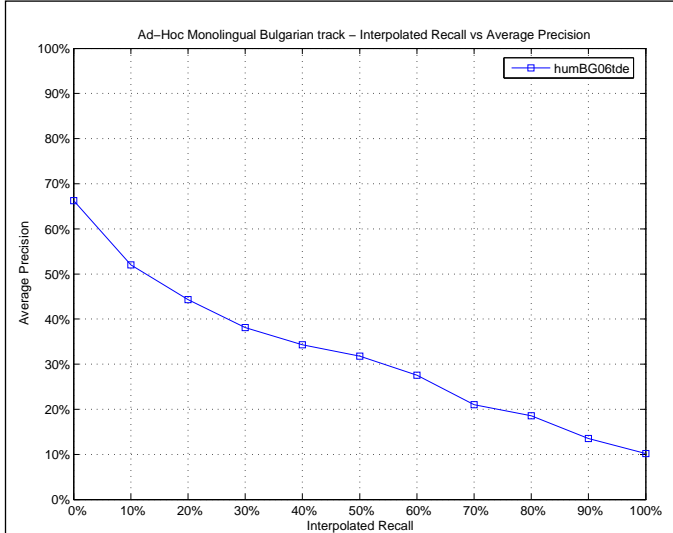
Priority	3
Query Construction	AUTOMATIC
Source Language	Bulgarian
Topic Fields	title, description
Pooled	true

same as humBG06td except that expansion from blind feedback also used

Interploated Recall (%)	Precision Averages (%)
0	66.21
10	52.01
20	44.31
30	38.13
40	34.33
50	31.77
60	27.52
70	21.00
80	18.56
90	13.51
100	10.18

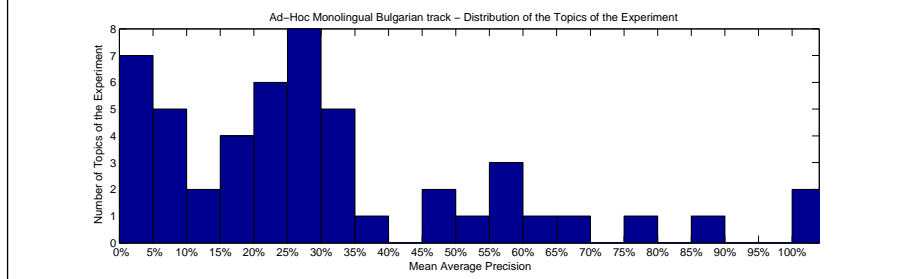
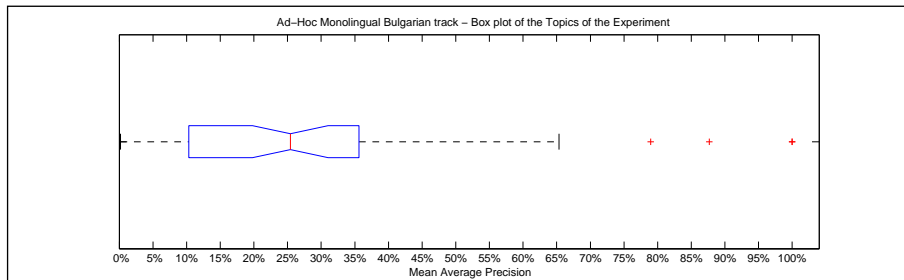
Average precision (non-interpolated) for all relevant documents (averaged over queries)

30.47



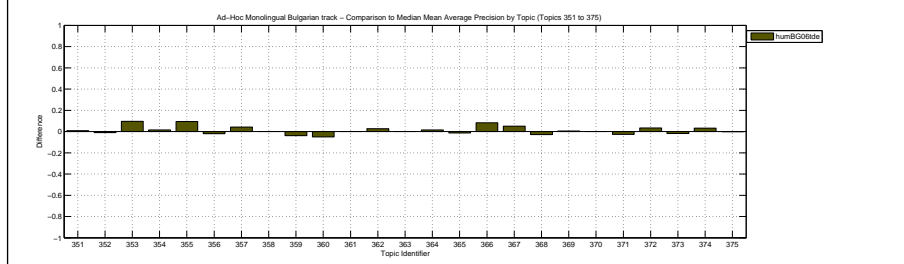
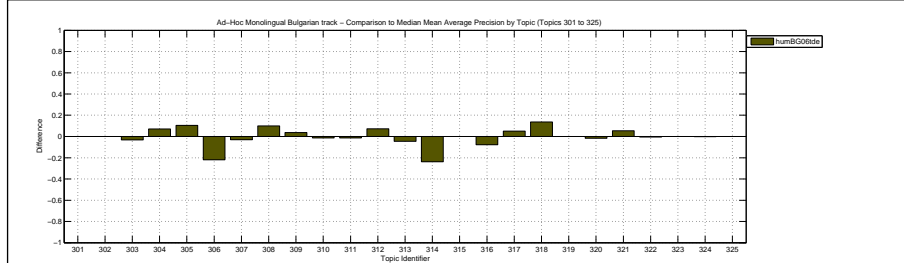
Mean Average Precision

Maximum	1.0000
Minimum	0.0017
First Quartile	0.1031
Second Quartile	0.2542
Third Quartile	0.3563
Interquartile range	0.2532
Mean	0.3047
Standard Deviation	0.2497
Lower Outlier Threshold	0.0017
Upper Outlier Threshold	0.6533
Mean With No Outliers	0.2515
Std With No Outliers	0.1761

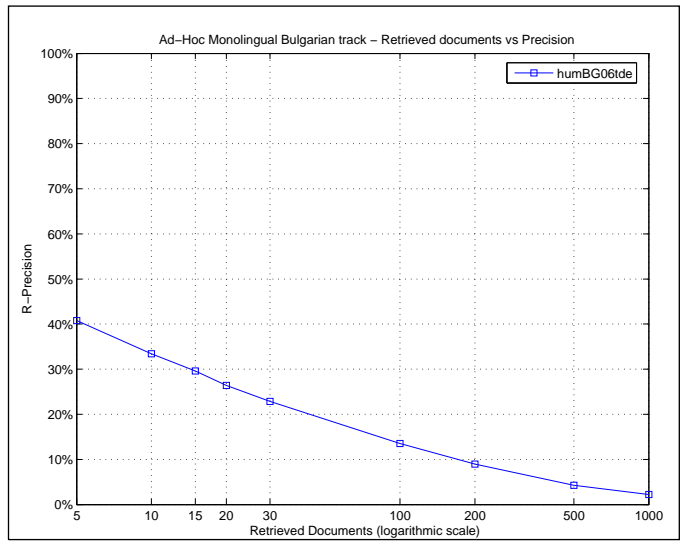


Precision averages (%) for individual queries

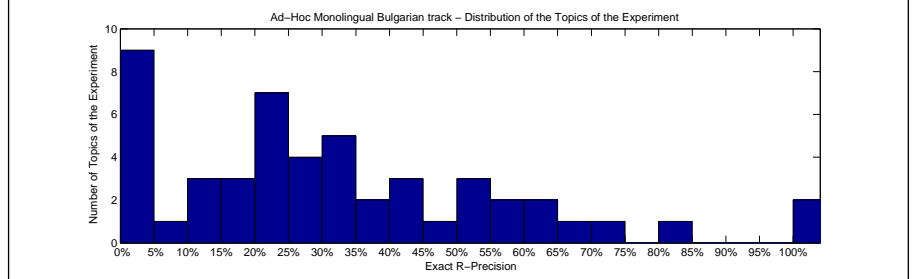
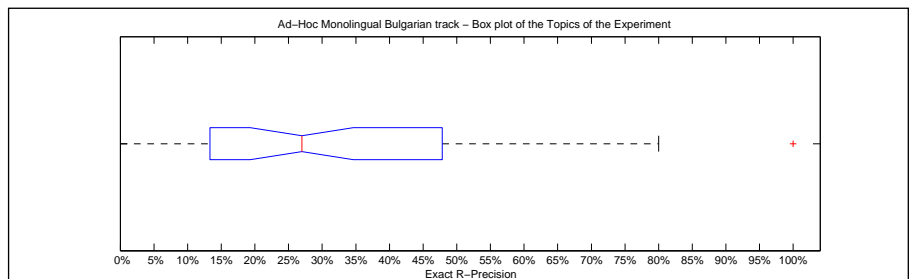
Topic 301	100.00	Topic 351	45.58
Topic 302	59.61	Topic 352	22.33
Topic 303	24.05	Topic 353	34.06
Topic 304	29.78	Topic 354	14.22
Topic 305	20.10	Topic 355	60.13
Topic 306	20.03	Topic 356	9.59
Topic 307	9.49	Topic 357	10.31
Topic 308	24.33	Topic 358	0.22
Topic 309	19.59	Topic 359	4.09
Topic 310	7.69	Topic 360	87.67
Topic 311	3.45	Topic 361	26.01
Topic 312	35.63	Topic 362	32.73
Topic 313	25.78	Topic 363	25.05
Topic 314	9.09	Topic 364	78.99
Topic 315	19.84	Topic 365	29.28
Topic 316	56.30	Topic 366	65.33
Topic 317	34.91	Topic 367	100.00
Topic 318	25.89	Topic 368	3.47
Topic 319	56.45	Topic 369	8.42
Topic 320	0.89	Topic 370	33.71
Topic 321	29.18	Topic 371	17.01
Topic 322	2.05	Topic 372	48.11
Topic 323	26.37	Topic 373	16.58
Topic 324	0.17	Topic 374	22.66
Topic 325	53.34	Topic 375	34.17



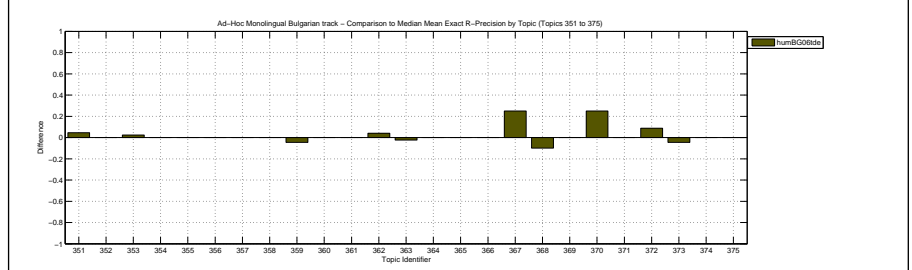
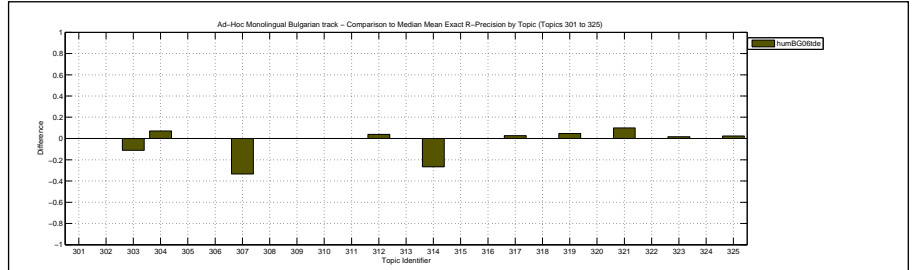
Docs Cutoff Levels	Precision at DCL (%)
5 docs	40.80
10 docs	33.40
15 docs	29.60
20 docs	26.40
30 docs	22.87
100 docs	13.54
200 docs	8.95
500 docs	4.23
1000 docs	2.20
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	31.59



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1333
Second Quartile	0.2697
Third Quartile	0.4783
Interquartile range	0.3449
Mean	0.3159
Standard Deviation	0.2515
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8000
Mean With No Outliers	0.2874
Std With No Outliers	0.2127



Precision averages (%) for individual queries			
Topic 301	100.00	Topic 351	50.00
Topic 302	66.67	Topic 352	27.91
Topic 303	33.33	Topic 353	34.15
Topic 304	42.86	Topic 354	10.00
Topic 305	12.50	Topic 355	50.00
Topic 306	33.33	Topic 356	21.74
Topic 307	0.00	Topic 357	7.69
Topic 308	18.18	Topic 358	0.00
Topic 309	20.00	Topic 359	4.55
Topic 310	0.00	Topic 360	80.00
Topic 311	0.00	Topic 361	24.14
Topic 312	30.77	Topic 362	38.00
Topic 313	19.05	Topic 363	26.19
Topic 314	13.33	Topic 364	71.43
Topic 315	27.27	Topic 365	40.00
Topic 316	62.03	Topic 366	60.00
Topic 317	37.84	Topic 367	100.00
Topic 318	20.00	Topic 368	0.00
Topic 319	57.14	Topic 369	18.18
Topic 320	0.00	Topic 370	50.00
Topic 321	30.00	Topic 371	22.58
Topic 322	0.00	Topic 372	47.83
Topic 323	26.67	Topic 373	20.45
Topic 324	0.00	Topic 374	23.53
Topic 325	57.14	Topic 375	42.86



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	1,249
Relevant retrieved	1,108
Geometric Mean Average Precision	0.1525
Binary Preference (BPREF)	0.2794

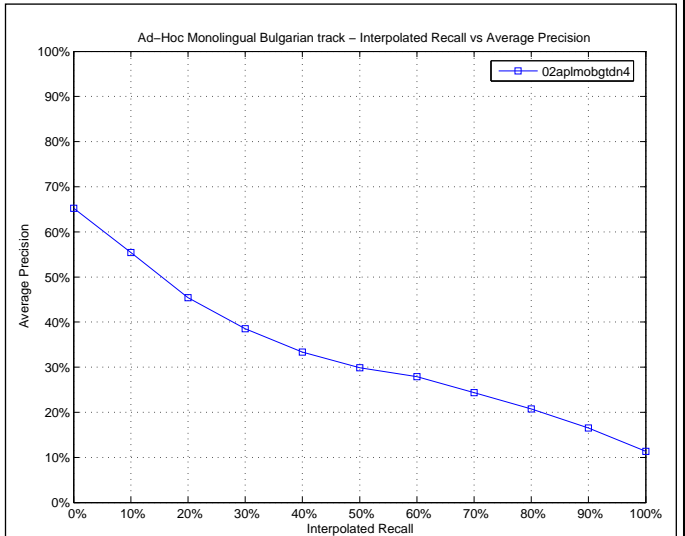
Priority	1
Query Construction	AUTOMATIC
Source Language	Bulgarian
Topic Fields	title, description, narrative
Pooled	true

TDN, 4-grams

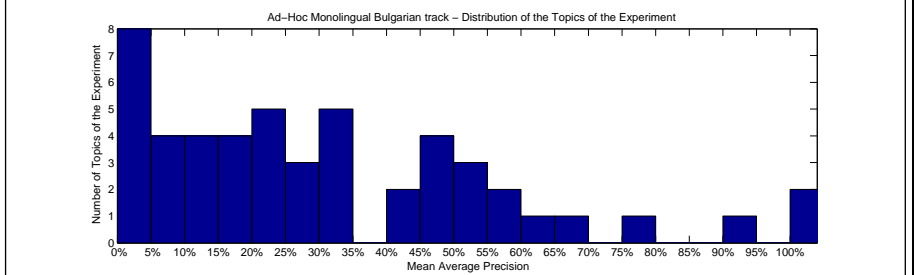
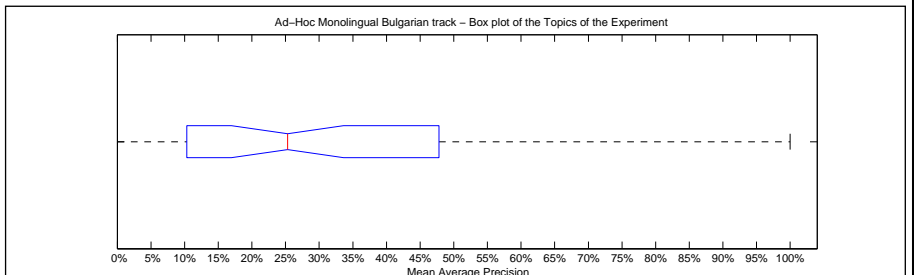
Interploated Recall (%)	Precision Averages (%)
0	65.26
10	55.42
20	45.37
30	38.51
40	33.36
50	29.87
60	27.92
70	24.37
80	20.78
90	16.50
100	11.35

Average precision (non-interpolated) for all relevant documents (averaged over queries)

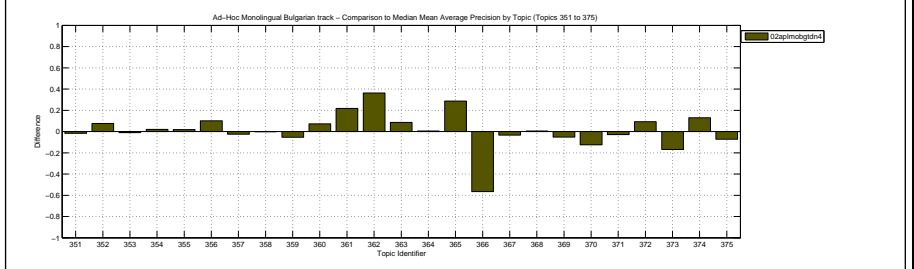
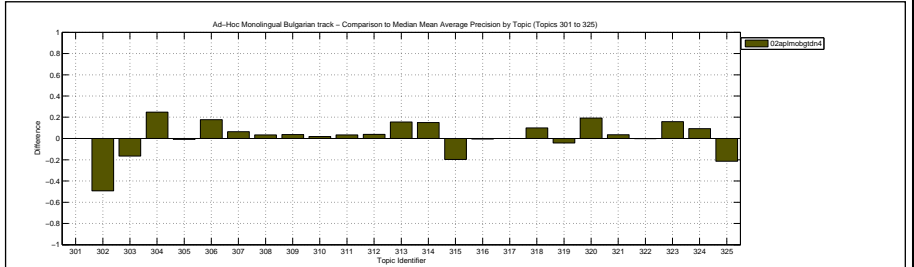
31.48



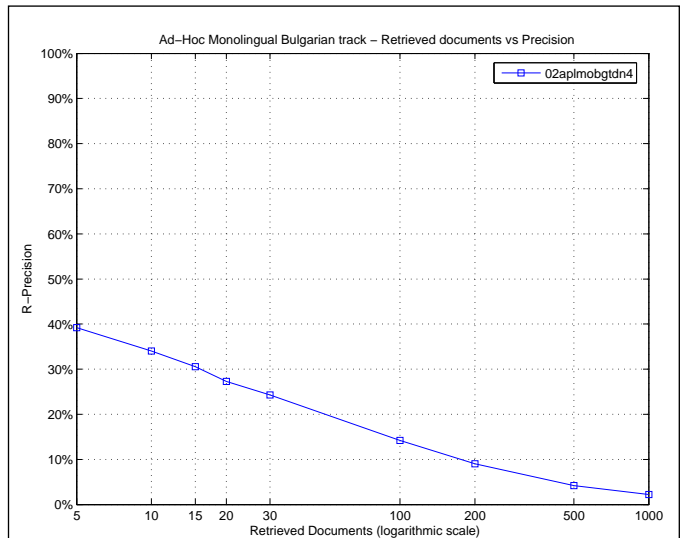
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1032
Second Quartile	0.2530
Third Quartile	0.4780
Interquartile range	0.3748
Mean	0.3148
Standard Deviation	0.2620
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3148
Std With No Outliers	0.2620



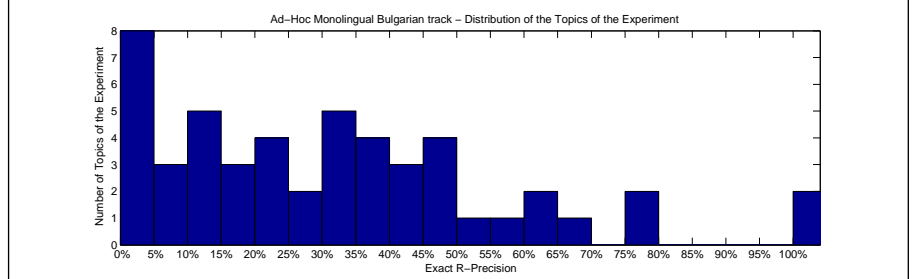
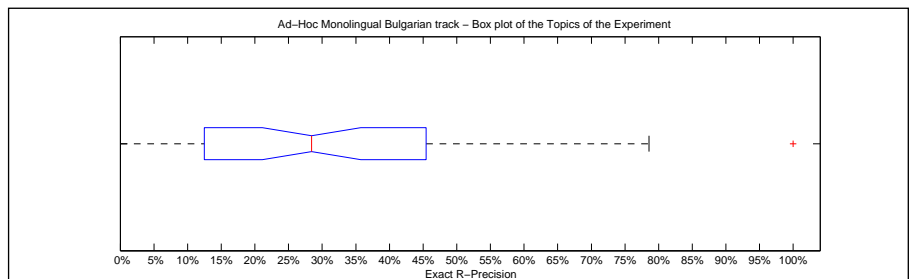
Precision averages (%) for individual queries			
Topic 301	100.00	Topic 351	42.96
Topic 302	10.32	Topic 352	30.89
Topic 303	10.64	Topic 353	23.48
Topic 304	47.51	Topic 354	14.82
Topic 305	8.79	Topic 355	52.51
Topic 306	59.56	Topic 356	21.66
Topic 307	18.98	Topic 357	3.51
Topic 308	17.64	Topic 358	0.00
Topic 309	19.53	Topic 359	2.68
Topic 310	10.86	Topic 360	100.00
Topic 311	8.18	Topic 361	47.80
Topic 312	32.15	Topic 362	66.34
Topic 313	45.87	Topic 363	33.67
Topic 314	47.82	Topic 364	78.08
Topic 315	0.05	Topic 365	59.26
Topic 316	63.59	Topic 366	0.59
Topic 317	29.79	Topic 367	91.67
Topic 318	22.16	Topic 368	6.96
Topic 319	52.18	Topic 369	2.66
Topic 320	21.88	Topic 370	21.15
Topic 321	27.40	Topic 371	16.87
Topic 322	2.31	Topic 372	54.04
Topic 323	42.23	Topic 373	1.57
Topic 324	9.70	Topic 374	32.52
Topic 325	31.95	Topic 375	27.12



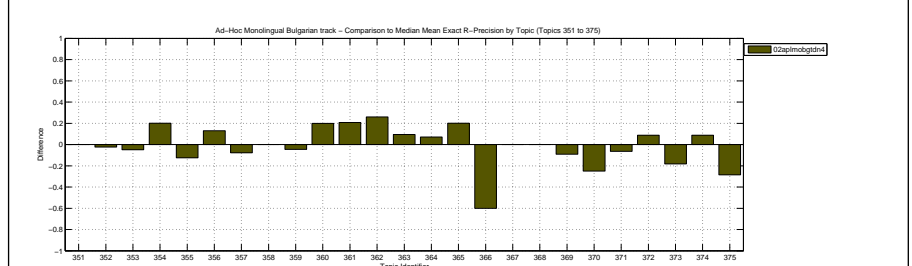
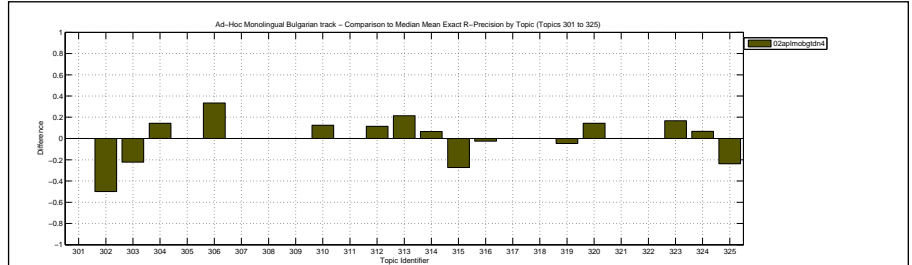
Docs Cutoff Levels	Precision at DCL (%)
5 docs	39.20
10 docs	34.00
15 docs	30.53
20 docs	27.30
30 docs	24.27
100 docs	14.18
200 docs	9.02
500 docs	4.20
1000 docs	2.22
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	31.02



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1250
Second Quartile	0.2841
Third Quartile	0.4545
Interquartile range	0.3295
Mean	0.3102
Standard Deviation	0.2527
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7857
Mean With No Outliers	0.2815
Std With No Outliers	0.2133



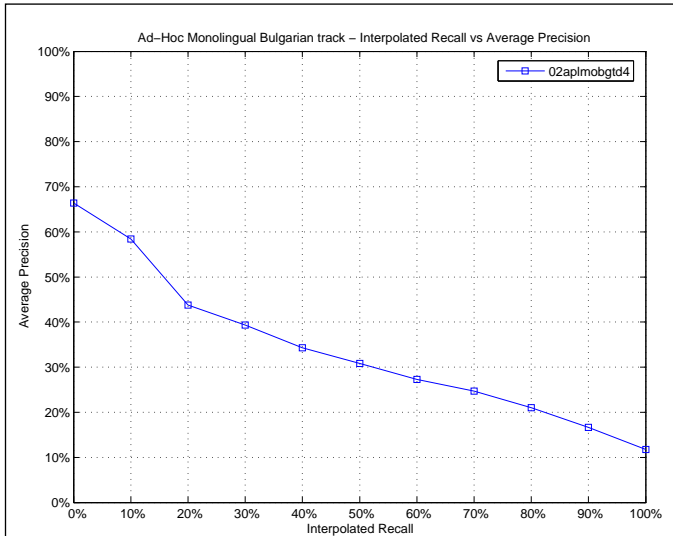
Precision averages (%) for individual queries			
Topic 301	100.00	Topic 351	45.45
Topic 302	16.67	Topic 352	25.58
Topic 303	22.22	Topic 353	26.83
Topic 304	50.00	Topic 354	30.00
Topic 305	12.50	Topic 355	37.50
Topic 306	66.67	Topic 356	34.78
Topic 307	33.33	Topic 357	0.00
Topic 308	18.18	Topic 358	0.00
Topic 309	20.00	Topic 359	4.55
Topic 310	12.50	Topic 360	100.00
Topic 311	0.00	Topic 361	44.83
Topic 312	38.46	Topic 362	60.00
Topic 313	40.48	Topic 363	38.10
Topic 314	46.67	Topic 364	78.57
Topic 315	0.00	Topic 365	60.00
Topic 316	59.49	Topic 366	0.00
Topic 317	35.14	Topic 367	75.00
Topic 318	20.00	Topic 368	10.00
Topic 319	47.62	Topic 369	9.09
Topic 320	14.29	Topic 370	0.00
Topic 321	20.00	Topic 371	16.13
Topic 322	0.00	Topic 372	47.83
Topic 323	41.67	Topic 373	6.82
Topic 324	6.67	Topic 374	32.35
Topic 325	30.95	Topic 375	14.29



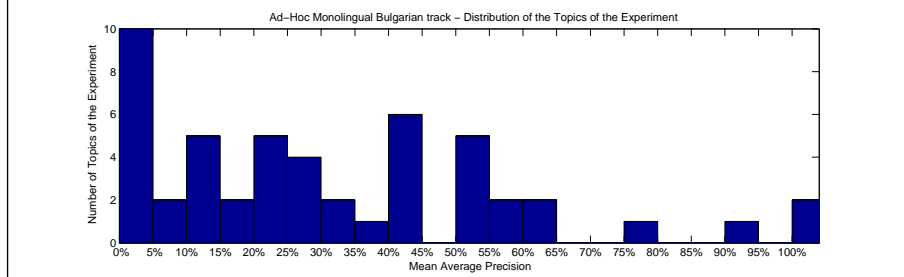
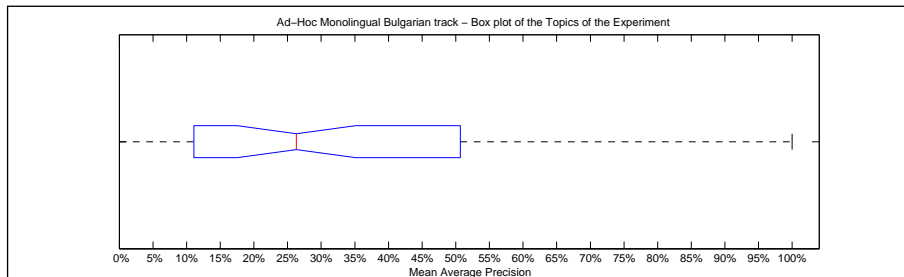
Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	1,249
Relevant retrieved	1,156
Geometric Mean Average Precision	0.1696
Binary Preference (BPREF)	0.2810

Priority	2
Query Construction	AUTOMATIC
Source Language	Bulgarian
Topic Fields	title, description
Pooled	true
TD, 4-grams	

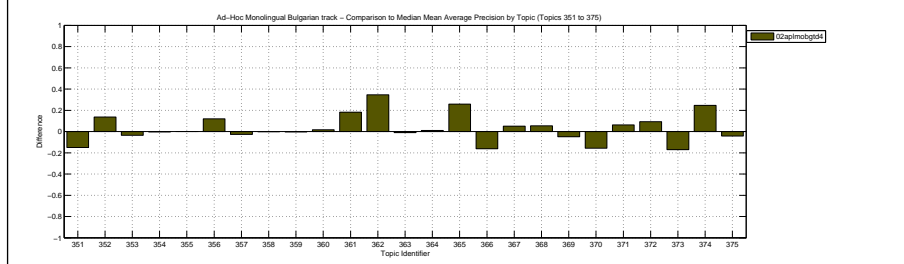
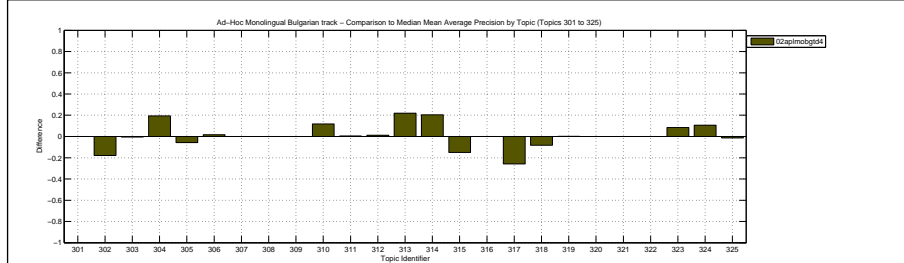
Interploated Recall (%)	Precision Averages (%)
0	66.41
10	58.44
20	43.80
30	39.36
40	34.28
50	30.81
60	27.26
70	24.71
80	21.05
90	16.66
100	11.75
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	31.98



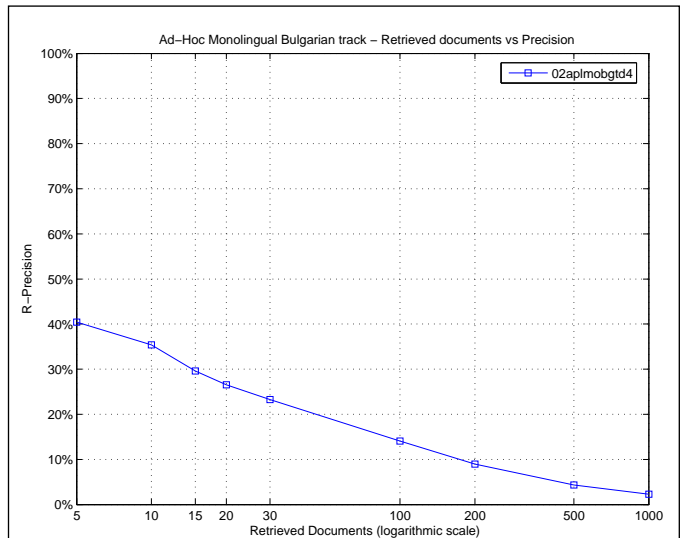
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1108
Second Quartile	0.2633
Third Quartile	0.5070
Interquartile range	0.3962
Mean	0.3198
Standard Deviation	0.2638
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3198
Std With No Outliers	0.2638



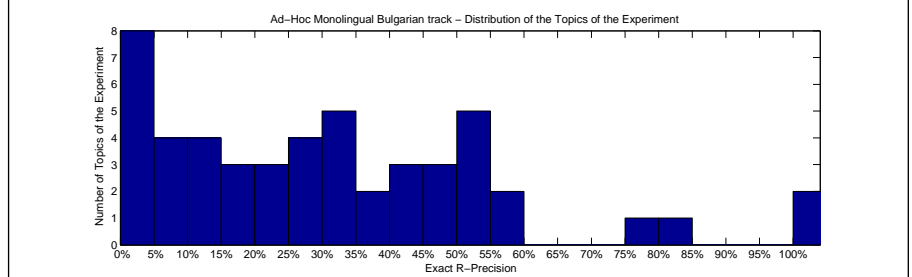
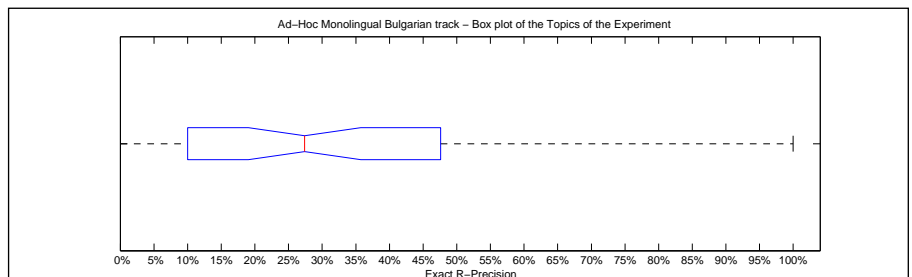
Precision averages (%) for individual queries			
Topic 301	100.00	Topic 351	29.73
Topic 302	41.79	Topic 352	36.96
Topic 303	26.64	Topic 353	20.97
Topic 304	42.12	Topic 354	12.46
Topic 305	3.91	Topic 355	50.70
Topic 306	43.68	Topic 356	23.59
Topic 307	12.61	Topic 357	3.35
Topic 308	14.35	Topic 358	0.00
Topic 309	15.82	Topic 359	7.64
Topic 310	20.73	Topic 360	94.29
Topic 311	5.30	Topic 361	44.22
Topic 312	29.51	Topic 362	64.70
Topic 313	52.24	Topic 363	24.06
Topic 314	53.24	Topic 364	78.54
Topic 315	4.78	Topic 365	56.50
Topic 316	64.11	Topic 366	40.87
Topic 317	3.97	Topic 367	100.00
Topic 318	3.96	Topic 368	11.70
Topic 319	56.61	Topic 369	2.89
Topic 320	2.63	Topic 370	18.01
Topic 321	23.87	Topic 371	26.01
Topic 322	2.48	Topic 372	53.98
Topic 323	34.88	Topic 373	1.41
Topic 324	11.08	Topic 374	44.06
Topic 325	51.95	Topic 375	30.17



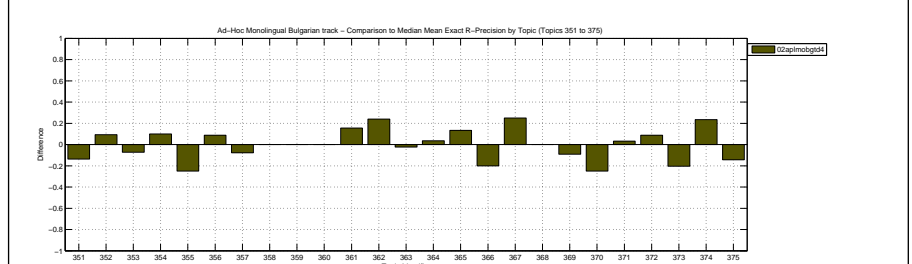
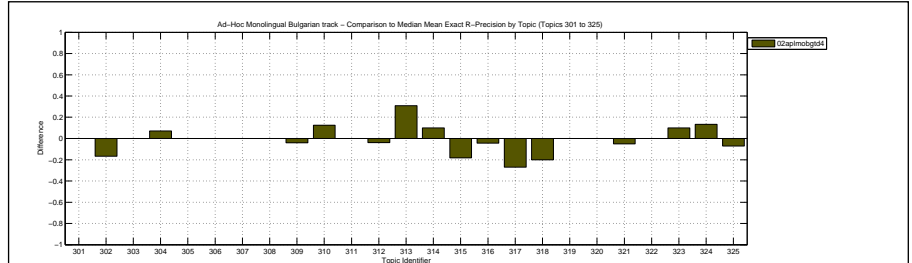
Docs Cutoff Levels	Precision at DCL (%)
5 docs	40.40
10 docs	35.40
15 docs	29.60
20 docs	26.50
30 docs	23.27
100 docs	14.08
200 docs	8.99
500 docs	4.32
1000 docs	2.31
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	30.95



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1000
Second Quartile	0.2738
Third Quartile	0.4762
Interquartile range	0.3762
Mean	0.3095
Standard Deviation	0.2494
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3095
Std With No Outliers	0.2494



Precision averages (%) for individual queries			
Topic 301	100.00	Topic 351	31.82
Topic 302	50.00	Topic 352	37.21
Topic 303	44.44	Topic 353	24.39
Topic 304	42.86	Topic 354	20.00
Topic 305	12.50	Topic 355	25.00
Topic 306	33.33	Topic 356	30.43
Topic 307	33.33	Topic 357	0.00
Topic 308	18.18	Topic 358	0.00
Topic 309	16.00	Topic 359	9.09
Topic 310	12.50	Topic 360	80.00
Topic 311	0.00	Topic 361	39.66
Topic 312	23.08	Topic 362	58.00
Topic 313	50.00	Topic 363	26.19
Topic 314	50.00	Topic 364	75.00
Topic 315	9.09	Topic 365	53.33
Topic 316	57.59	Topic 366	40.00
Topic 317	8.11	Topic 367	100.00
Topic 318	0.00	Topic 368	10.00
Topic 319	52.38	Topic 369	9.09
Topic 320	0.00	Topic 370	0.00
Topic 321	15.00	Topic 371	25.81
Topic 322	0.00	Topic 372	47.83
Topic 323	35.00	Topic 373	4.55
Topic 324	13.33	Topic 374	47.06
Topic 325	47.62	Topic 375	28.57



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	1,249
Relevant retrieved	1,225
Geometric Mean Average Precision	0.1830
Binary Preference (BPREF)	0.2753

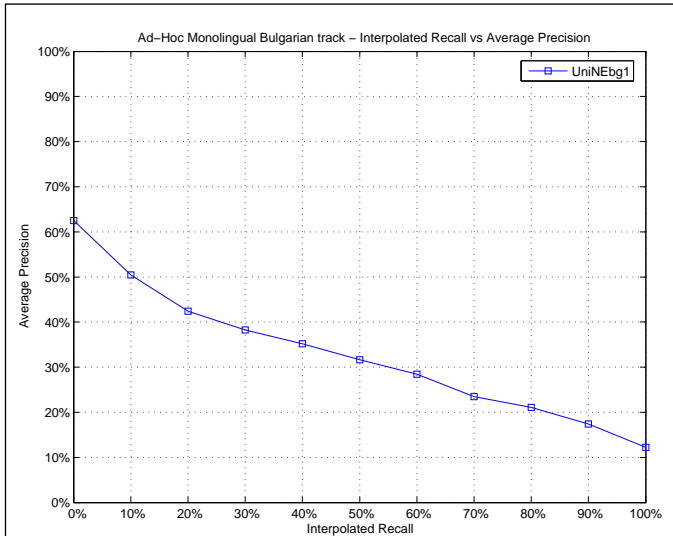
Priority	1
Query Construction	AUTOMATIC
Source Language	Bulgarian
Topic Fields	title, description
Pooled	true

data fusion of Okapi, DFR & LM

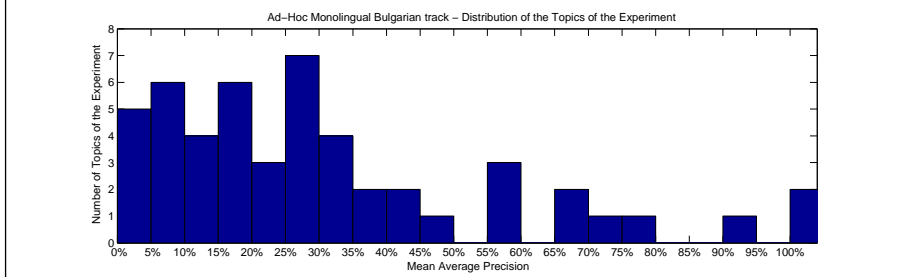
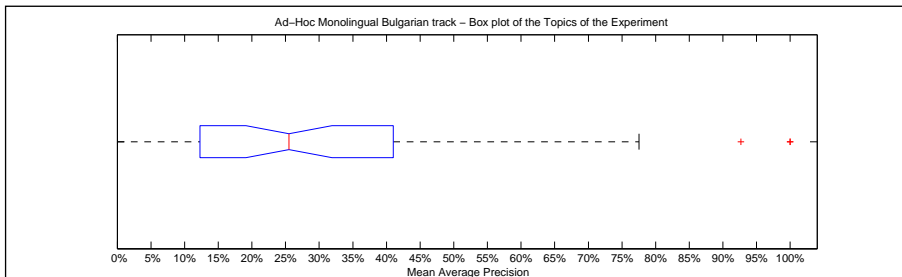
Interpolated Recall (%)	Precision Averages (%)
0	62.51
10	50.47
20	42.42
30	38.26
40	35.17
50	31.63
60	28.43
70	23.44
80	21.07
90	17.40
100	12.21

Average precision (non-interpolated) for all relevant documents (averaged over queries)

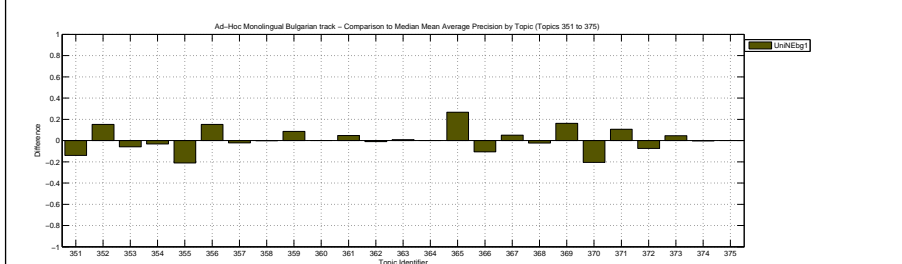
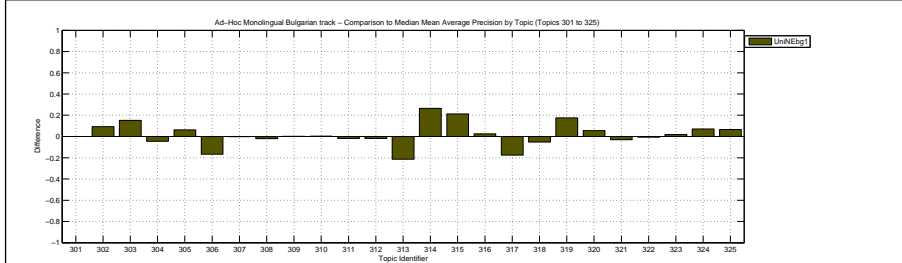
31.29



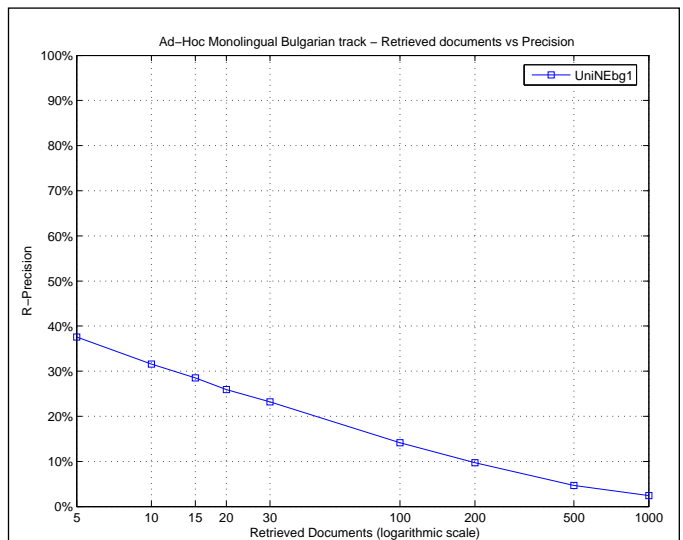
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1228
Second Quartile	0.2551
Third Quartile	0.4102
Interquartile range	0.2875
Mean	0.3129
Standard Deviation	0.2591
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7753
Mean With No Outliers	0.2706
Std With No Outliers	0.2024



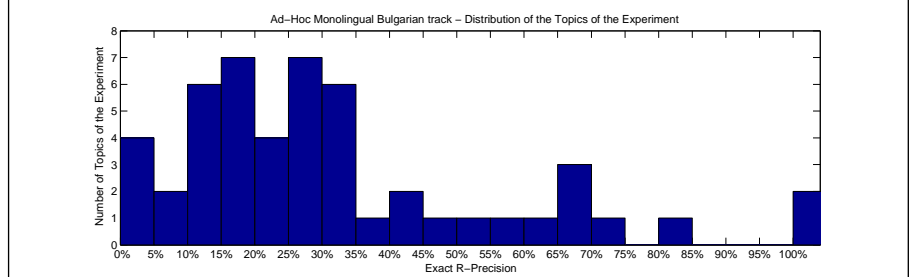
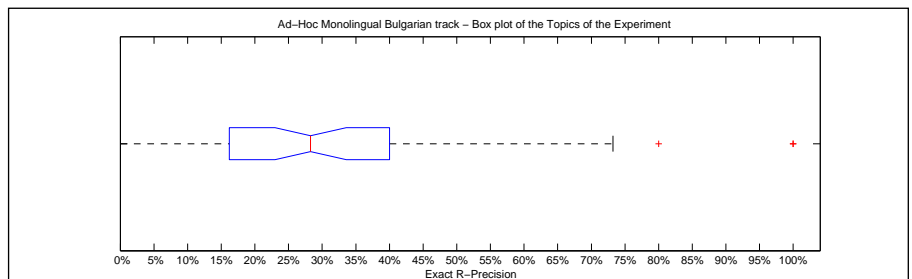
Precision averages (%) for individual queries			
Topic 301	100.00	Topic 351	30.61
Topic 302	68.92	Topic 352	38.48
Topic 303	42.35	Topic 353	18.64
Topic 304	18.25	Topic 354	9.53
Topic 305	15.82	Topic 355	29.66
Topic 306	25.18	Topic 356	26.76
Topic 307	12.50	Topic 357	3.81
Topic 308	12.28	Topic 358	0.00
Topic 309	16.03	Topic 359	16.59
Topic 310	9.36	Topic 360	92.67
Topic 311	2.90	Topic 361	30.70
Topic 312	26.54	Topic 362	29.05
Topic 313	8.85	Topic 363	25.83
Topic 314	59.30	Topic 364	77.53
Topic 315	41.02	Topic 365	57.25
Topic 316	66.58	Topic 366	46.48
Topic 317	12.20	Topic 367	100.00
Topic 318	6.99	Topic 368	3.96
Topic 319	73.98	Topic 369	23.98
Topic 320	8.25	Topic 370	13.09
Topic 321	20.79	Topic 371	30.43
Topic 322	1.83	Topic 372	37.30
Topic 323	28.27	Topic 373	23.00
Topic 324	7.43	Topic 374	19.20
Topic 325	60.00	Topic 375	34.40



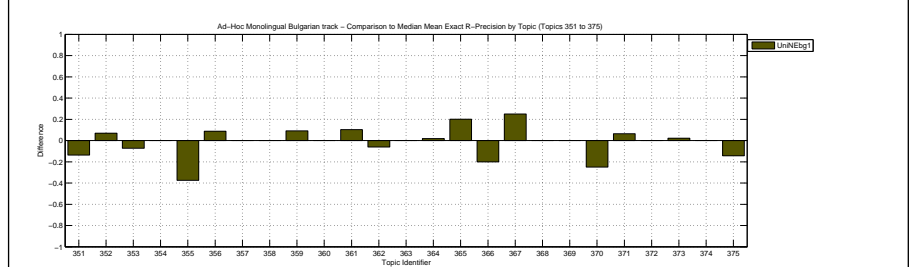
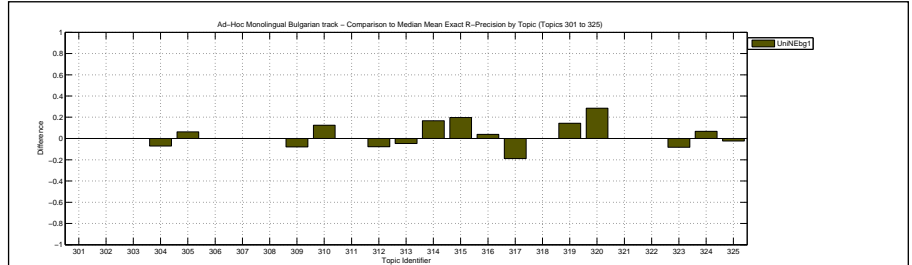
Docs Cutoff Levels	Precision at DCL (%)
5 docs	37.60
10 docs	31.60
15 docs	28.53
20 docs	25.90
30 docs	23.20
100 docs	14.16
200 docs	9.68
500 docs	4.68
1000 docs	2.45
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	31.76



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1622
Second Quartile	0.2829
Third Quartile	0.4000
Interquartile range	0.2378
Mean	0.3176
Standard Deviation	0.2424
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7321
Mean With No Outliers	0.2783
Std With No Outliers	0.1890



Precision averages (%) for individual queries			
Topic 301	100.00	Topic 351	31.82
Topic 302	66.67	Topic 352	34.88
Topic 303	44.44	Topic 353	24.39
Topic 304	28.57	Topic 354	10.00
Topic 305	18.75	Topic 355	12.50
Topic 306	33.33	Topic 356	30.43
Topic 307	33.33	Topic 357	7.69
Topic 308	18.18	Topic 358	0.00
Topic 309	12.00	Topic 359	18.18
Topic 310	12.50	Topic 360	80.00
Topic 311	0.00	Topic 361	34.48
Topic 312	19.23	Topic 362	28.00
Topic 313	14.29	Topic 363	28.57
Topic 314	56.67	Topic 364	73.21
Topic 315	46.97	Topic 365	60.00
Topic 316	65.82	Topic 366	40.00
Topic 317	16.22	Topic 367	100.00
Topic 318	20.00	Topic 368	10.00
Topic 319	66.67	Topic 369	18.18
Topic 320	28.57	Topic 370	0.00
Topic 321	20.00	Topic 371	29.03
Topic 322	0.00	Topic 372	39.13
Topic 323	16.67	Topic 373	27.27
Topic 324	6.67	Topic 374	23.53
Topic 325	52.38	Topic 375	28.57

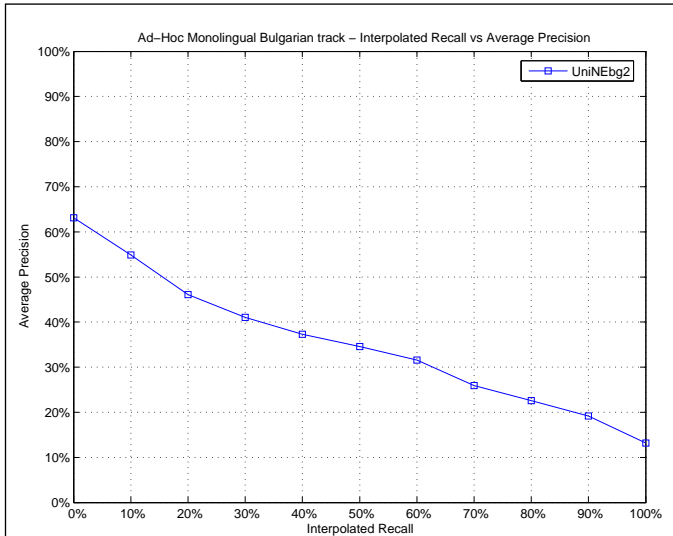


Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	1,249
Relevant retrieved	1,226
Geometric Mean Average Precision	0.1962
Binary Preference (BPREF)	0.2932

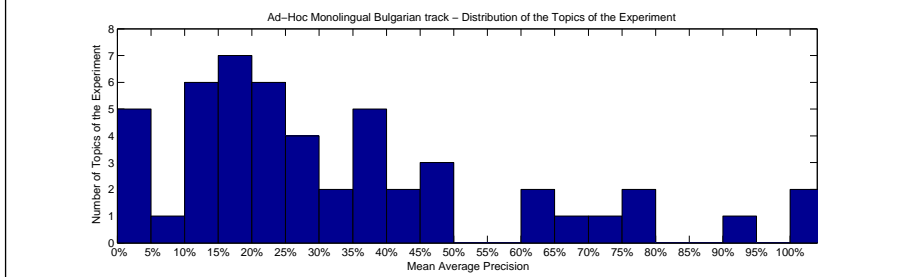
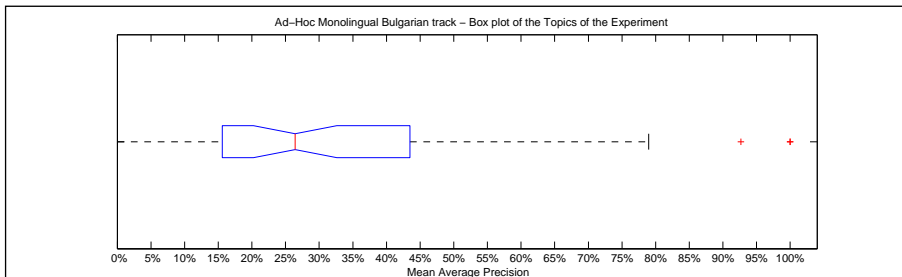
Priority	3
Query Construction	AUTOMATIC
Source Language	Bulgarian
Topic Fields	title, description
Pooled	true

data fusion of DFR & LM

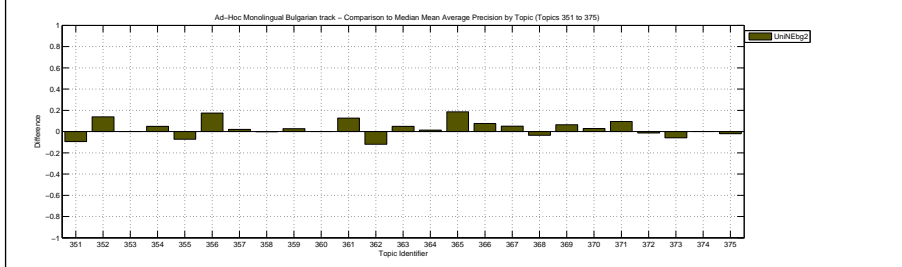
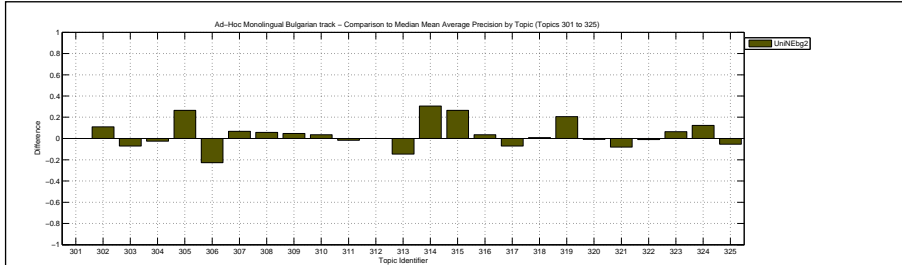
Interploated Recall (%)	Precision Averages (%)
0	63.13
10	54.88
20	46.05
30	41.08
40	37.31
50	34.55
60	31.57
70	25.94
80	22.58
90	19.19
100	13.20
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	33.14



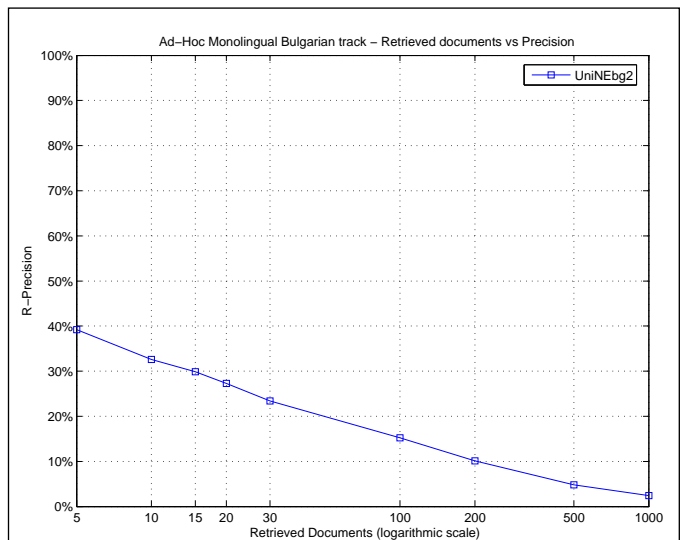
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1560
Second Quartile	0.2643
Third Quartile	0.4348
Interquartile range	0.2788
Mean	0.3314
Standard Deviation	0.2578
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7896
Mean With No Outliers	0.2903
Std With No Outliers	0.2048



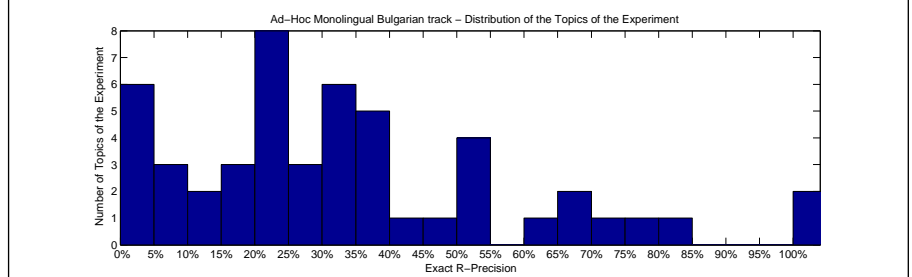
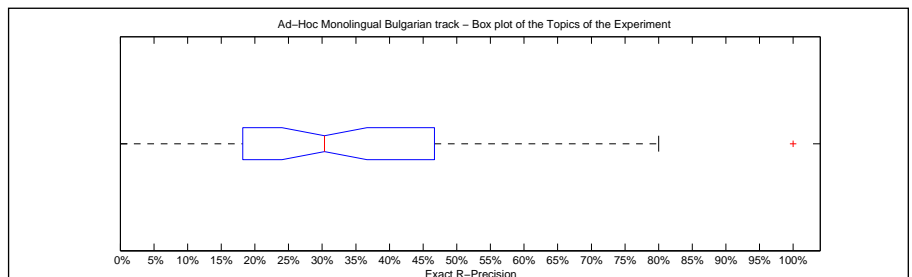
Precision averages (%) for individual queries			
Topic 301	100.00	Topic 351	35.16
Topic 302	70.63	Topic 352	37.21
Topic 303	20.15	Topic 353	24.51
Topic 304	20.24	Topic 354	17.61
Topic 305	36.15	Topic 355	43.39
Topic 306	19.08	Topic 356	28.87
Topic 307	19.33	Topic 357	7.99
Topic 308	20.05	Topic 358	0.00
Topic 309	20.51	Topic 359	10.78
Topic 310	12.44	Topic 360	92.67
Topic 311	3.17	Topic 361	38.60
Topic 312	28.35	Topic 362	18.07
Topic 313	15.60	Topic 363	29.90
Topic 314	63.41	Topic 364	78.96
Topic 315	46.34	Topic 365	49.09
Topic 316	67.67	Topic 366	64.60
Topic 317	22.73	Topic 367	100.00
Topic 318	13.03	Topic 368	2.82
Topic 319	77.03	Topic 369	14.35
Topic 320	1.73	Topic 370	36.56
Topic 321	15.81	Topic 371	29.21
Topic 322	1.43	Topic 372	43.48
Topic 323	32.85	Topic 373	12.65
Topic 324	12.76	Topic 374	19.46
Topic 325	48.02	Topic 375	32.42



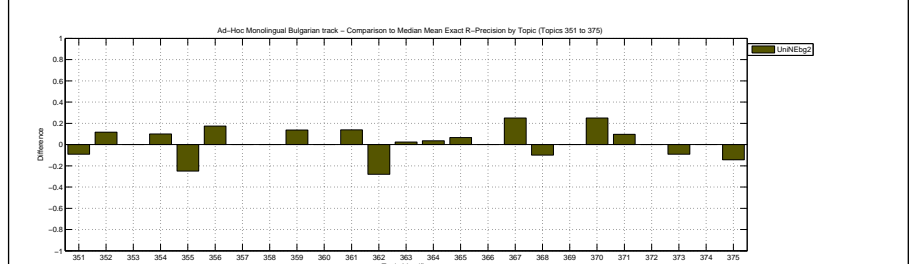
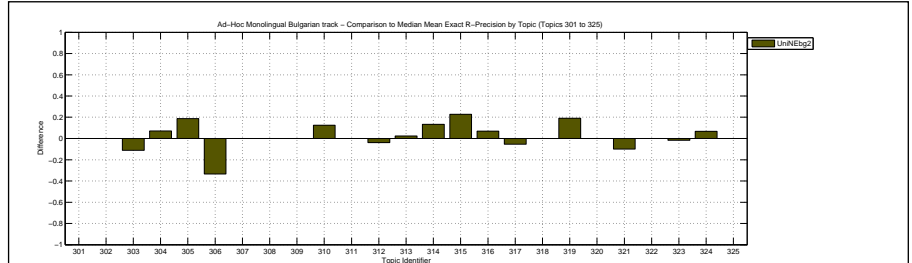
Docs Cutoff Levels	Precision at DCL (%)
5 docs	39.20
10 docs	32.60
15 docs	29.87
20 docs	27.30
30 docs	23.40
100 docs	15.20
200 docs	10.10
500 docs	4.78
1000 docs	2.45
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	33.14



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1818
Second Quartile	0.3034
Third Quartile	0.4667
Interquartile range	0.2848
Mean	0.3314
Standard Deviation	0.2511
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8000
Mean With No Outliers	0.3036
Std With No Outliers	0.2143



Precision averages (%) for individual queries			
Topic 301	100.00	Topic 351	36.36
Topic 302	66.67	Topic 352	39.53
Topic 303	33.33	Topic 353	31.71
Topic 304	42.86	Topic 354	20.00
Topic 305	31.25	Topic 355	25.00
Topic 306	0.00	Topic 356	39.13
Topic 307	33.33	Topic 357	7.69
Topic 308	18.18	Topic 358	0.00
Topic 309	20.00	Topic 359	22.73
Topic 310	12.50	Topic 360	80.00
Topic 311	0.00	Topic 361	37.93
Topic 312	23.08	Topic 362	6.00
Topic 313	21.43	Topic 363	30.95
Topic 314	53.33	Topic 364	75.00
Topic 315	50.00	Topic 365	46.67
Topic 316	68.99	Topic 366	60.00
Topic 317	29.73	Topic 367	100.00
Topic 318	20.00	Topic 368	0.00
Topic 319	71.43	Topic 369	18.18
Topic 320	0.00	Topic 370	50.00
Topic 321	10.00	Topic 371	32.26
Topic 322	0.00	Topic 372	39.13
Topic 323	23.33	Topic 373	15.91
Topic 324	6.67	Topic 374	23.53
Topic 325	54.76	Topic 375	28.57



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	1,249
Relevant retrieved	1,232
Geometric Mean Average Precision	0.1972
Binary Preference (BPREF)	0.2873

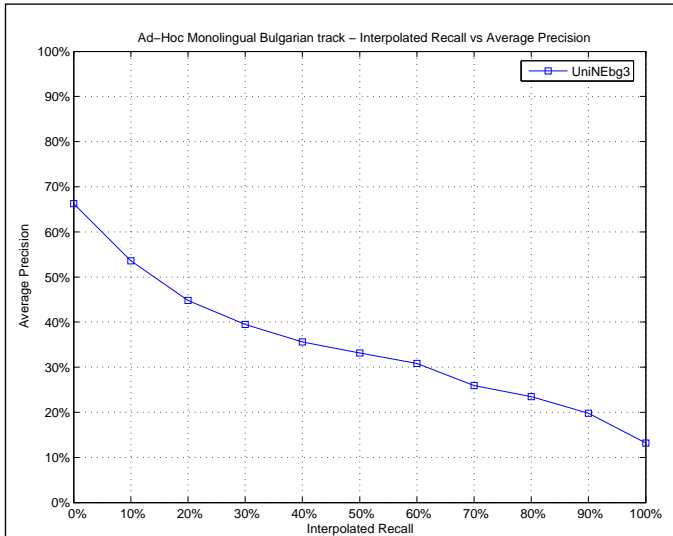
Priority	2
Query Construction	AUTOMATIC
Source Language	Bulgarian
Topic Fields	title, description
Pooled	true

data fusion of Okapi, DFR & LM

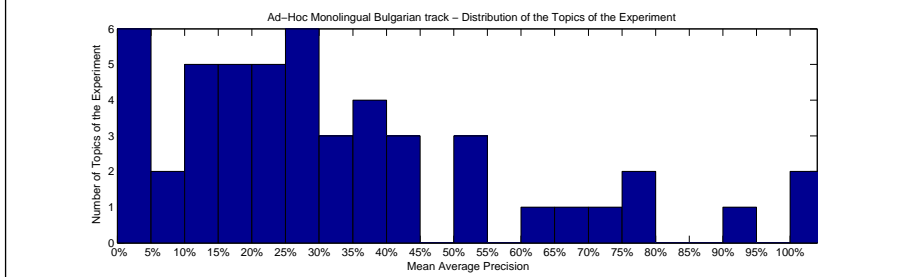
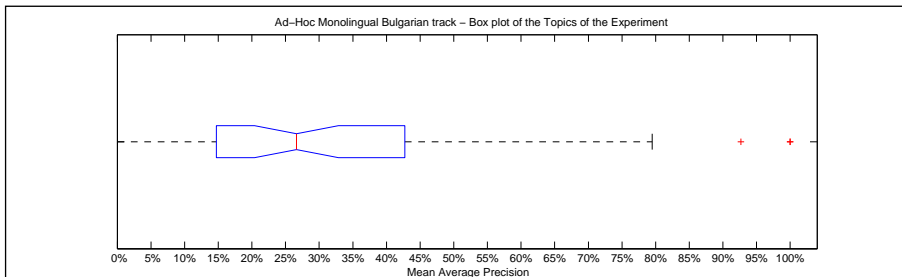
Interploated Recall (%)	Precision Averages (%)
0	66.27
10	53.57
20	44.76
30	39.49
40	35.57
50	33.14
60	30.79
70	25.93
80	23.45
90	19.79
100	13.18

Average precision (non-interpolated) for all relevant documents (averaged over queries)

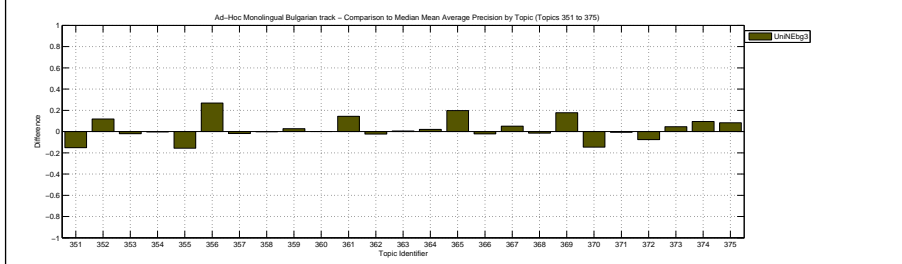
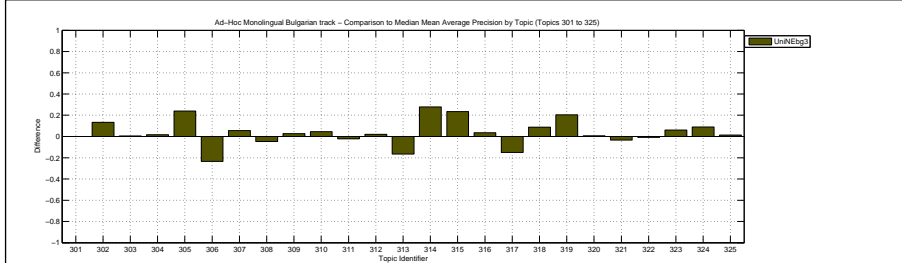
32.98



Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1472
Second Quartile	0.2663
Third Quartile	0.4272
Interquartile range	0.2800
Mean	0.3298
Standard Deviation	0.2563
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7950
Mean With No Outliers	0.2886
Std With No Outliers	0.2023



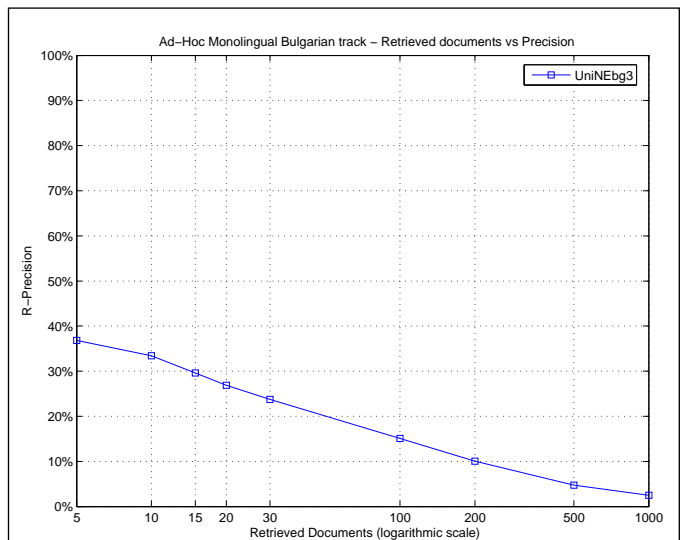
Precision averages (%) for individual queries			
Topic 301	100.00	Topic 351	29.48
Topic 302	72.96	Topic 352	35.12
Topic 303	27.64	Topic 353	22.43
Topic 304	24.49	Topic 354	12.33
Topic 305	33.52	Topic 355	35.08
Topic 306	18.41	Topic 356	38.41
Topic 307	18.19	Topic 357	4.19
Topic 308	9.65	Topic 358	0.00
Topic 309	18.45	Topic 359	10.75
Topic 310	13.61	Topic 360	92.67
Topic 311	2.61	Topic 361	40.34
Topic 312	30.29	Topic 362	27.67
Topic 313	13.72	Topic 363	25.51
Topic 314	60.71	Topic 364	79.50
Topic 315	43.23	Topic 365	50.41
Topic 316	67.72	Topic 366	54.90
Topic 317	14.72	Topic 367	100.00
Topic 318	20.99	Topic 368	4.93
Topic 319	76.82	Topic 369	25.61
Topic 320	3.29	Topic 370	19.09
Topic 321	20.52	Topic 371	19.13
Topic 322	1.62	Topic 372	37.13
Topic 323	32.52	Topic 373	23.02
Topic 324	9.39	Topic 374	28.83
Topic 325	54.76	Topic 375	42.72



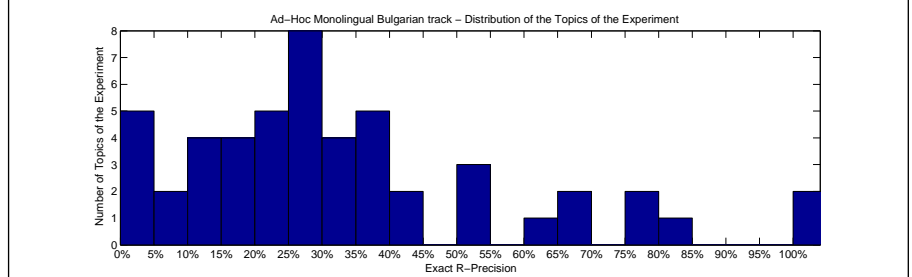
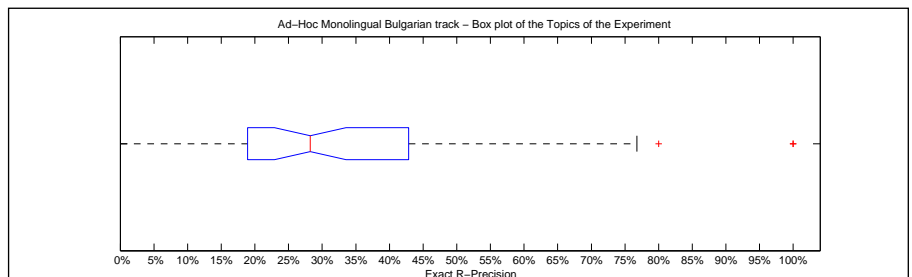
Docs Cutoff Levels	Precision at DCL (%)
5 docs	36.80
10 docs	33.40
15 docs	29.60
20 docs	26.90
30 docs	23.73
100 docs	15.10
200 docs	10.08
500 docs	4.76
1000 docs	2.46

R-Precision (precision after R document retrieved, where R = Relevant retrieved)

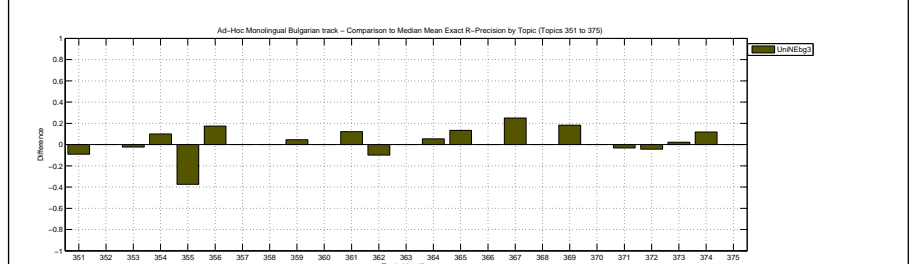
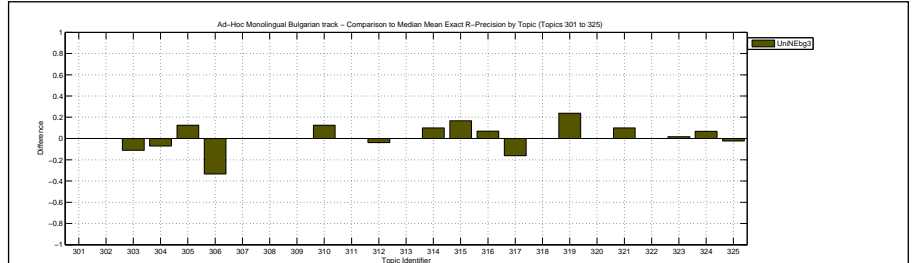
33.00



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1892
Second Quartile	0.2824
Third Quartile	0.4286
Interquartile range	0.2394
Mean	0.3300
Standard Deviation	0.2466
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7679
Mean With No Outliers	0.2914
Std With No Outliers	0.1973



Precision averages (%) for individual queries			
Topic 301	100.00	Topic 351	36.36
Topic 302	66.67	Topic 352	27.91
Topic 303	33.33	Topic 353	29.27
Topic 304	28.57	Topic 354	20.00
Topic 305	25.00	Topic 355	12.50
Topic 306	0.00	Topic 356	39.13
Topic 307	33.33	Topic 357	7.69
Topic 308	18.18	Topic 358	0.00
Topic 309	20.00	Topic 359	13.64
Topic 310	12.50	Topic 360	80.00
Topic 311	0.00	Topic 361	36.21
Topic 312	23.08	Topic 362	24.00
Topic 313	19.05	Topic 363	28.57
Topic 314	50.00	Topic 364	76.79
Topic 315	43.94	Topic 365	53.33
Topic 316	68.99	Topic 366	60.00
Topic 317	18.92	Topic 367	100.00
Topic 318	20.00	Topic 368	10.00
Topic 319	76.19	Topic 369	36.36
Topic 320	0.00	Topic 370	25.00
Topic 321	30.00	Topic 371	19.35
Topic 322	0.00	Topic 372	34.78
Topic 323	26.67	Topic 373	27.27
Topic 324	6.67	Topic 374	35.29
Topic 325	52.38	Topic 375	42.86



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,804
Geometric Mean Average Precision	0.1941
Binary Preference (BPREF)	0.3453

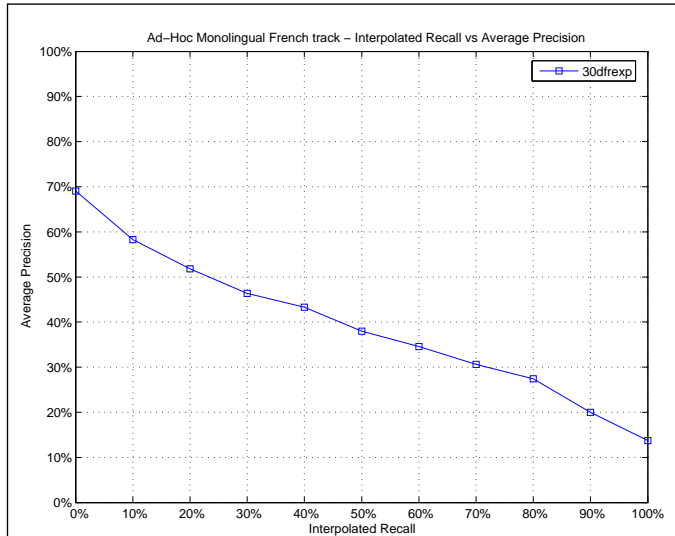
Priority	1
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title, description
Pooled	true

DFR with query expansion

Interploated Recall (%)	Precision Averages (%)
0	69.05
10	58.28
20	51.78
30	46.37
40	43.29
50	37.97
60	34.57
70	30.60
80	27.44
90	20.03
100	13.73

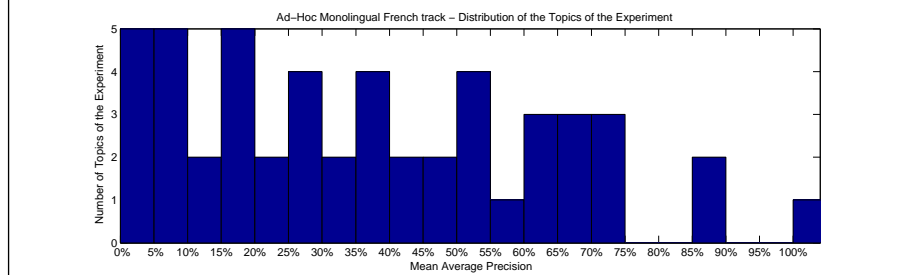
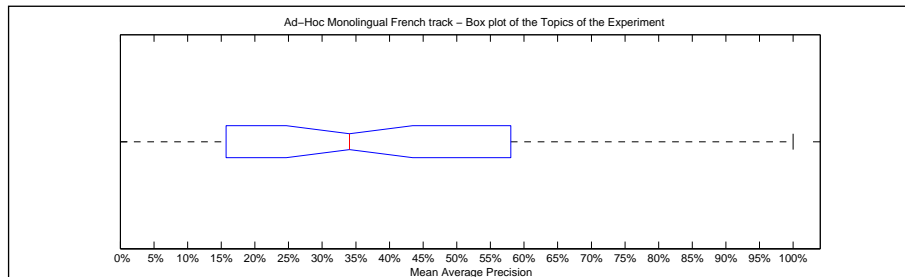
Average precision (non-interpolated) for all relevant documents (averaged over queries)

37.13



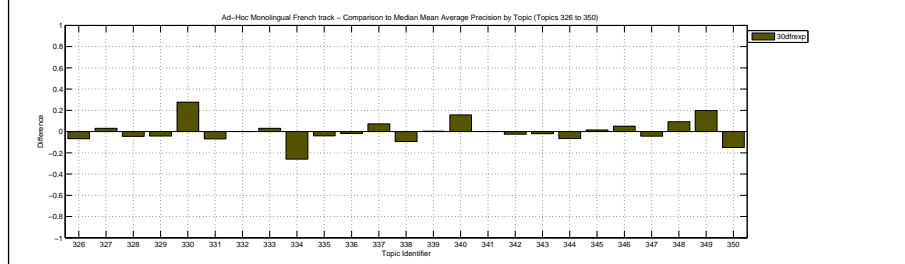
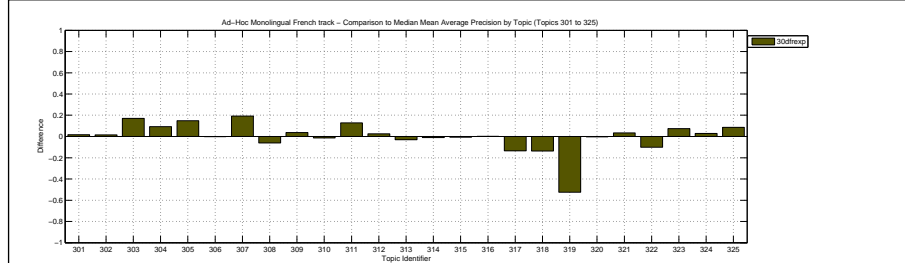
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.1571
Second Quartile	0.3405
Third Quartile	0.5802
Interquartile range	0.4230
Mean	0.3713
Standard Deviation	0.2653
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3713
Std With No Outliers	0.2653

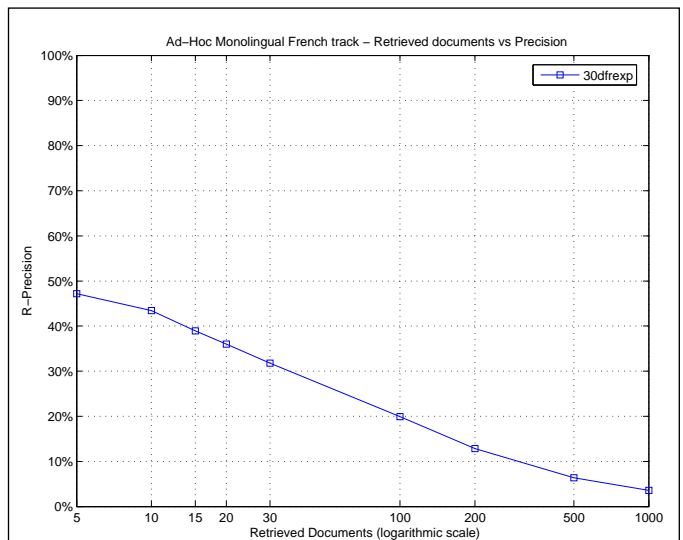


Precision averages (%) for individual queries

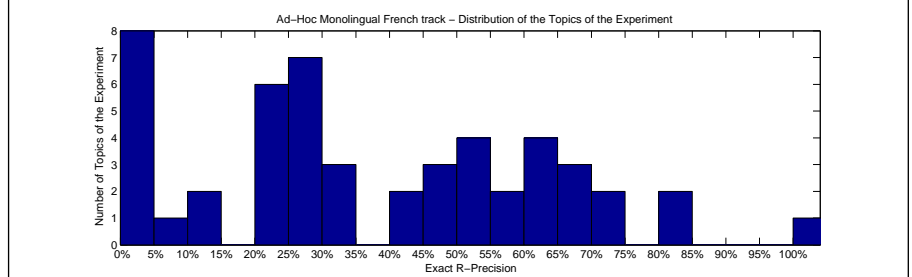
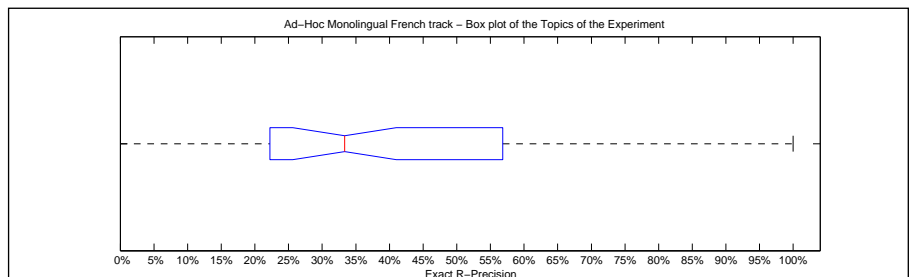
Topic 301	30.52	Topic 326	69.84
Topic 302	17.87	Topic 327	72.34
Topic 303	35.75	Topic 328	53.80
Topic 304	63.32	Topic 329	60.60
Topic 305	46.12	Topic 330	87.67
Topic 306	5.24	Topic 331	15.71
Topic 307	39.06	Topic 332	0.00
Topic 308	68.95	Topic 333	86.90
Topic 309	8.19	Topic 334	42.72
Topic 310	16.03	Topic 335	54.23
Topic 311	52.25	Topic 336	1.18
Topic 312	18.55	Topic 337	74.85
Topic 313	17.01	Topic 338	9.49
Topic 314	9.47	Topic 339	62.21
Topic 315	14.60	Topic 340	58.02
Topic 316	35.49	Topic 341	100.00
Topic 317	13.23	Topic 342	51.45
Topic 318	47.20	Topic 343	27.03
Topic 319	0.67	Topic 344	27.15
Topic 320	0.14	Topic 345	35.26
Topic 321	32.83	Topic 346	24.70
Topic 322	1.22	Topic 347	8.93
Topic 323	25.41	Topic 348	73.92
Topic 324	27.80	Topic 349	69.33
Topic 325	21.75	Topic 350	40.52



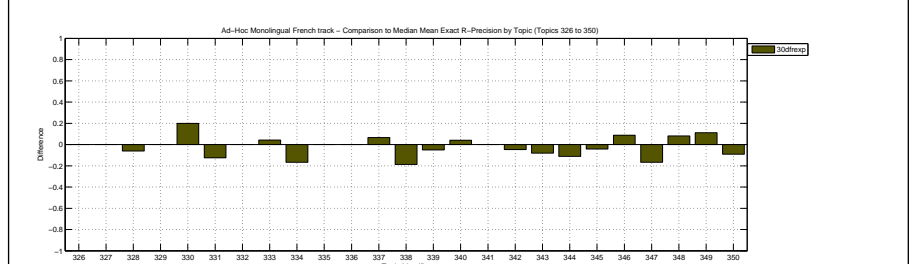
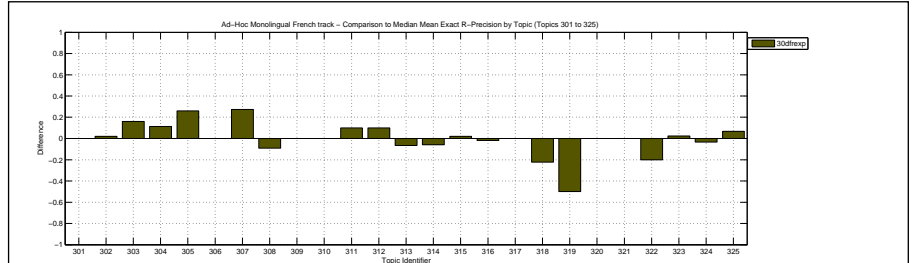
Docs Cutoff Levels	Precision at DCL (%)
5 docs	47.20
10 docs	43.40
15 docs	38.93
20 docs	36.00
30 docs	31.80
100 docs	19.90
200 docs	12.84
500 docs	6.35
1000 docs	3.61
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	37.11



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2222
Second Quartile	0.3333
Third Quartile	0.5684
Interquartile range	0.3462
Mean	0.3711
Standard Deviation	0.2585
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3711
Std With No Outliers	0.2585



Precision averages (%) for individual queries			
Topic 301	33.33	Topic 326	66.67
Topic 302	27.08	Topic 327	71.43
Topic 303	40.00	Topic 328	51.52
Topic 304	62.90	Topic 329	66.67
Topic 305	55.56	Topic 330	80.00
Topic 306	0.00	Topic 331	10.00
Topic 307	54.55	Topic 332	0.00
Topic 308	63.64	Topic 333	81.25
Topic 309	10.00	Topic 334	50.00
Topic 310	22.50	Topic 335	60.00
Topic 311	56.84	Topic 336	0.00
Topic 312	20.00	Topic 337	73.33
Topic 313	23.84	Topic 338	0.00
Topic 314	5.88	Topic 339	52.50
Topic 315	28.57	Topic 340	48.00
Topic 316	42.99	Topic 341	100.00
Topic 317	23.08	Topic 342	47.62
Topic 318	33.33	Topic 343	27.03
Topic 319	0.00	Topic 344	22.22
Topic 320	0.00	Topic 345	29.17
Topic 321	33.33	Topic 346	26.09
Topic 322	0.00	Topic 347	0.00
Topic 323	29.76	Topic 348	67.35
Topic 324	24.14	Topic 349	61.11
Topic 325	26.67	Topic 350	45.45

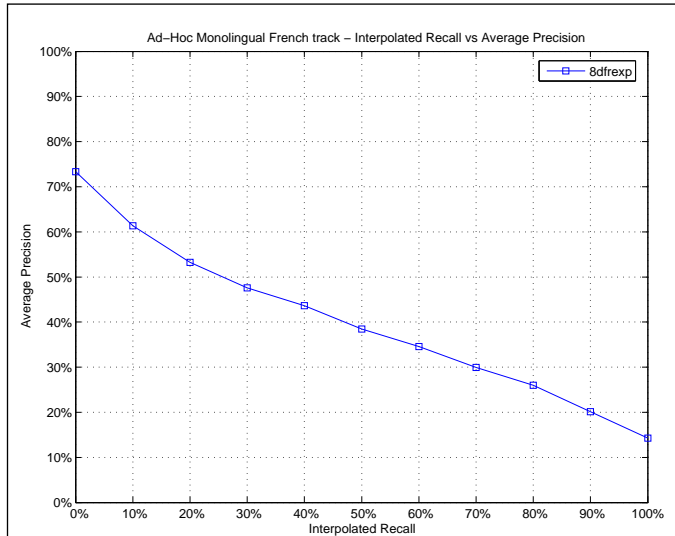


Overall statistics for 50 queries :

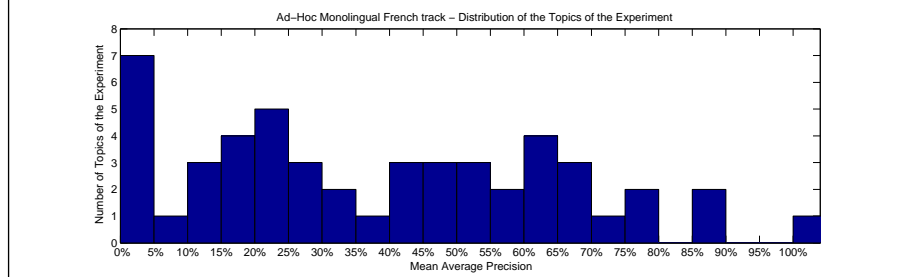
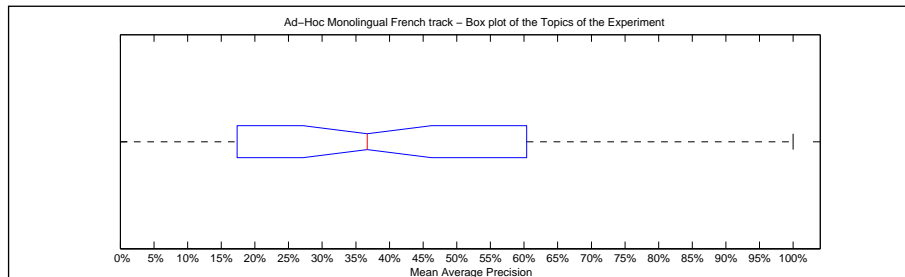
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,756
Geometric Mean Average Precision	0.2038
Binary Preference (BPREF)	0.3606

Priority	2
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title, description
Pooled	true
DFR with query expansion	

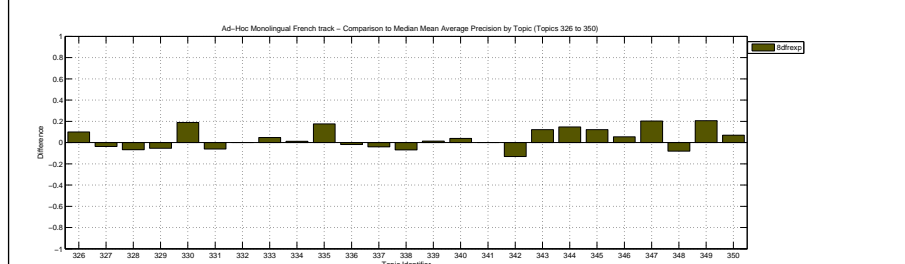
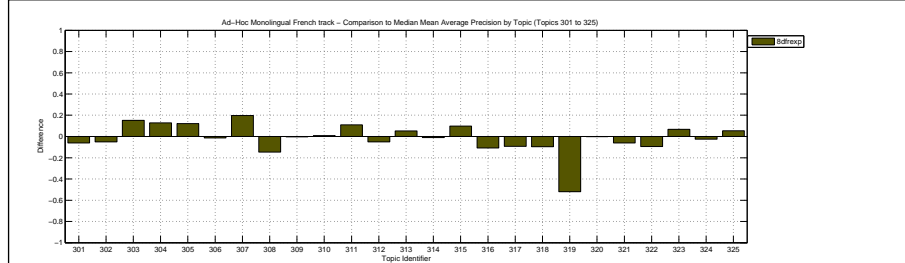
Interpolated Recall (%)	Precision Averages (%)
0	73.31
10	61.33
20	53.24
30	47.59
40	43.60
50	38.48
60	34.58
70	29.91
80	25.99
90	20.11
100	14.28
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	38.28



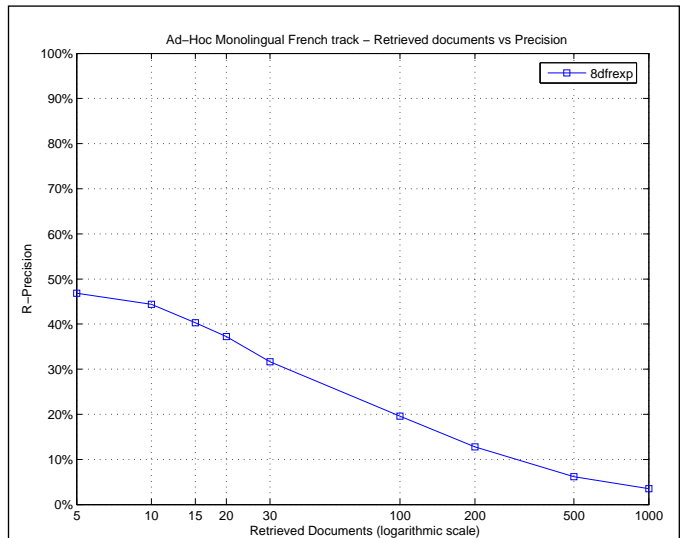
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1737
Second Quartile	0.3670
Third Quartile	0.6038
Interquartile range	0.4301
Mean	0.3828
Standard Deviation	0.2667
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3828
Std With No Outliers	0.2667



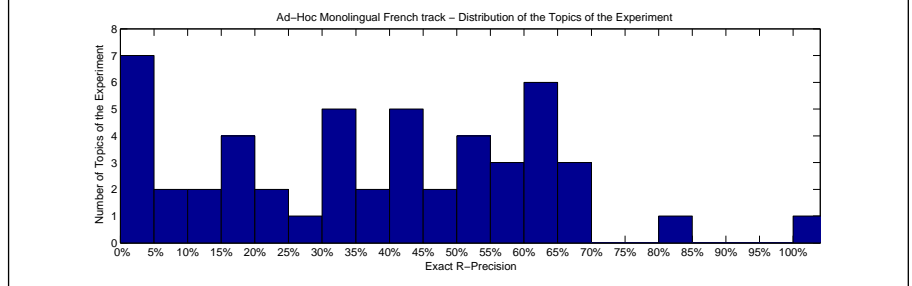
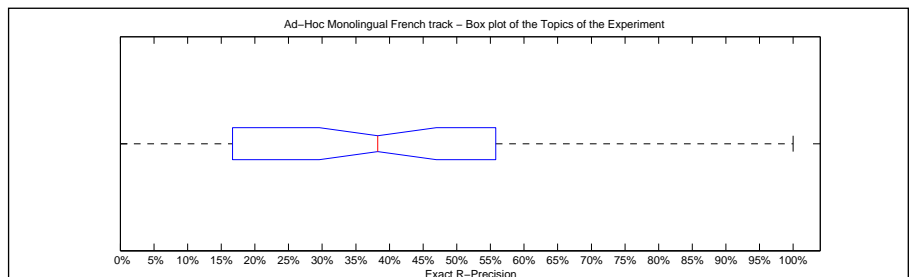
Precision averages (%) for individual queries			
Topic 301	22.81	Topic 326	86.67
Topic 302	11.29	Topic 327	65.57
Topic 303	33.91	Topic 328	51.67
Topic 304	66.94	Topic 329	59.42
Topic 305	43.44	Topic 330	78.93
Topic 306	4.01	Topic 331	16.51
Topic 307	39.48	Topic 332	0.00
Topic 308	60.38	Topic 333	88.52
Topic 309	4.26	Topic 334	69.88
Topic 310	18.20	Topic 335	75.83
Topic 311	50.35	Topic 336	1.18
Topic 312	10.97	Topic 337	63.55
Topic 313	25.32	Topic 338	11.97
Topic 314	9.40	Topic 339	63.23
Topic 315	25.11	Topic 340	46.20
Topic 316	24.46	Topic 341	100.00
Topic 317	17.37	Topic 342	40.85
Topic 318	51.14	Topic 343	41.16
Topic 319	1.21	Topic 344	48.28
Topic 320	0.18	Topic 345	45.93
Topic 321	23.44	Topic 346	25.06
Topic 322	1.91	Topic 347	33.60
Topic 323	24.63	Topic 348	56.55
Topic 324	22.37	Topic 349	70.10
Topic 325	18.60	Topic 350	62.38



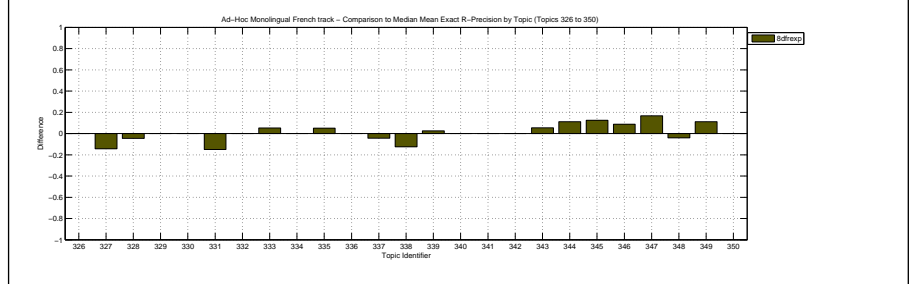
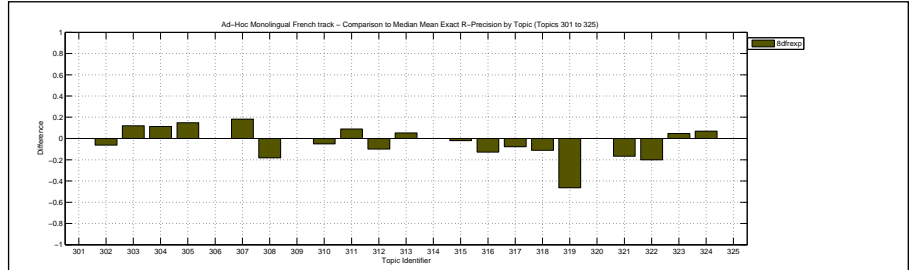
Docs Cutoff Levels	Precision at DCL (%)
5 docs	46.80
10 docs	44.40
15 docs	40.27
20 docs	37.20
30 docs	31.67
100 docs	19.56
200 docs	12.76
500 docs	6.15
1000 docs	3.51
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	37.21



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1667
Second Quartile	0.3827
Third Quartile	0.5579
Interquartile range	0.3912
Mean	0.3721
Standard Deviation	0.2463
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3721
Std With No Outliers	0.2463



Precision averages (%) for individual queries			
Topic 301	33.33	Topic 326	66.67
Topic 302	18.75	Topic 327	57.14
Topic 303	36.00	Topic 328	53.03
Topic 304	62.90	Topic 329	66.67
Topic 305	44.44	Topic 330	60.00
Topic 306	0.00	Topic 331	7.50
Topic 307	45.45	Topic 332	0.00
Topic 308	54.55	Topic 333	82.29
Topic 309	10.00	Topic 334	66.67
Topic 310	17.50	Topic 335	65.00
Topic 311	55.79	Topic 336	0.00
Topic 312	0.00	Topic 337	62.22
Topic 313	35.76	Topic 338	6.25
Topic 314	11.76	Topic 339	60.00
Topic 315	24.49	Topic 340	44.00
Topic 316	32.05	Topic 341	100.00
Topic 317	15.38	Topic 342	52.38
Topic 318	44.44	Topic 343	40.54
Topic 319	3.57	Topic 344	44.44
Topic 320	0.00	Topic 345	45.83
Topic 321	16.67	Topic 346	26.09
Topic 322	0.00	Topic 347	33.33
Topic 323	32.14	Topic 348	55.10
Topic 324	34.48	Topic 349	61.11
Topic 325	20.00	Topic 350	54.55



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,767
Geometric Mean Average Precision	0.1928
Binary Preference (BPREF)	0.3365

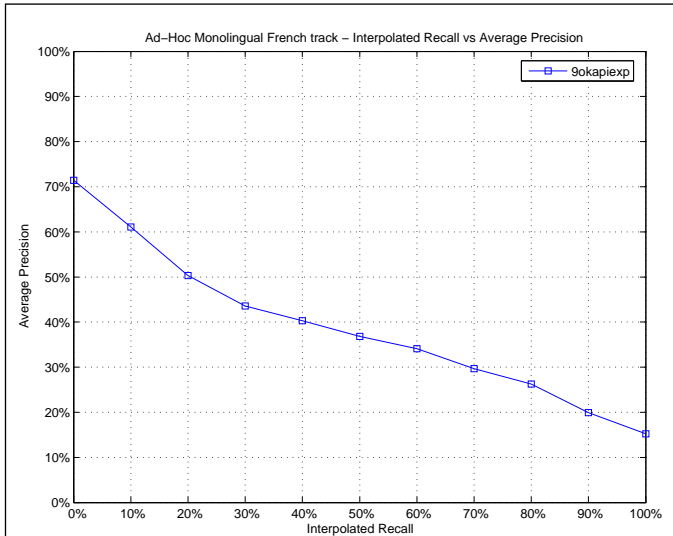
Priority	3
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title, description
Pooled	true

Okapi with query expansion

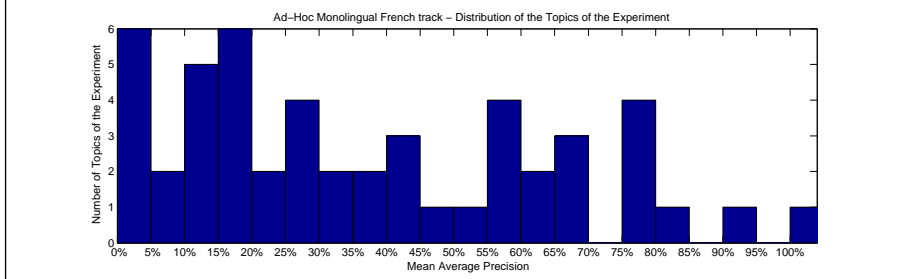
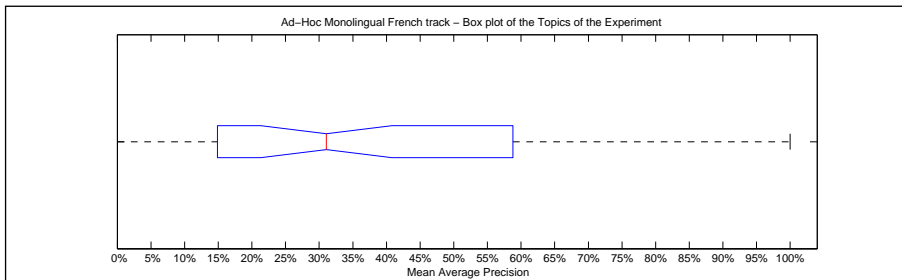
Interploated Recall (%)	Precision Averages (%)
0	71.44
10	61.06
20	50.30
30	43.53
40	40.31
50	36.84
60	34.13
70	29.66
80	26.29
90	19.89
100	15.19

Average precision (non-interpolated) for all relevant documents (averaged over queries)

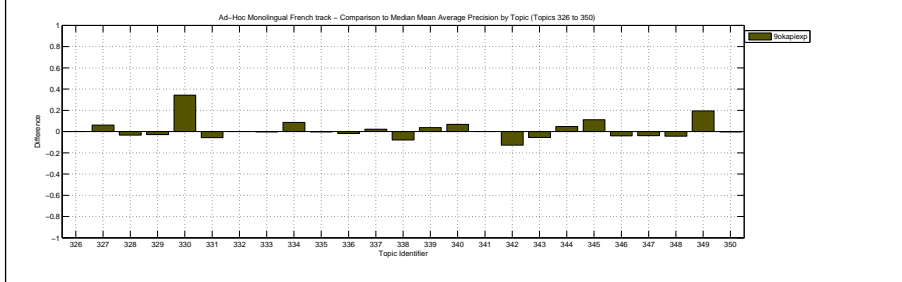
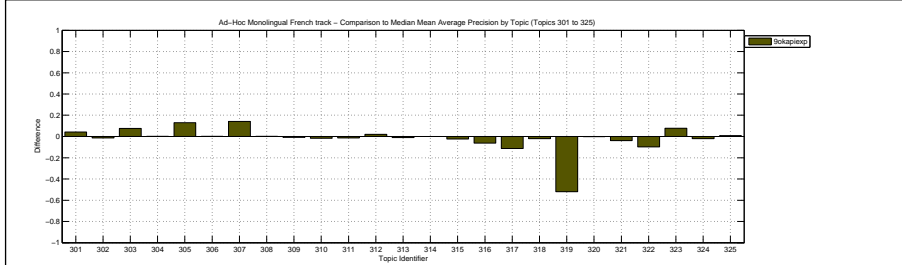
37.06



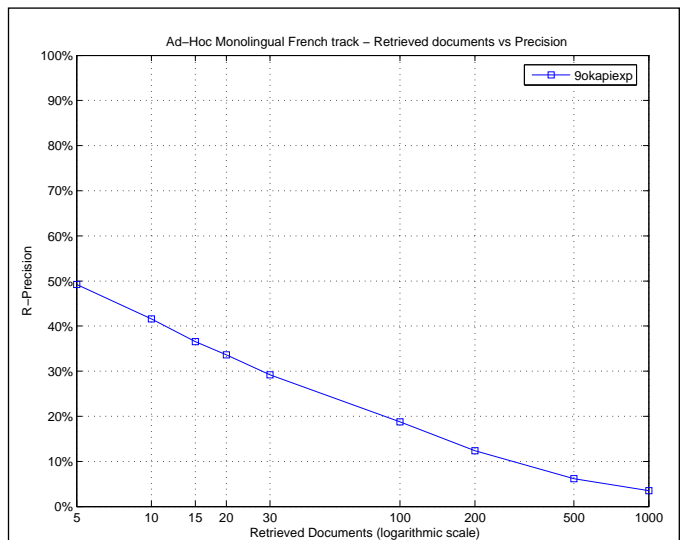
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1490
Second Quartile	0.3106
Third Quartile	0.5879
Interquartile range	0.4389
Mean	0.3706
Standard Deviation	0.2764
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3706
Std With No Outliers	0.2764



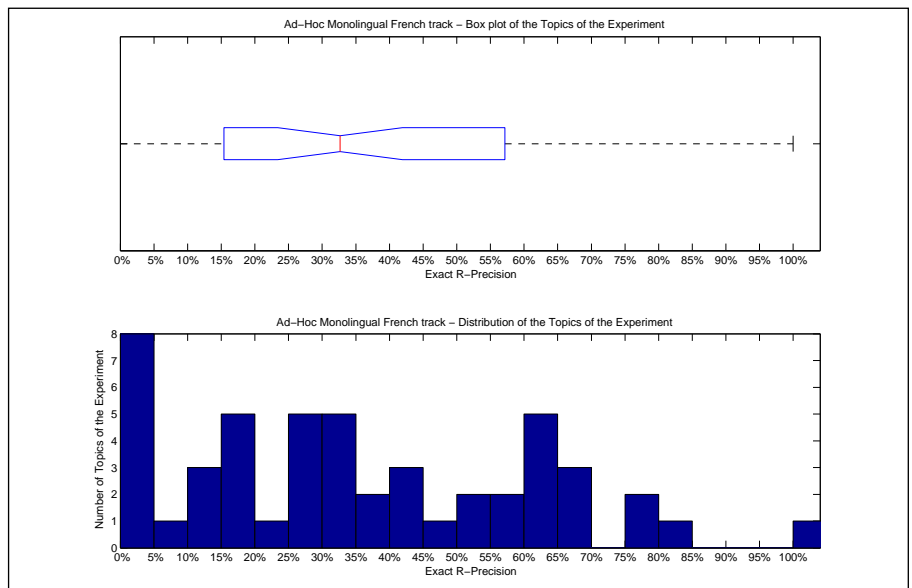
Precision averages (%) for individual queries			
Topic 301	33.12	Topic 326	76.67
Topic 302	14.90	Topic 327	75.37
Topic 303	26.29	Topic 328	55.05
Topic 304	54.32	Topic 329	62.05
Topic 305	44.26	Topic 330	94.29
Topic 306	5.65	Topic 331	16.93
Topic 307	33.90	Topic 332	0.00
Topic 308	75.24	Topic 333	83.45
Topic 309	3.78	Topic 334	77.36
Topic 310	15.75	Topic 335	57.89
Topic 311	38.11	Topic 336	1.20
Topic 312	18.08	Topic 337	69.68
Topic 313	19.05	Topic 338	10.98
Topic 314	10.46	Topic 339	65.63
Topic 315	12.89	Topic 340	49.05
Topic 316	29.01	Topic 341	100.00
Topic 317	15.45	Topic 342	41.11
Topic 318	58.79	Topic 343	23.49
Topic 319	1.09	Topic 344	38.33
Topic 320	0.21	Topic 345	44.94
Topic 321	25.67	Topic 346	15.63
Topic 322	1.52	Topic 347	9.38
Topic 323	25.63	Topic 348	60.29
Topic 324	22.89	Topic 349	68.97
Topic 325	14.07	Topic 350	55.11



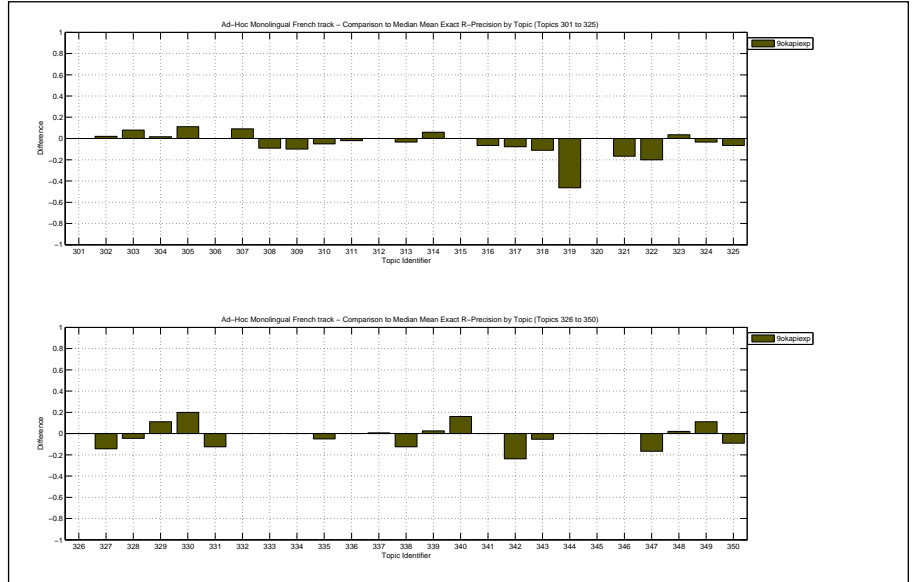
Docs Cutoff Levels	Precision at DCL (%)
5 docs	49.20
10 docs	41.60
15 docs	36.53
20 docs	33.60
30 docs	29.20
100 docs	18.80
200 docs	12.35
500 docs	6.13
1000 docs	3.53
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	35.28



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1538
Second Quartile	0.3267
Third Quartile	0.5714
Interquartile range	0.4176
Mean	0.3528
Standard Deviation	0.2571
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3528
Std With No Outliers	0.2571



Precision averages (%) for individual queries			
Topic 301	33.33	Topic 326	66.67
Topic 302	27.08	Topic 327	57.14
Topic 303	32.00	Topic 328	53.03
Topic 304	53.23	Topic 329	77.78
Topic 305	40.74	Topic 330	80.00
Topic 306	0.00	Topic 331	10.00
Topic 307	36.36	Topic 332	0.00
Topic 308	63.64	Topic 333	77.08
Topic 309	0.00	Topic 334	66.67
Topic 310	17.50	Topic 335	55.00
Topic 311	44.74	Topic 336	0.00
Topic 312	10.00	Topic 337	67.41
Topic 313	27.15	Topic 338	6.25
Topic 314	17.65	Topic 339	60.00
Topic 315	26.53	Topic 340	60.00
Topic 316	38.39	Topic 341	100.00
Topic 317	15.38	Topic 342	28.57
Topic 318	44.44	Topic 343	29.73
Topic 319	3.57	Topic 344	33.33
Topic 320	0.00	Topic 345	33.33
Topic 321	16.67	Topic 346	17.39
Topic 322	0.00	Topic 347	0.00
Topic 323	30.95	Topic 348	61.22
Topic 324	24.14	Topic 349	61.11
Topic 325	13.33	Topic 350	45.45

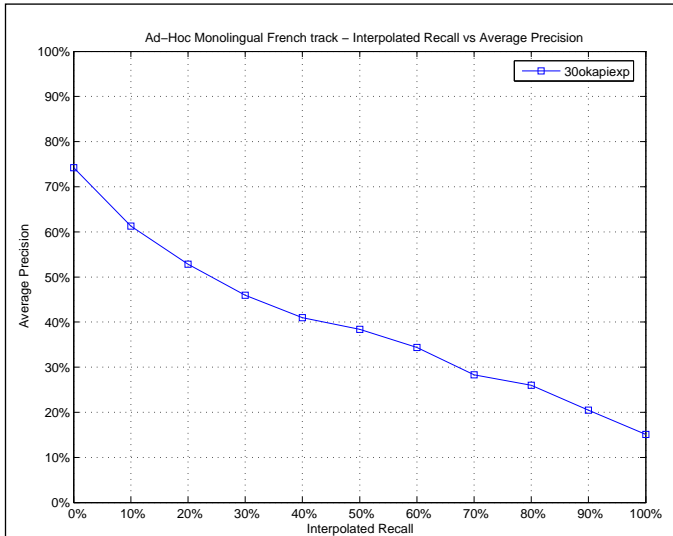


Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,788
Geometric Mean Average Precision	0.2004
Binary Preference (BPREF)	0.3403

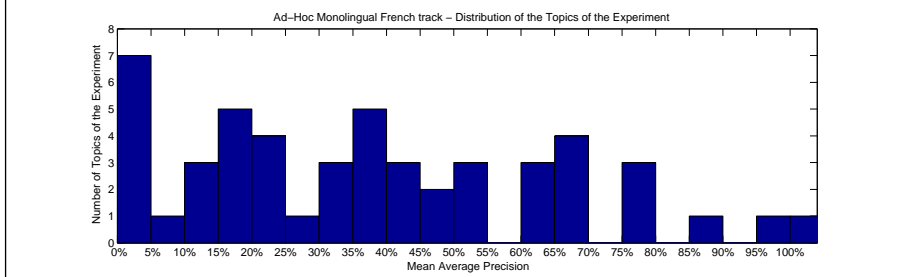
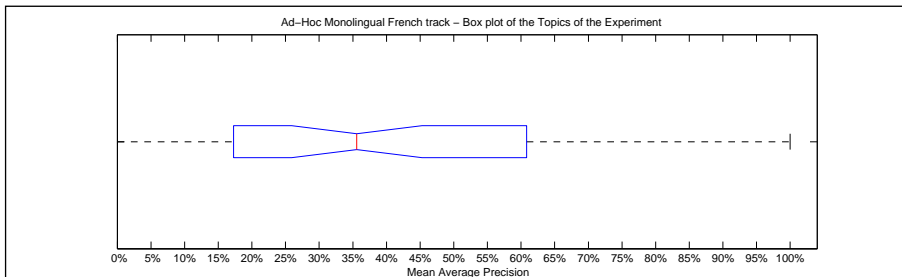
Priority	4
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title, description
Pooled	true

Okapi with query expansion

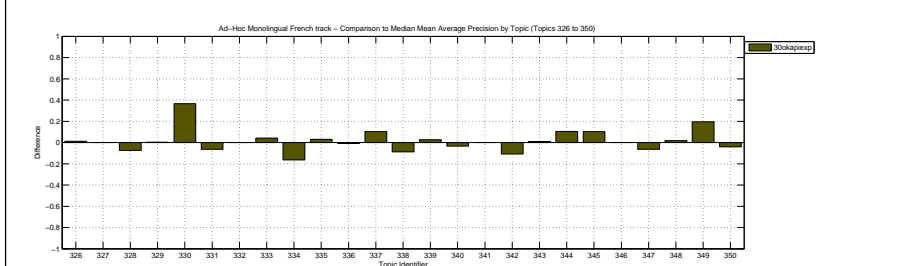
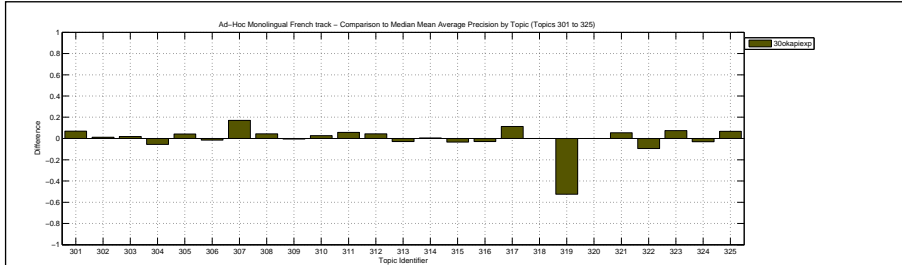
Interploated Recall (%)	Precision Averages (%)
0	74.21
10	61.26
20	52.86
30	45.97
40	40.98
50	38.40
60	34.35
70	28.33
80	26.02
90	20.49
100	15.10
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	37.80



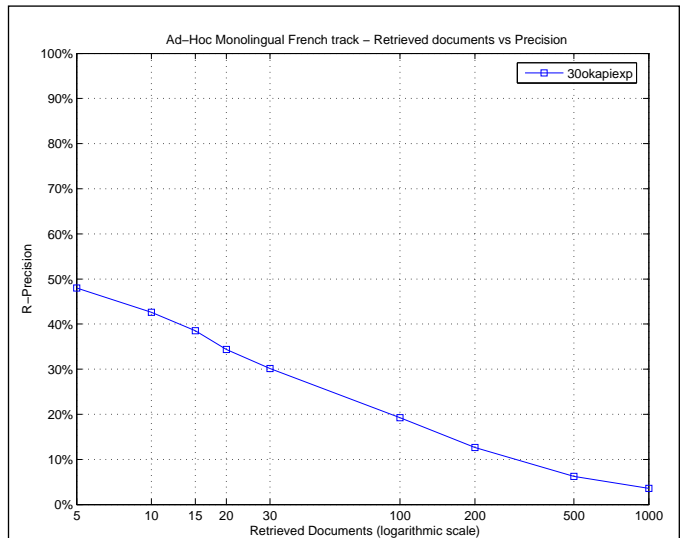
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1727
Second Quartile	0.3560
Third Quartile	0.6084
Interquartile range	0.4357
Mean	0.3780
Standard Deviation	0.2731
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3780
Std With No Outliers	0.2731



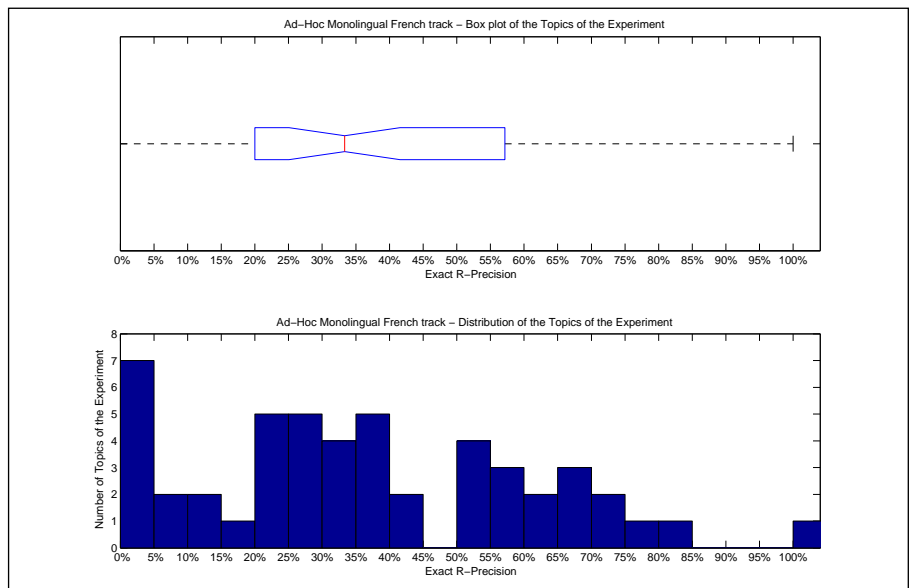
Precision averages (%) for individual queries			
Topic 301	35.74	Topic 326	77.78
Topic 302	17.45	Topic 327	69.27
Topic 303	20.62	Topic 328	50.95
Topic 304	48.55	Topic 329	65.23
Topic 305	35.45	Topic 330	96.67
Topic 306	3.98	Topic 331	16.22
Topic 307	36.86	Topic 332	0.00
Topic 308	79.43	Topic 333	88.00
Topic 309	4.05	Topic 334	52.36
Topic 310	20.11	Topic 335	61.26
Topic 311	45.18	Topic 336	2.17
Topic 312	20.41	Topic 337	77.90
Topic 313	17.27	Topic 338	10.07
Topic 314	10.94	Topic 339	64.56
Topic 315	11.91	Topic 340	38.87
Topic 316	32.46	Topic 341	100.00
Topic 317	37.94	Topic 342	43.07
Topic 318	60.84	Topic 343	30.06
Topic 319	0.58	Topic 344	44.08
Topic 320	0.34	Topic 345	44.08
Topic 321	34.84	Topic 346	19.63
Topic 322	1.83	Topic 347	6.87
Topic 323	25.31	Topic 348	66.56
Topic 324	21.90	Topic 349	69.12
Topic 325	19.89	Topic 350	51.48



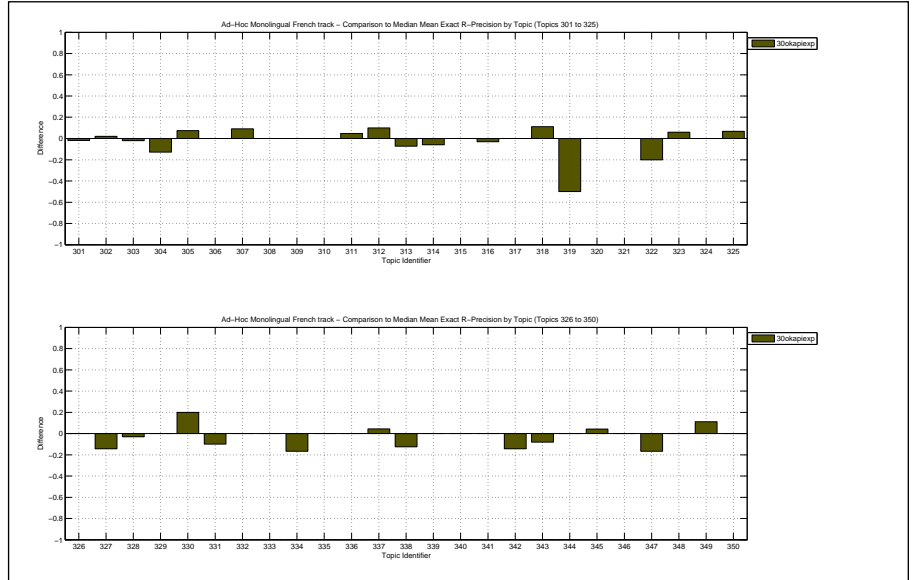
Docs Cutoff Levels	Precision at DCL (%)
5 docs	48.00
10 docs	42.60
15 docs	38.53
20 docs	34.40
30 docs	30.13
100 docs	19.24
200 docs	12.67
500 docs	6.25
1000 docs	3.58
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	36.18



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2000
Second Quartile	0.3333
Third Quartile	0.5714
Interquartile range	0.3714
Mean	0.3618
Standard Deviation	0.2510
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3618
Std With No Outliers	0.2510



Precision averages (%) for individual queries			
Topic 301	31.48	Topic 326	66.67
Topic 302	27.08	Topic 327	57.14
Topic 303	22.00	Topic 328	54.55
Topic 304	38.71	Topic 329	66.67
Topic 305	37.04	Topic 330	80.00
Topic 306	0.00	Topic 331	12.50
Topic 307	36.36	Topic 332	0.00
Topic 308	72.73	Topic 333	77.08
Topic 309	10.00	Topic 334	50.00
Topic 310	22.50	Topic 335	60.00
Topic 311	51.58	Topic 336	0.00
Topic 312	20.00	Topic 337	71.11
Topic 313	23.18	Topic 338	6.25
Topic 314	5.88	Topic 339	57.50
Topic 315	26.53	Topic 340	44.00
Topic 316	41.84	Topic 341	100.00
Topic 317	23.08	Topic 342	38.10
Topic 318	66.67	Topic 343	27.03
Topic 319	0.00	Topic 344	33.33
Topic 320	0.00	Topic 345	37.50
Topic 321	33.33	Topic 346	17.39
Topic 322	0.00	Topic 347	0.00
Topic 323	33.33	Topic 348	59.18
Topic 324	27.59	Topic 349	61.11
Topic 325	26.67	Topic 350	54.55



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,879
Geometric Mean Average Precision	0.2687
Binary Preference (BPREF)	0.3651

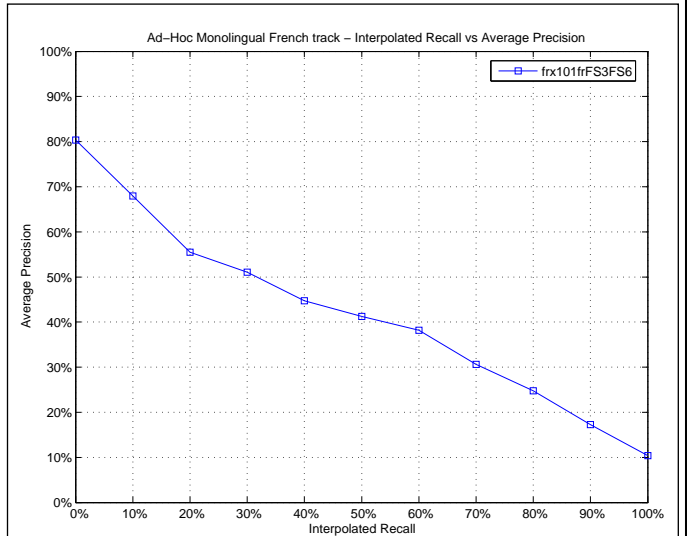
Priority	1
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title, description, narrative
Pooled	true

Symmetric combination of TDN runs

Interploated Recall (%)	Precision Averages (%)
0	80.34
10	67.97
20	55.50
30	51.02
40	44.73
50	41.21
60	38.16
70	30.61
80	24.73
90	17.25
100	10.39

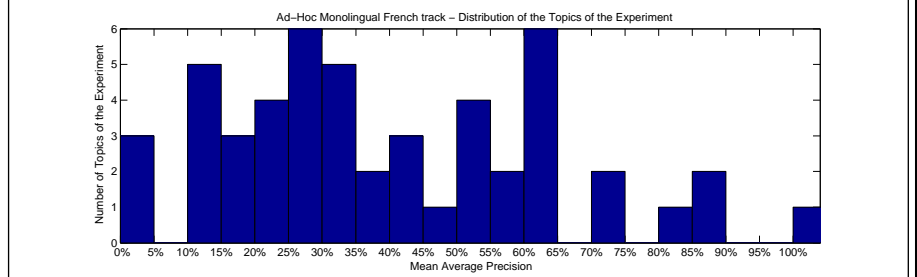
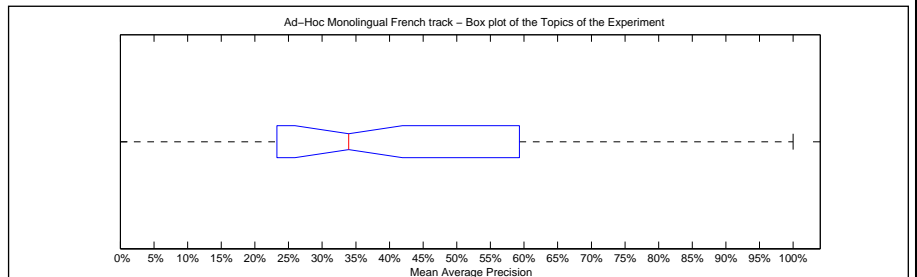
Average precision (non-interpolated) for all relevant documents (averaged over queries)

40.03



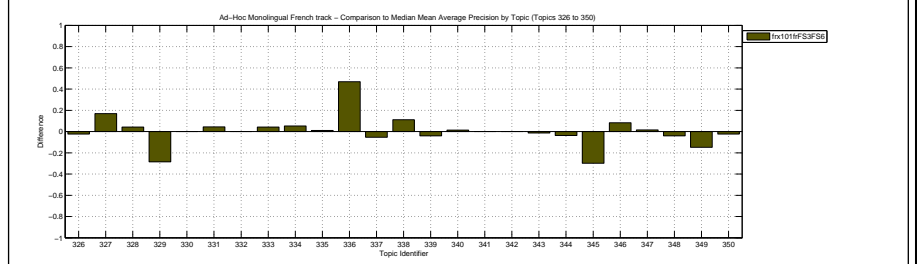
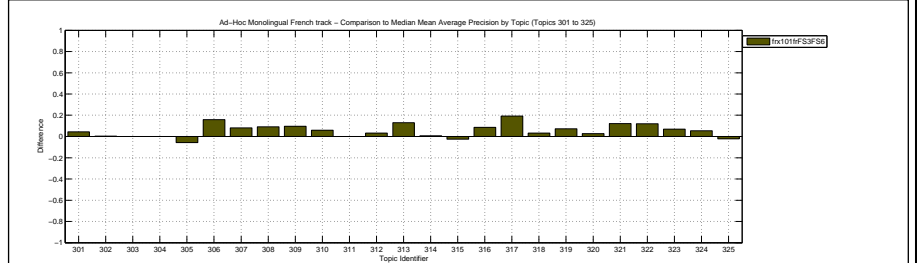
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.2328
Second Quartile	0.3394
Third Quartile	0.5933
Interquartile range	0.3605
Mean	0.4003
Standard Deviation	0.2405
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4003
Std With No Outliers	0.2405

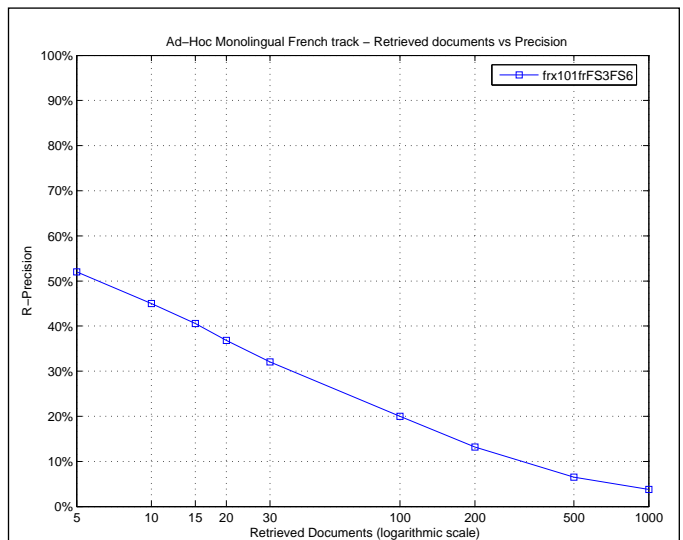


Precision averages (%) for individual queries

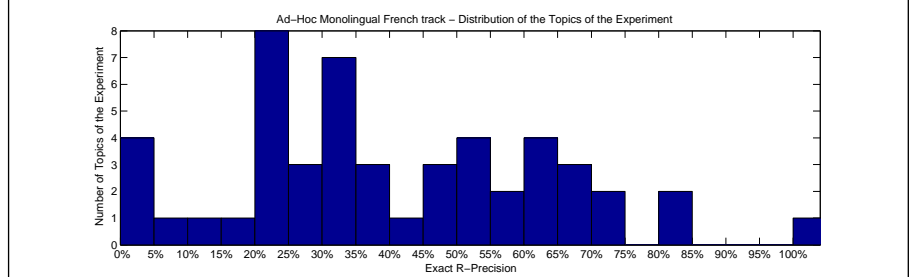
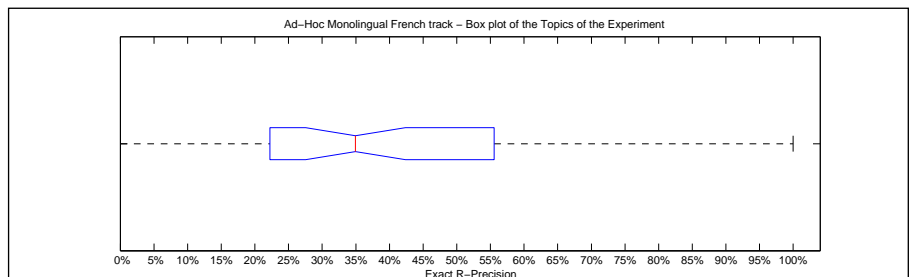
Topic 301	33.26	Topic 326	74.36
Topic 302	16.69	Topic 327	86.14
Topic 303	18.77	Topic 328	62.51
Topic 304	54.12	Topic 329	36.38
Topic 305	25.47	Topic 330	60.00
Topic 306	21.36	Topic 331	26.97
Topic 307	27.94	Topic 332	0.00
Topic 308	84.18	Topic 333	88.06
Topic 309	14.26	Topic 334	73.85
Topic 310	23.31	Topic 335	59.33
Topic 311	39.41	Topic 336	50.00
Topic 312	19.28	Topic 337	62.09
Topic 313	33.10	Topic 338	30.08
Topic 314	11.13	Topic 339	57.93
Topic 315	12.73	Topic 340	43.55
Topic 316	43.94	Topic 341	100.00
Topic 317	45.95	Topic 342	53.94
Topic 318	64.10	Topic 343	27.69
Topic 319	60.46	Topic 344	29.99
Topic 320	3.17	Topic 345	3.93
Topic 321	41.62	Topic 346	27.91
Topic 322	23.28	Topic 347	14.80
Topic 323	24.80	Topic 348	60.62
Topic 324	30.36	Topic 349	34.63
Topic 325	10.89	Topic 350	53.10



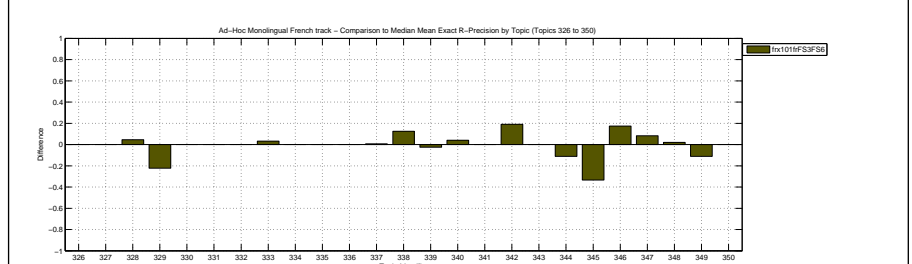
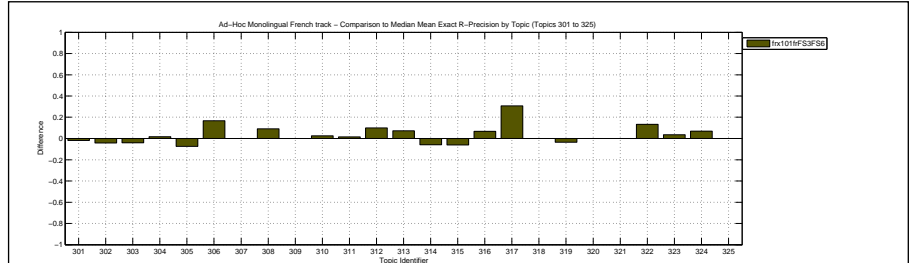
Docs Cutoff Levels	Precision at DCL (%)
5 docs	52.00
10 docs	45.00
15 docs	40.53
20 docs	36.80
30 docs	32.07
100 docs	20.00
200 docs	13.15
500 docs	6.50
1000 docs	3.76
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	39.59



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2222
Second Quartile	0.3496
Third Quartile	0.5556
Interquartile range	0.3333
Mean	0.3959
Standard Deviation	0.2353
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3959
Std With No Outliers	0.2353



Precision averages (%) for individual queries			
Topic 301	31.48	Topic 326	66.67
Topic 302	20.83	Topic 327	71.43
Topic 303	20.00	Topic 328	62.12
Topic 304	53.23	Topic 329	44.44
Topic 305	22.22	Topic 330	60.00
Topic 306	16.67	Topic 331	22.50
Topic 307	27.27	Topic 332	0.00
Topic 308	81.82	Topic 333	80.21
Topic 309	10.00	Topic 334	66.67
Topic 310	25.00	Topic 335	60.00
Topic 311	48.42	Topic 336	0.00
Topic 312	20.00	Topic 337	67.41
Topic 313	37.75	Topic 338	31.25
Topic 314	5.88	Topic 339	55.00
Topic 315	20.41	Topic 340	48.00
Topic 316	51.63	Topic 341	100.00
Topic 317	53.85	Topic 342	71.43
Topic 318	55.56	Topic 343	35.14
Topic 319	46.43	Topic 344	22.22
Topic 320	0.00	Topic 345	0.00
Topic 321	33.33	Topic 346	34.78
Topic 322	33.33	Topic 347	25.00
Topic 323	30.95	Topic 348	61.22
Topic 324	34.48	Topic 349	38.89
Topic 325	20.00	Topic 350	54.55



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,825
Geometric Mean Average Precision	0.2427
Binary Preference (BPREF)	0.3551

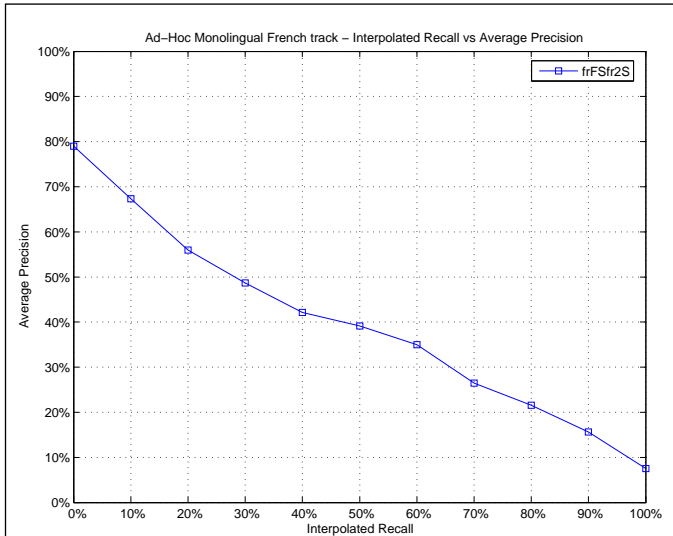
Priority	3
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title, description
Pooled	true

Baseline mandatory TD run

Interploated Recall (%)	Precision Averages (%)
0	79.01
10	67.36
20	55.98
30	48.69
40	42.14
50	39.12
60	34.97
70	26.45
80	21.56
90	15.65
100	7.56

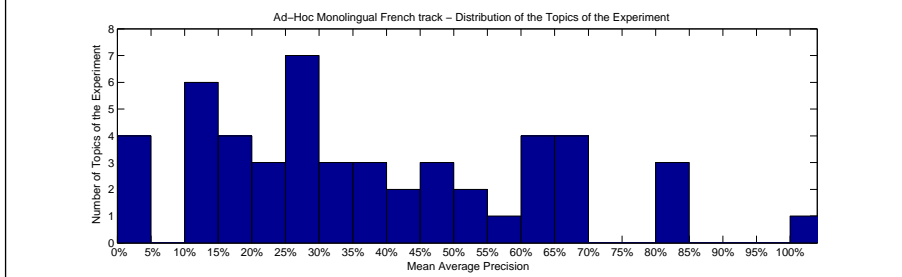
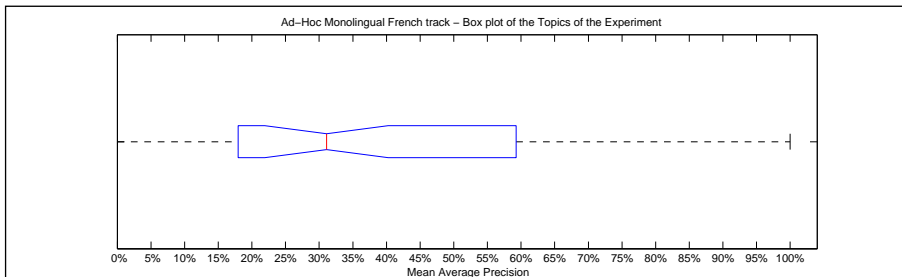
Average precision (non-interpolated) for all relevant documents (averaged over queries)

37.94



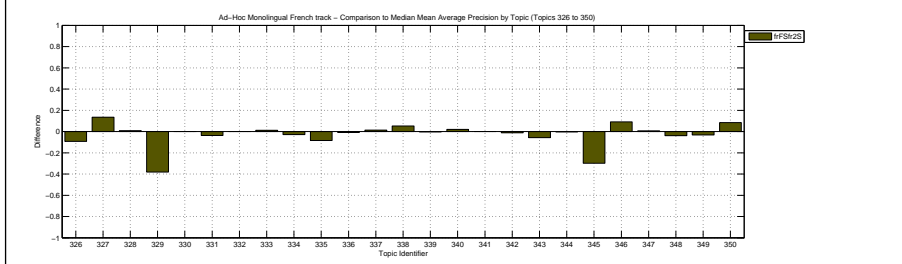
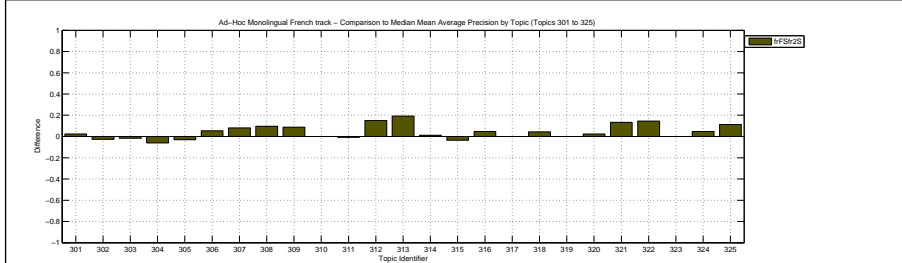
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.1795
Second Quartile	0.3110
Third Quartile	0.5925
Interquartile range	0.4130
Mean	0.3794
Standard Deviation	0.2441
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3794
Std With No Outliers	0.2441

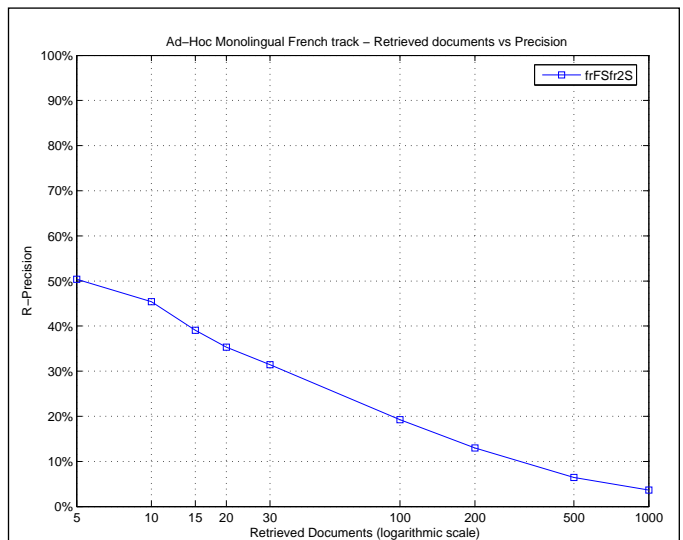


Precision averages (%) for individual queries

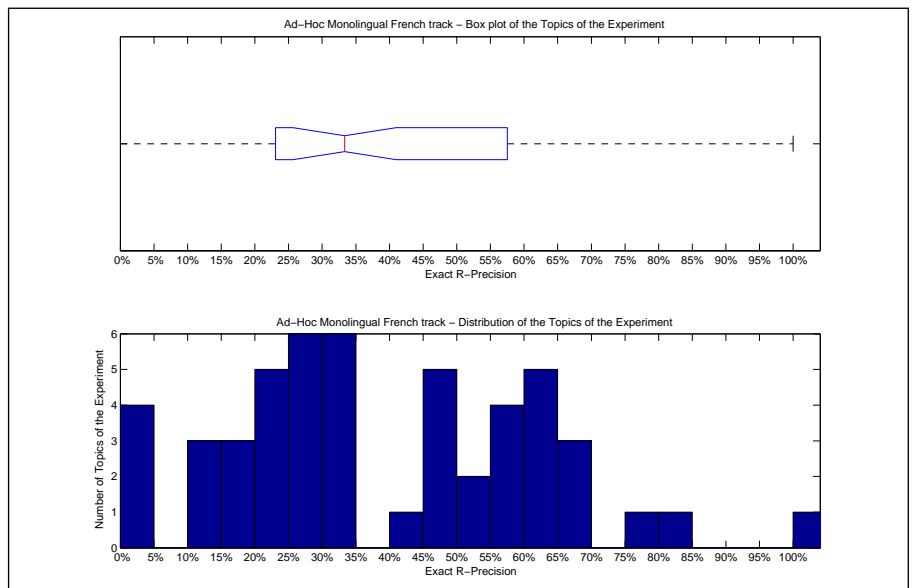
Topic 301	31.20	Topic 326	67.43
Topic 302	13.56	Topic 327	82.74
Topic 303	17.15	Topic 328	59.25
Topic 304	47.98	Topic 329	26.70
Topic 305	28.32	Topic 330	60.00
Topic 306	10.80	Topic 331	18.97
Topic 307	27.87	Topic 332	0.00
Topic 308	84.77	Topic 333	84.97
Topic 309	13.35	Topic 334	65.79
Topic 310	17.38	Topic 335	49.84
Topic 311	38.57	Topic 336	2.22
Topic 312	31.00	Topic 337	68.91
Topic 313	39.36	Topic 338	24.15
Topic 314	11.59	Topic 339	61.52
Topic 315	11.70	Topic 340	44.18
Topic 316	39.92	Topic 341	100.00
Topic 317	26.70	Topic 342	52.76
Topic 318	65.24	Topic 343	23.27
Topic 319	53.12	Topic 344	33.27
Topic 320	2.84	Topic 345	3.84
Topic 321	42.80	Topic 346	28.79
Topic 322	25.89	Topic 347	13.99
Topic 323	17.95	Topic 348	60.81
Topic 324	29.67	Topic 349	46.30
Topic 325	24.52	Topic 350	63.96



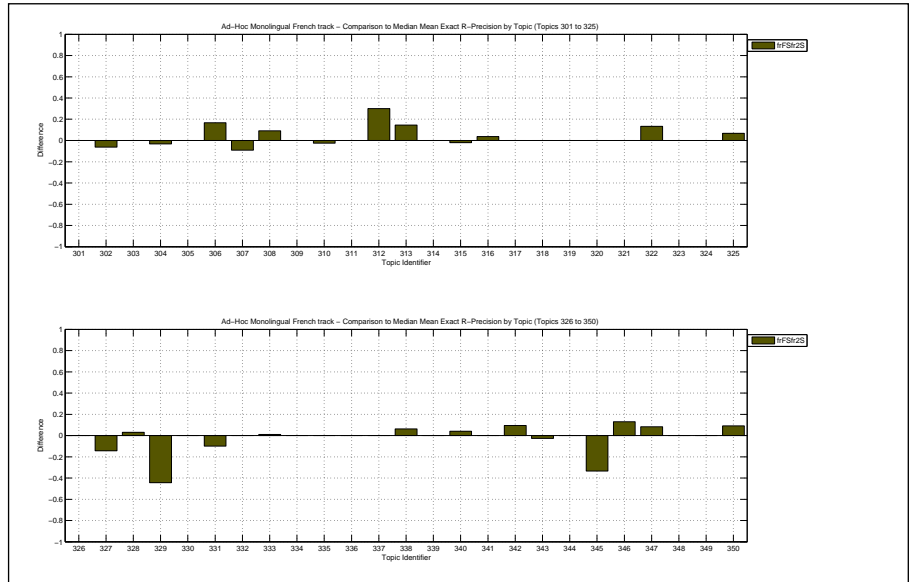
Docs Cutoff Levels	Precision at DCL (%)
5 docs	50.40
10 docs	45.40
15 docs	39.07
20 docs	35.30
30 docs	31.47
100 docs	19.22
200 docs	12.99
500 docs	6.45
1000 docs	3.65
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	38.63



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2308
Second Quartile	0.3333
Third Quartile	0.5750
Interquartile range	0.3442
Mean	0.3863
Standard Deviation	0.2303
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3863
Std With No Outliers	0.2303



Precision averages (%) for individual queries			
Topic 301	33.33	Topic 326	66.67
Topic 302	18.75	Topic 327	57.14
Topic 303	24.00	Topic 328	60.61
Topic 304	48.39	Topic 329	22.22
Topic 305	29.63	Topic 330	60.00
Topic 306	16.67	Topic 331	12.50
Topic 307	18.18	Topic 332	0.00
Topic 308	81.82	Topic 333	78.12
Topic 309	10.00	Topic 334	66.67
Topic 310	20.00	Topic 335	60.00
Topic 311	46.84	Topic 336	0.00
Topic 312	40.00	Topic 337	66.67
Topic 313	45.03	Topic 338	25.00
Topic 314	11.76	Topic 339	57.50
Topic 315	24.49	Topic 340	48.00
Topic 316	48.56	Topic 341	100.00
Topic 317	23.08	Topic 342	61.90
Topic 318	55.56	Topic 343	32.43
Topic 319	50.00	Topic 344	33.33
Topic 320	0.00	Topic 345	0.00
Topic 321	33.33	Topic 346	30.43
Topic 322	33.33	Topic 347	25.00
Topic 323	27.38	Topic 348	59.18
Topic 324	27.59	Topic 349	50.00
Topic 325	26.67	Topic 350	63.64



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,864
Geometric Mean Average Precision	0.2665
Binary Preference (BPREF)	0.3658

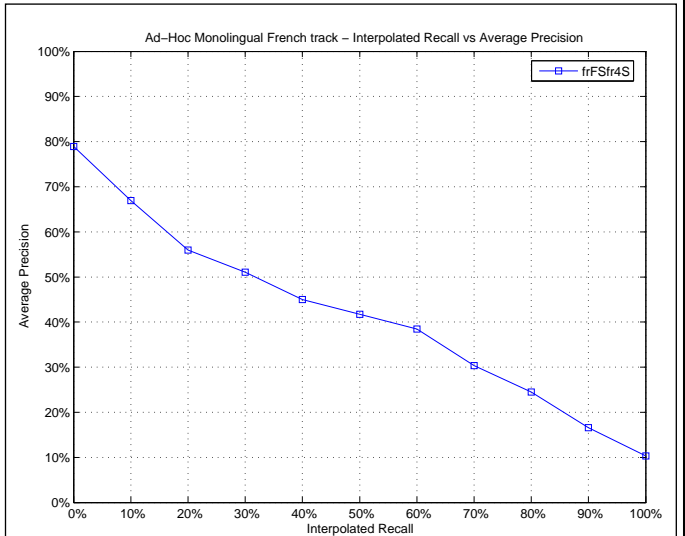
Priority	2
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title, description, narrative
Pooled	true

TDN run

Interploated Recall (%)	Precision Averages (%)
0	78.88
10	66.91
20	55.95
30	51.02
40	44.99
50	41.73
60	38.44
70	30.36
80	24.52
90	16.61
100	10.34

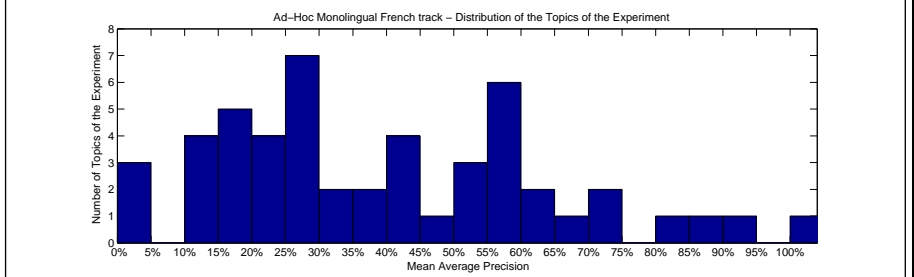
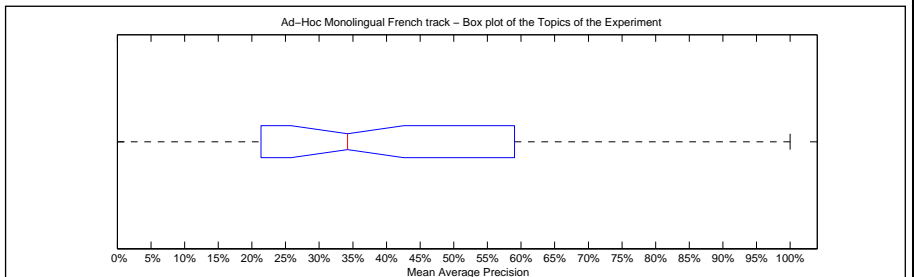
Average precision (non-interpolated) for all relevant documents (averaged over queries)

39.92



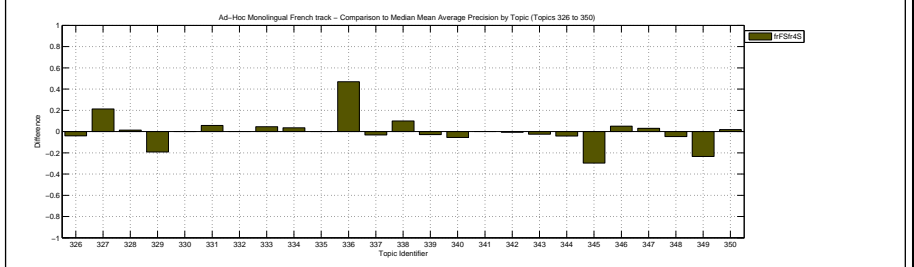
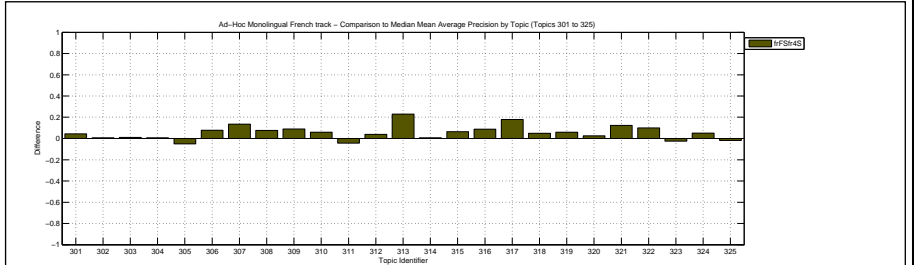
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.2135
Second Quartile	0.3421
Third Quartile	0.5903
Interquartile range	0.3768
Mean	0.3992
Standard Deviation	0.2433
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3992
Std With No Outliers	0.2433

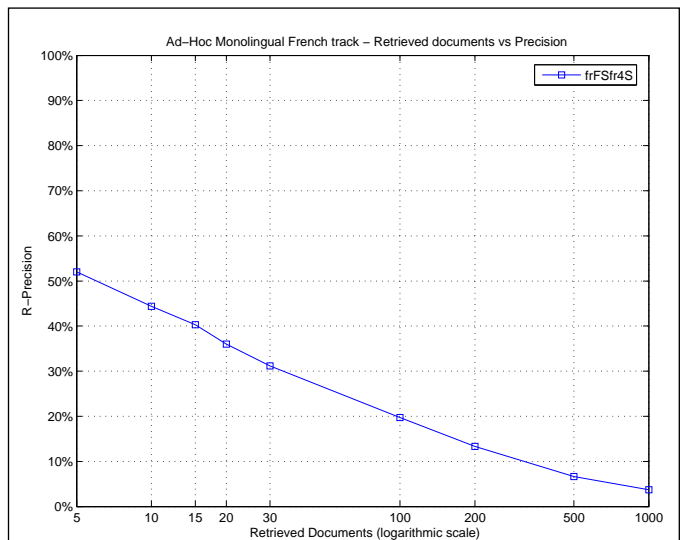


Precision averages (%) for individual queries

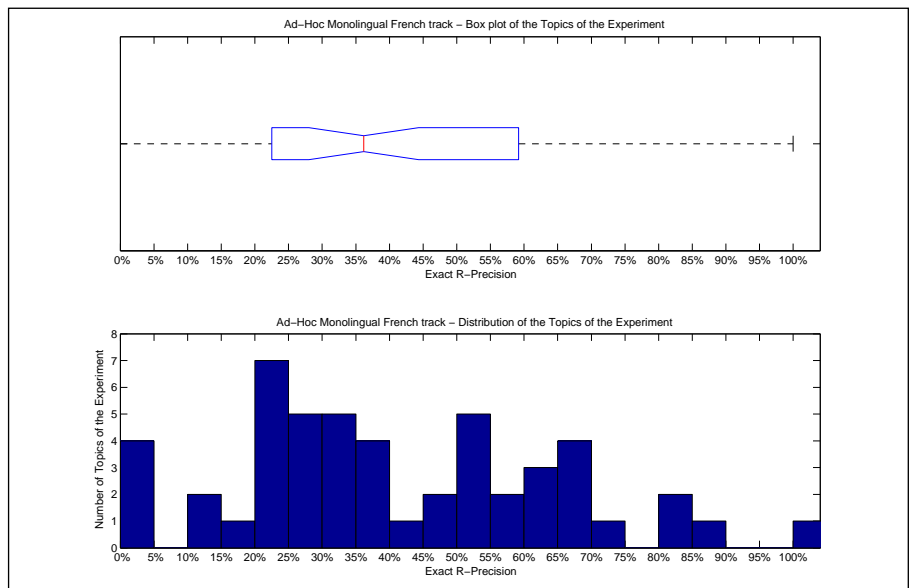
Topic 301	33.16	Topic 326	72.55
Topic 302	16.99	Topic 327	90.48
Topic 303	19.84	Topic 328	59.75
Topic 304	54.79	Topic 329	45.70
Topic 305	26.13	Topic 330	60.00
Topic 306	13.12	Topic 331	28.32
Topic 307	33.37	Topic 332	0.00
Topic 308	82.71	Topic 333	88.39
Topic 309	13.50	Topic 334	72.18
Topic 310	23.26	Topic 335	58.27
Topic 311	35.04	Topic 336	50.00
Topic 312	19.84	Topic 337	64.33
Topic 313	42.96	Topic 338	28.89
Topic 314	11.21	Topic 339	59.12
Topic 315	21.60	Topic 340	36.75
Topic 316	43.97	Topic 341	100.00
Topic 317	44.62	Topic 342	53.19
Topic 318	65.74	Topic 343	26.56
Topic 319	59.03	Topic 344	29.45
Topic 320	2.96	Topic 345	4.08
Topic 321	41.88	Topic 346	24.73
Topic 322	21.35	Topic 347	16.41
Topic 323	15.43	Topic 348	59.84
Topic 324	29.91	Topic 349	26.00
Topic 325	11.27	Topic 350	57.32



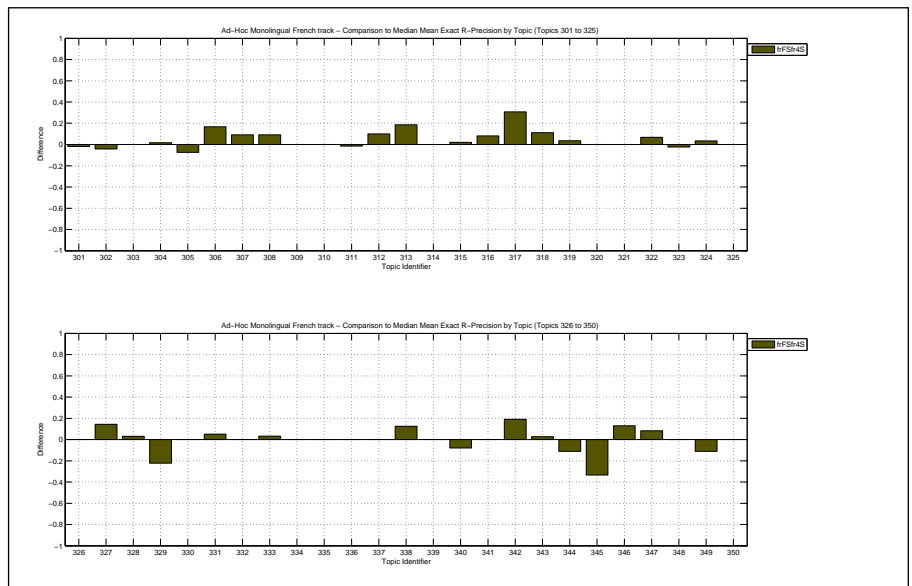
Docs Cutoff Levels	Precision at DCL (%)
5 docs	52.00
10 docs	44.40
15 docs	40.27
20 docs	36.00
30 docs	31.13
100 docs	19.74
200 docs	13.29
500 docs	6.64
1000 docs	3.73
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	40.39



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2250
Second Quartile	0.3618
Third Quartile	0.5918
Interquartile range	0.3668
Mean	0.4039
Standard Deviation	0.2397
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4039
Std With No Outliers	0.2397

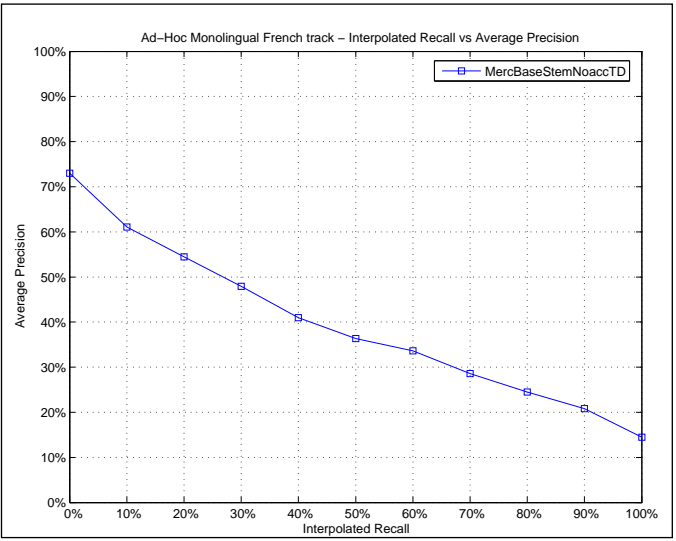


Precision averages (%) for individual queries			
Topic 301	31.48	Topic 326	66.67
Topic 302	20.83	Topic 327	85.71
Topic 303	24.00	Topic 328	60.61
Topic 304	53.23	Topic 329	44.44
Topic 305	22.22	Topic 330	60.00
Topic 306	16.67	Topic 331	27.50
Topic 307	36.36	Topic 332	0.00
Topic 308	81.82	Topic 333	80.21
Topic 309	10.00	Topic 334	66.67
Topic 310	22.50	Topic 335	60.00
Topic 311	45.26	Topic 336	0.00
Topic 312	20.00	Topic 337	66.67
Topic 313	49.01	Topic 338	31.25
Topic 314	11.76	Topic 339	57.50
Topic 315	28.57	Topic 340	36.00
Topic 316	52.98	Topic 341	100.00
Topic 317	53.85	Topic 342	71.43
Topic 318	66.67	Topic 343	37.84
Topic 319	53.57	Topic 344	22.22
Topic 320	0.00	Topic 345	0.00
Topic 321	33.33	Topic 346	30.43
Topic 322	26.67	Topic 347	25.00
Topic 323	25.00	Topic 348	59.18
Topic 324	31.03	Topic 349	38.89
Topic 325	20.00	Topic 350	54.55

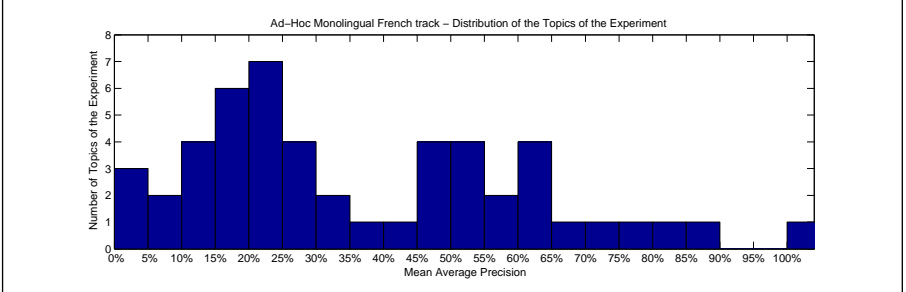
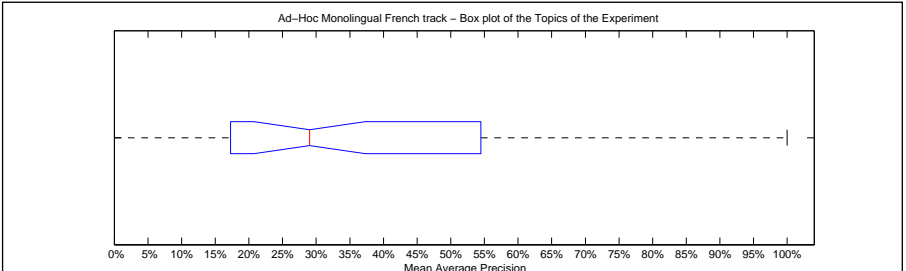


Overall statistics for 50 queries :		Priority	3
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	50,000	Source Language	French
Relevant	2,148	Topic Fields	title, description
Relevant retrieved	1,669	Pooled	true
Geometric Mean Average Precision		Baseline run	
Binary Preference (BPREF)		0.3377	

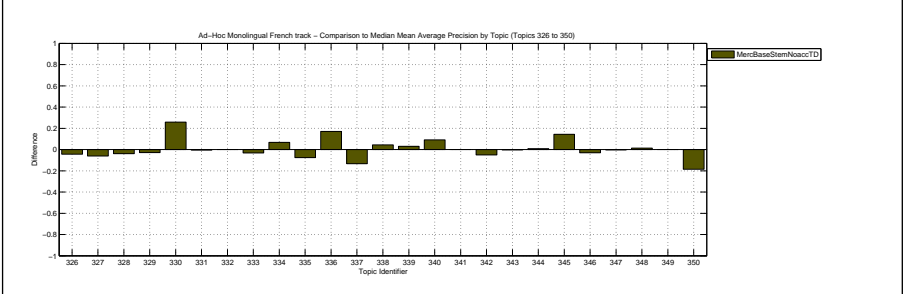
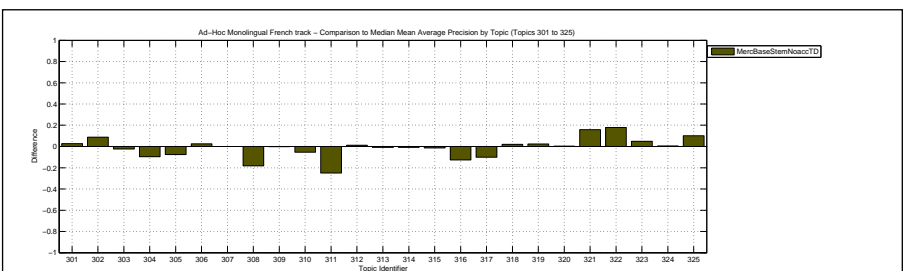
Interploated Recall (%)	Precision Averages (%)
0	72.96
10	61.06
20	54.44
30	47.89
40	40.95
50	36.33
60	33.59
70	28.58
80	24.52
90	20.83
100	14.47
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
36.88	



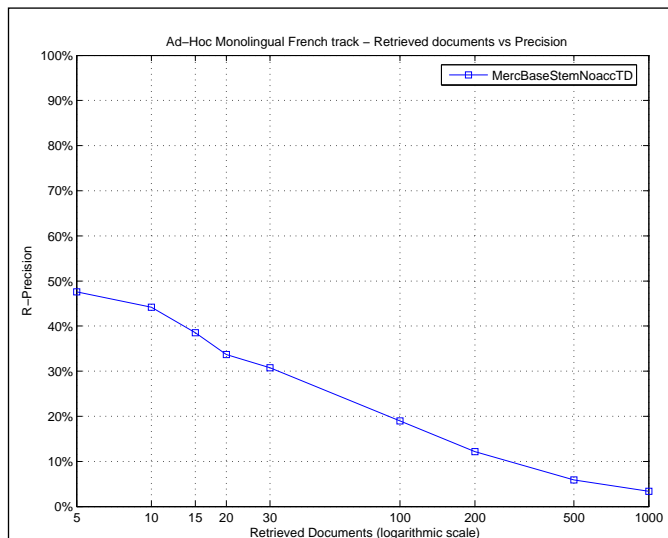
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1727
Second Quartile	0.2901
Third Quartile	0.5449
Interquartile range	0.3722
Mean	0.3688
Standard Deviation	0.2416
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3688
Std With No Outliers	0.2416



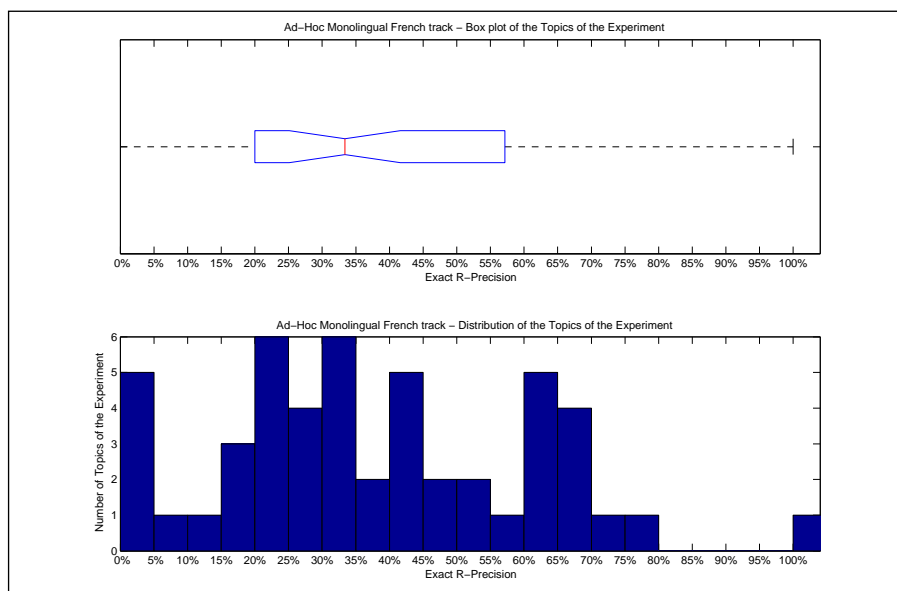
Precision averages (%) for individual queries			
Topic 301	31.60	Topic 326	72.22
Topic 302	25.10	Topic 327	63.18
Topic 303	16.39	Topic 328	54.49
Topic 304	44.55	Topic 329	62.00
Topic 305	23.71	Topic 330	85.83
Topic 306	7.96	Topic 331	22.18
Topic 307	19.79	Topic 332	0.00
Topic 308	56.81	Topic 333	80.58
Topic 309	4.39	Topic 334	75.44
Topic 310	11.98	Topic 335	50.73
Topic 311	14.39	Topic 336	20.00
Topic 312	17.27	Topic 337	54.15
Topic 313	19.25	Topic 338	23.23
Topic 314	9.66	Topic 339	64.92
Topic 315	13.86	Topic 340	51.31
Topic 316	22.53	Topic 341	100.00
Topic 317	16.58	Topic 342	48.95
Topic 318	62.92	Topic 343	28.71
Topic 319	55.53	Topic 344	34.55
Topic 320	0.82	Topic 345	48.10
Topic 321	45.32	Topic 346	16.59
Topic 322	29.32	Topic 347	12.97
Topic 323	22.90	Topic 348	65.96
Topic 324	25.50	Topic 349	49.54
Topic 325	23.35	Topic 350	36.85



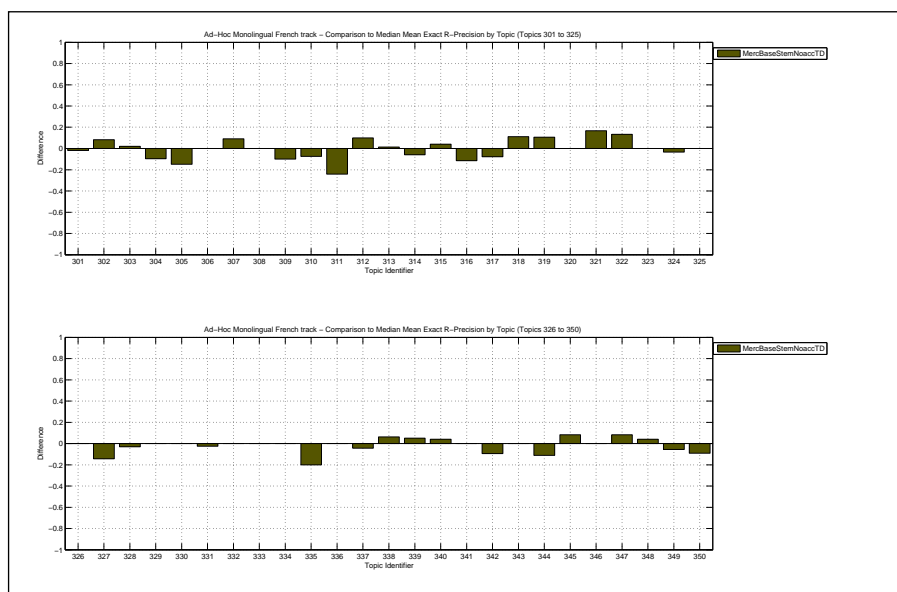
Docs Cutoff Levels	Precision at DCL (%)
5 docs	47.60
10 docs	44.20
15 docs	38.53
20 docs	33.70
30 docs	30.73
100 docs	18.98
200 docs	12.13
500 docs	5.92
1000 docs	3.34
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	37.15



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2000
Second Quartile	0.3337
Third Quartile	0.5714
Interquartile range	0.3714
Mean	0.3715
Standard Deviation	0.2321
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3715
Std With No Outliers	0.2321



Precision averages (%) for individual queries			
Topic 301	31.48	Topic 326	66.67
Topic 302	33.33	Topic 327	57.14
Topic 303	26.00	Topic 328	54.55
Topic 304	41.94	Topic 329	66.67
Topic 305	14.81	Topic 330	60.00
Topic 306	0.00	Topic 331	20.00
Topic 307	36.36	Topic 332	0.00
Topic 308	72.73	Topic 333	77.08
Topic 309	0.00	Topic 334	66.67
Topic 310	15.00	Topic 335	40.00
Topic 311	22.63	Topic 336	0.00
Topic 312	20.00	Topic 337	62.22
Topic 313	31.79	Topic 338	25.00
Topic 314	5.88	Topic 339	62.50
Topic 315	30.61	Topic 340	48.00
Topic 316	33.40	Topic 341	100.00
Topic 317	15.38	Topic 342	42.86
Topic 318	66.67	Topic 343	35.14
Topic 319	60.71	Topic 344	22.22
Topic 320	0.00	Topic 345	41.67
Topic 321	50.00	Topic 346	17.39
Topic 322	33.33	Topic 347	25.00
Topic 323	27.38	Topic 348	63.27
Topic 324	24.14	Topic 349	44.44
Topic 325	20.00	Topic 350	45.45



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,762
Geometric Mean Average Precision	0.2605
Binary Preference (BPREF)	0.3766

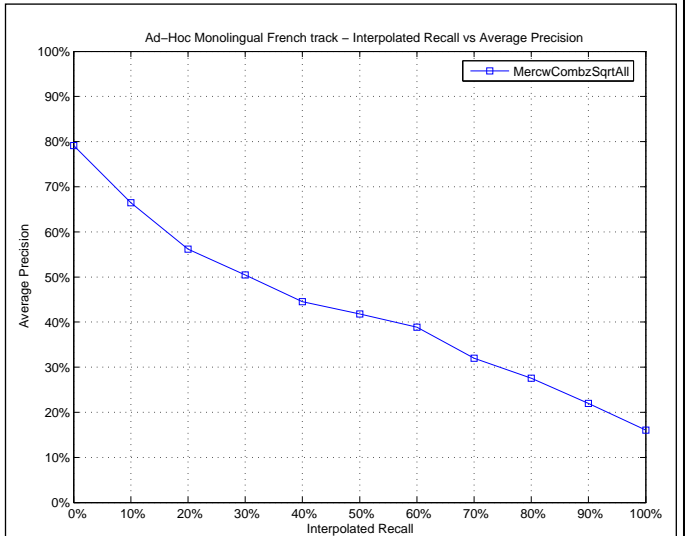
Priority	2
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title, description, narrative
Pooled	true

sqrt weighted combz over all methods

Interploated Recall (%)	Precision Averages (%)
0	79.14
10	66.47
20	56.14
30	50.43
40	44.54
50	41.80
60	38.88
70	32.01
80	27.57
90	22.00
100	16.03

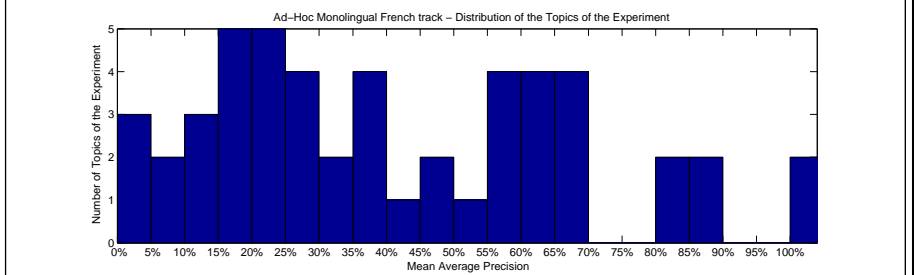
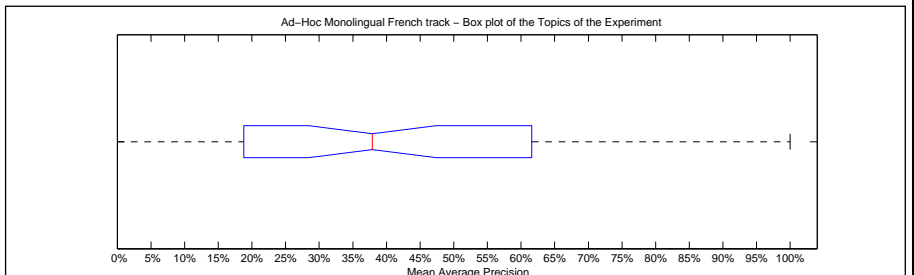
Average precision (non-interpolated) for all relevant documents (averaged over queries)

40.94



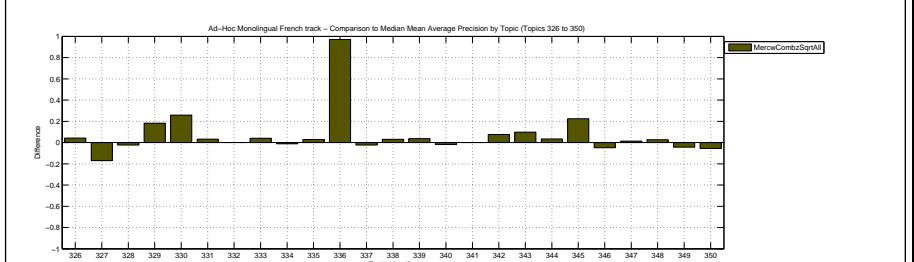
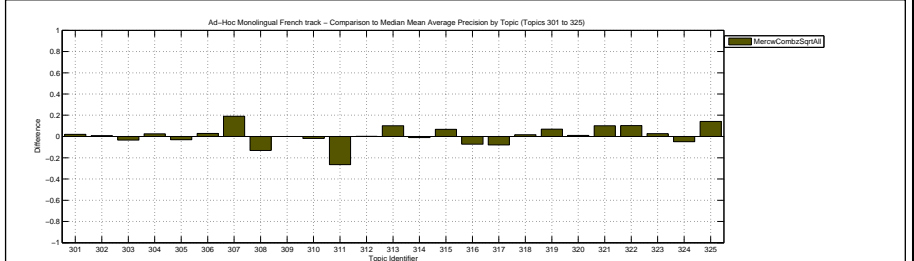
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.1881
Second Quartile	0.3792
Third Quartile	0.6160
Interquartile range	0.4279
Mean	0.4094
Standard Deviation	0.2669
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4094
Std With No Outliers	0.2669

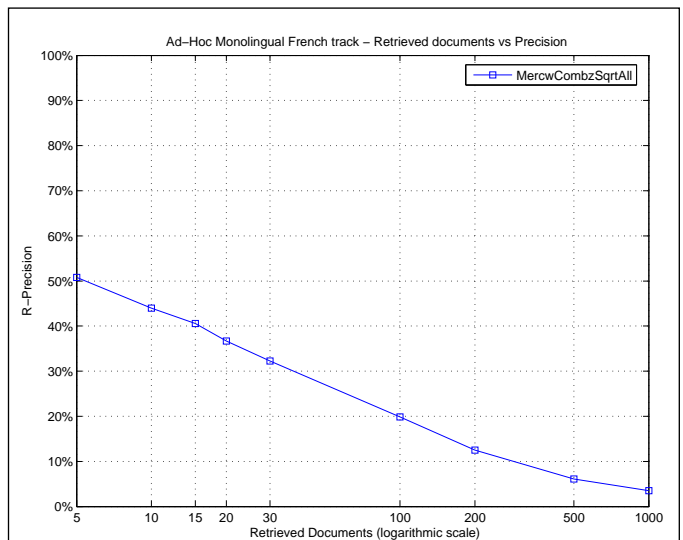


Precision averages (%) for individual queries

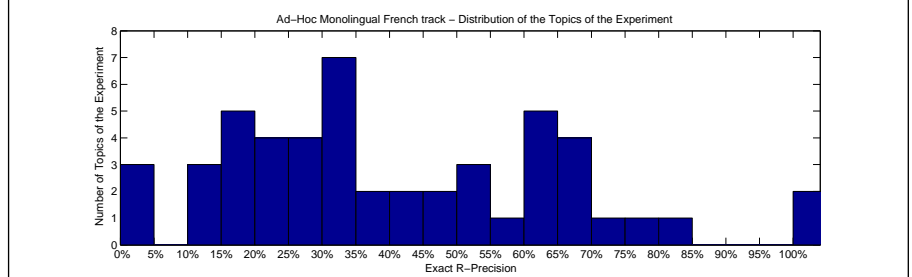
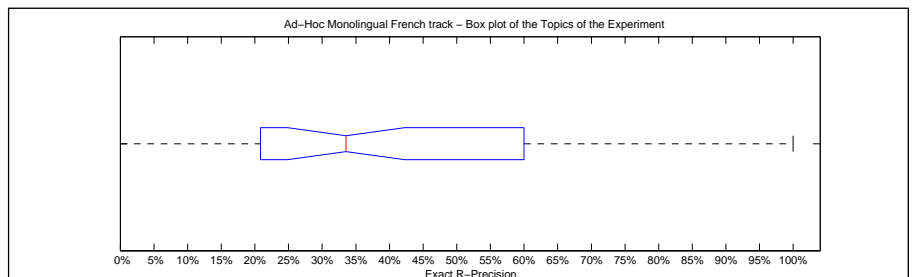
Topic 301	30.83	Topic 326	80.95
Topic 302	17.15	Topic 327	52.27
Topic 303	15.32	Topic 328	55.98
Topic 304	56.68	Topic 329	83.12
Topic 305	28.28	Topic 330	85.83
Topic 306	8.28	Topic 331	25.90
Topic 307	38.81	Topic 332	0.00
Topic 308	61.90	Topic 333	87.85
Topic 309	4.56	Topic 334	67.46
Topic 310	15.45	Topic 335	61.20
Topic 311	12.84	Topic 336	100.00
Topic 312	16.12	Topic 337	65.25
Topic 313	30.16	Topic 338	21.93
Topic 314	9.36	Topic 339	65.58
Topic 315	21.99	Topic 340	40.38
Topic 316	27.95	Topic 341	100.00
Topic 317	18.81	Topic 342	61.60
Topic 318	62.47	Topic 343	38.88
Topic 319	59.97	Topic 344	37.02
Topic 320	1.41	Topic 345	56.15
Topic 321	39.63	Topic 346	14.72
Topic 322	21.60	Topic 347	14.64
Topic 323	20.67	Topic 348	67.38
Topic 324	20.09	Topic 349	45.17
Topic 325	27.38	Topic 350	49.97



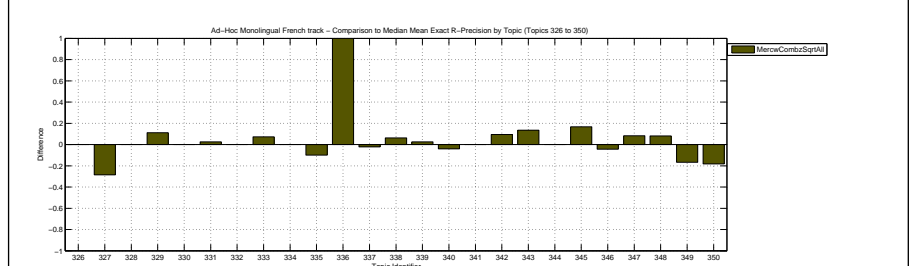
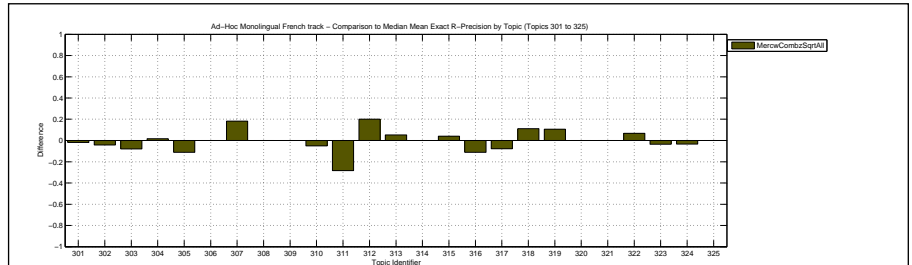
Docs Cutoff Levels	Precision at DCL (%)
5 docs	50.80
10 docs	44.00
15 docs	40.53
20 docs	36.70
30 docs	32.27
100 docs	19.86
200 docs	12.49
500 docs	6.11
1000 docs	3.52
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	40.12



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2083
Second Quartile	0.3356
Third Quartile	0.6000
Interquartile range	0.3917
Mean	0.4012
Standard Deviation	0.2478
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4012
Std With No Outliers	0.2478

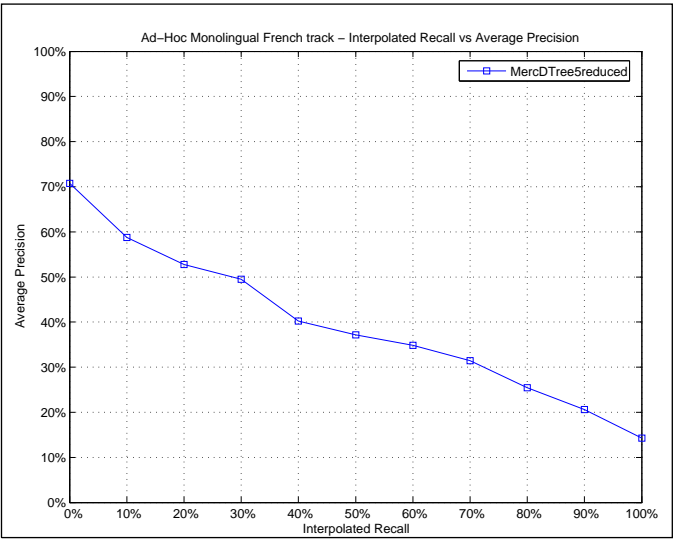


Precision averages (%) for individual queries			
Topic 301	31.48	Topic 326	66.67
Topic 302	20.83	Topic 327	42.86
Topic 303	16.00	Topic 328	57.58
Topic 304	53.23	Topic 329	77.78
Topic 305	18.52	Topic 330	60.00
Topic 306	0.00	Topic 331	25.00
Topic 307	45.45	Topic 332	0.00
Topic 308	72.73	Topic 333	84.38
Topic 309	10.00	Topic 334	66.67
Topic 310	17.50	Topic 335	50.00
Topic 311	18.42	Topic 336	100.00
Topic 312	30.00	Topic 337	64.44
Topic 313	35.76	Topic 338	25.00
Topic 314	11.76	Topic 339	60.00
Topic 315	30.61	Topic 340	40.00
Topic 316	33.78	Topic 341	100.00
Topic 317	15.38	Topic 342	61.90
Topic 318	66.67	Topic 343	48.65
Topic 319	60.71	Topic 344	33.33
Topic 320	0.00	Topic 345	50.00
Topic 321	33.33	Topic 346	13.04
Topic 322	26.67	Topic 347	25.00
Topic 323	23.81	Topic 348	67.35
Topic 324	24.14	Topic 349	33.33
Topic 325	20.00	Topic 350	36.36

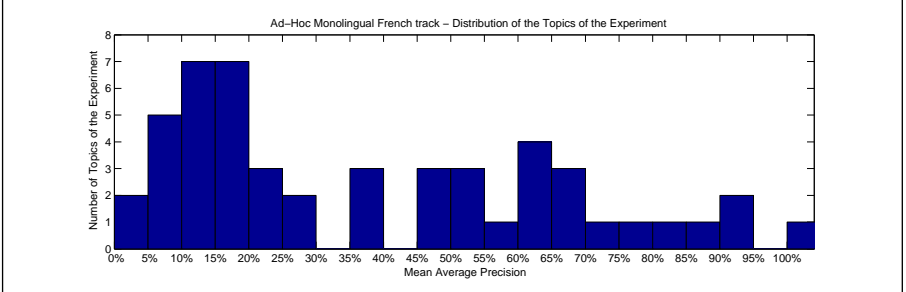
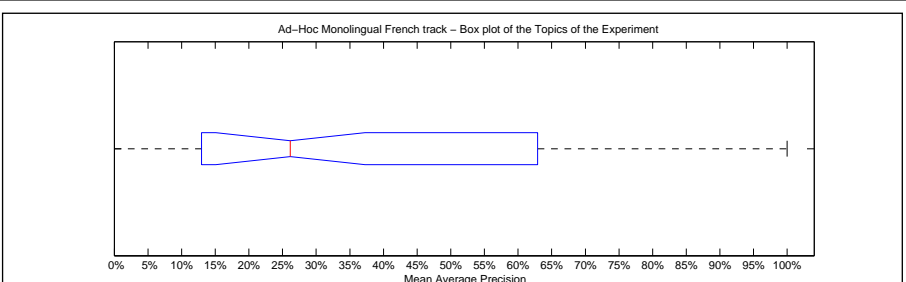


Overall statistics for 50 queries :		Priority	1
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	50,000	Source Language	French
Relevant	2,148	Topic Fields	title, description, narrative
Relevant retrieved	1,602	Pooled	true
Geometric Mean Average Precision		Best methods by query	
Binary Preference (BPREF)			
	0.2275		
	0.3475		

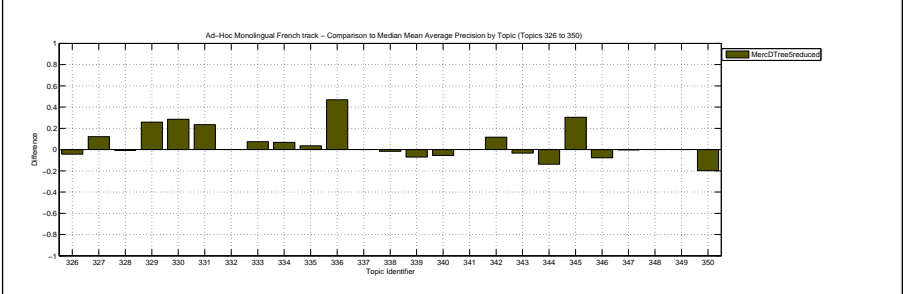
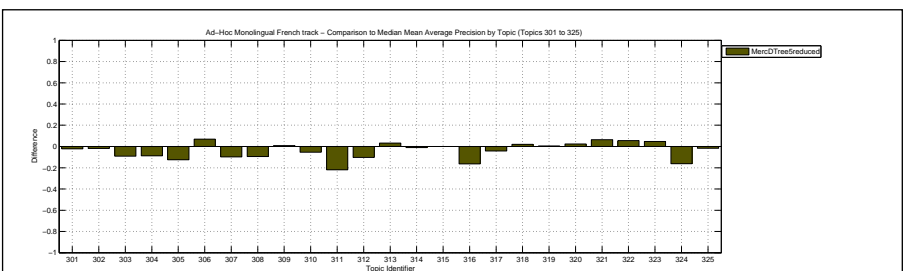
Interploated Recall (%)	Precision Averages (%)
0	70.75
10	58.76
20	52.78
30	49.50
40	40.25
50	37.19
60	34.87
70	31.40
80	25.44
90	20.61
100	14.30
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
37.77	



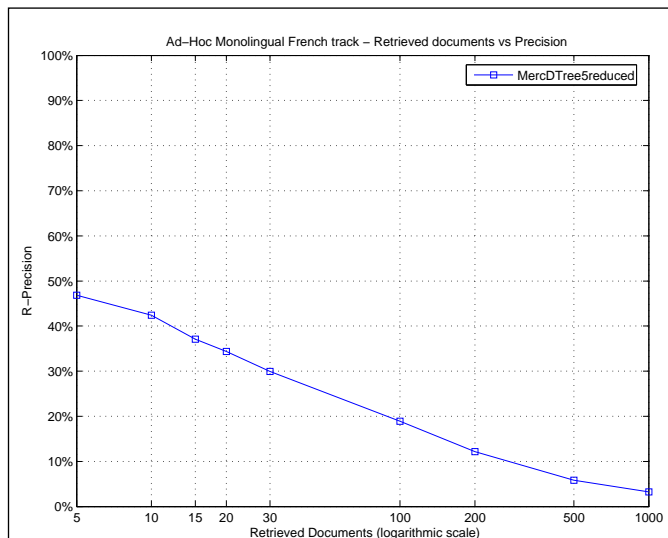
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1297
Second Quartile	0.2616
Third Quartile	0.6292
Interquartile range	0.4995
Mean	0.3777
Standard Deviation	0.2806
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3777
Std With No Outliers	0.2806



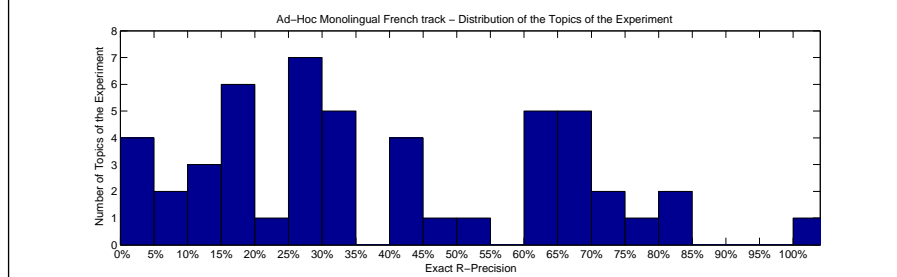
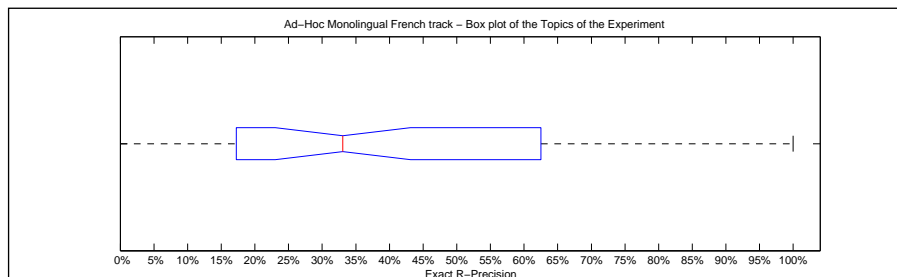
Precision averages (%) for individual queries			
Topic 301	26.68	Topic 326	72.22
Topic 302	14.34	Topic 327	81.43
Topic 303	9.60	Topic 328	57.57
Topic 304	45.30	Topic 329	90.74
Topic 305	18.81	Topic 330	88.50
Topic 306	12.30	Topic 331	46.02
Topic 307	10.05	Topic 332	0.00
Topic 308	65.63	Topic 333	91.20
Topic 309	5.47	Topic 334	75.44
Topic 310	11.98	Topic 335	61.87
Topic 311	17.45	Topic 336	50.00
Topic 312	5.69	Topic 337	67.57
Topic 313	23.29	Topic 338	17.20
Topic 314	9.47	Topic 339	54.83
Topic 315	15.27	Topic 340	36.74
Topic 316	18.93	Topic 341	100.00
Topic 317	22.41	Topic 342	65.59
Topic 318	62.92	Topic 343	25.65
Topic 319	53.64	Topic 344	19.84
Topic 320	2.72	Topic 345	64.11
Topic 321	35.85	Topic 346	11.85
Topic 322	16.99	Topic 347	12.97
Topic 323	22.68	Topic 348	64.58
Topic 324	8.66	Topic 349	49.54
Topic 325	11.55	Topic 350	35.53



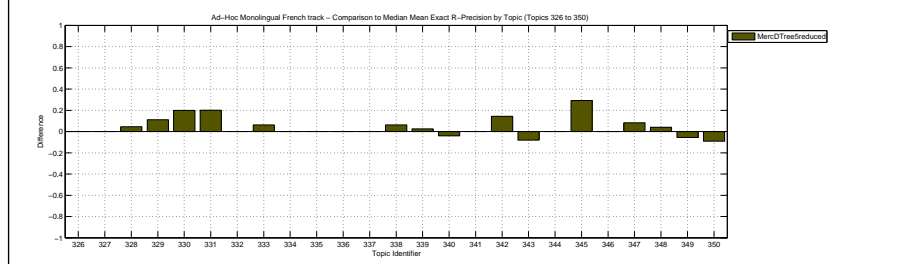
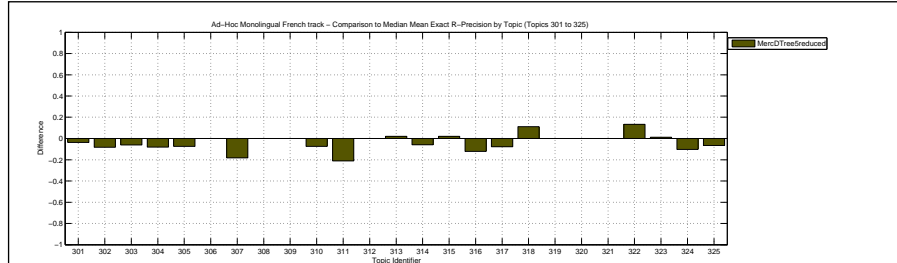
Docs Cutoff Levels	Precision at DCL (%)
5 docs	46.80
10 docs	42.40
15 docs	37.07
20 docs	34.40
30 docs	29.93
100 docs	18.88
200 docs	12.14
500 docs	5.82
1000 docs	3.20
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	38.35



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1724
Second Quartile	0.3308
Third Quartile	0.6250
Interquartile range	0.4526
Mean	0.3835
Standard Deviation	0.2578
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3835
Std With No Outliers	0.2578



Precision averages (%) for individual queries			
Topic 301	29.63	Topic 326	66.67
Topic 302	16.67	Topic 327	71.43
Topic 303	18.00	Topic 328	62.12
Topic 304	43.55	Topic 329	77.78
Topic 305	22.22	Topic 330	80.00
Topic 306	0.00	Topic 331	42.50
Topic 307	9.09	Topic 332	0.00
Topic 308	72.73	Topic 333	83.33
Topic 309	10.00	Topic 334	66.67
Topic 310	15.00	Topic 335	60.00
Topic 311	25.79	Topic 336	0.00
Topic 312	10.00	Topic 337	66.67
Topic 313	32.45	Topic 338	25.00
Topic 314	5.88	Topic 339	60.00
Topic 315	28.57	Topic 340	40.00
Topic 316	32.82	Topic 341	100.00
Topic 317	15.38	Topic 342	66.67
Topic 318	66.67	Topic 343	27.03
Topic 319	50.00	Topic 344	33.33
Topic 320	0.00	Topic 345	62.50
Topic 321	33.33	Topic 346	17.39
Topic 322	33.33	Topic 347	25.00
Topic 323	28.57	Topic 348	63.27
Topic 324	17.24	Topic 349	44.44
Topic 325	13.33	Topic 350	45.45



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	49,798
Relevant	2,148
Relevant retrieved	1,706
Geometric Mean Average Precision	0.1902
Binary Preference (BPREF)	0.3283

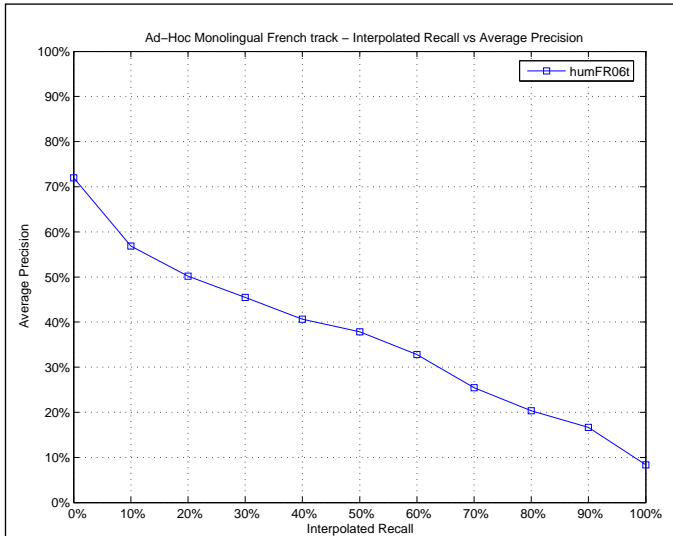
Priority	1
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title
Pooled	true

plain Title-only run, SearchServer stemmer

Interploated Recall (%)	Precision Averages (%)
0	71.97
10	56.82
20	50.15
30	45.44
40	40.61
50	37.85
60	32.77
70	25.46
80	20.32
90	16.66
100	8.35

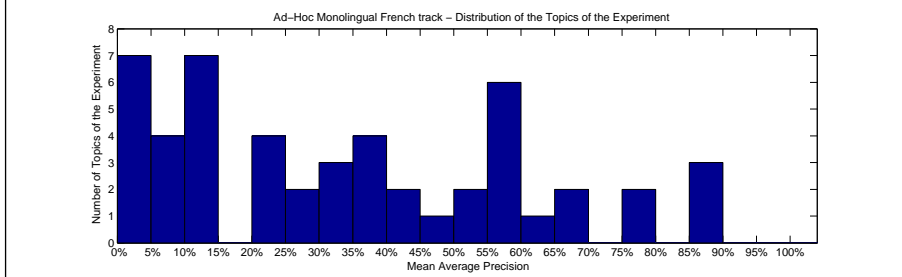
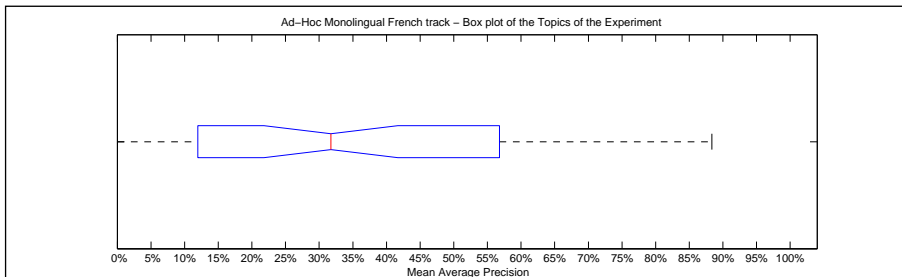
Average precision (non-interpolated) for all relevant documents (averaged over queries)

34.53



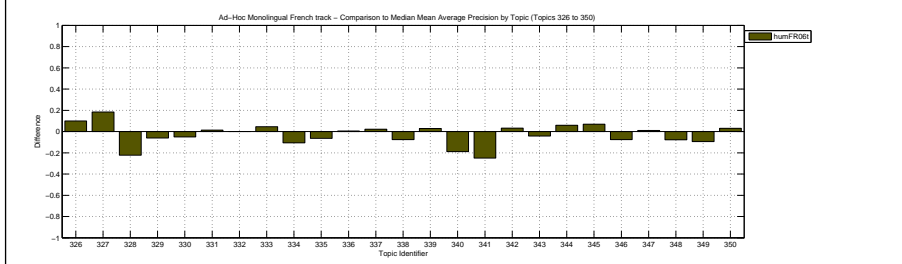
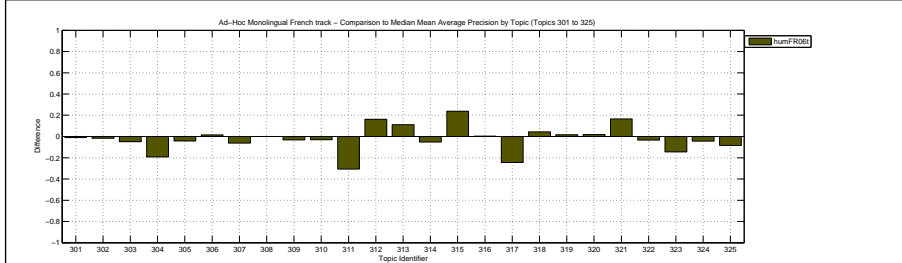
Mean Average Precision

Maximum	0.8837
Minimum	0.0000
First Quartile	0.1197
Second Quartile	0.3175
Third Quartile	0.5681
Interquartile range	0.4484
Mean	0.3453
Standard Deviation	0.2591
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8837
Mean With No Outliers	0.3453
Std With No Outliers	0.2591

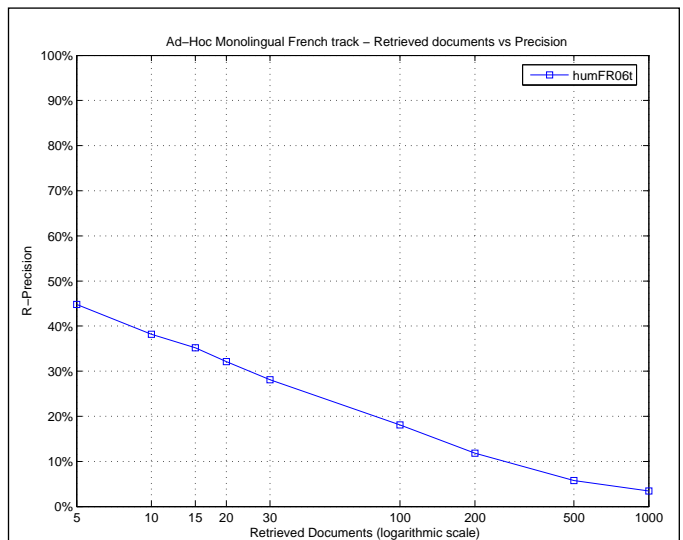


Precision averages (%) for individual queries

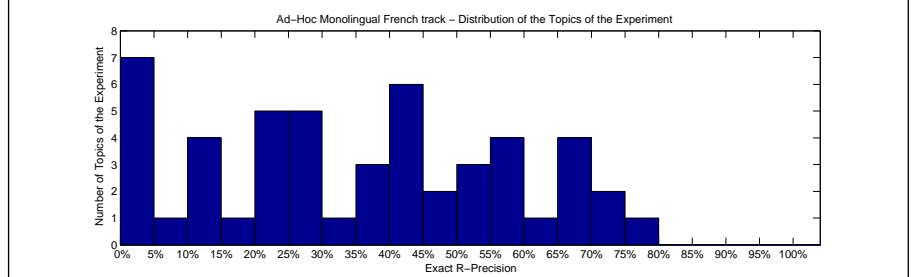
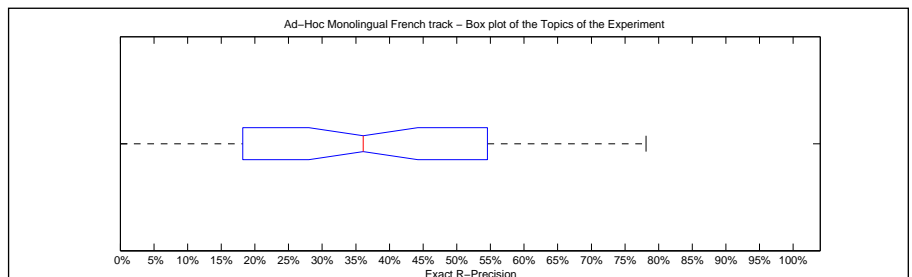
Topic 301	27.87	Topic 326	86.67
Topic 302	14.51	Topic 327	87.66
Topic 303	13.83	Topic 328	36.04
Topic 304	34.80	Topic 329	58.88
Topic 305	27.03	Topic 330	55.00
Topic 306	6.86	Topic 331	23.93
Topic 307	13.58	Topic 332	0.00
Topic 308	75.10	Topic 333	88.37
Topic 309	1.27	Topic 334	57.97
Topic 310	14.36	Topic 335	51.79
Topic 311	8.70	Topic 336	3.57
Topic 312	32.24	Topic 337	69.79
Topic 313	31.26	Topic 338	11.23
Topic 314	5.30	Topic 339	64.75
Topic 315	39.08	Topic 340	23.27
Topic 316	35.59	Topic 341	75.06
Topic 317	2.28	Topic 342	57.16
Topic 318	65.19	Topic 343	24.86
Topic 319	54.81	Topic 344	39.49
Topic 320	2.32	Topic 345	40.68
Topic 321	46.05	Topic 346	11.97
Topic 322	7.90	Topic 347	14.36
Topic 323	3.35	Topic 348	56.81
Topic 324	20.61	Topic 349	40.07
Topic 325	4.73	Topic 350	58.53



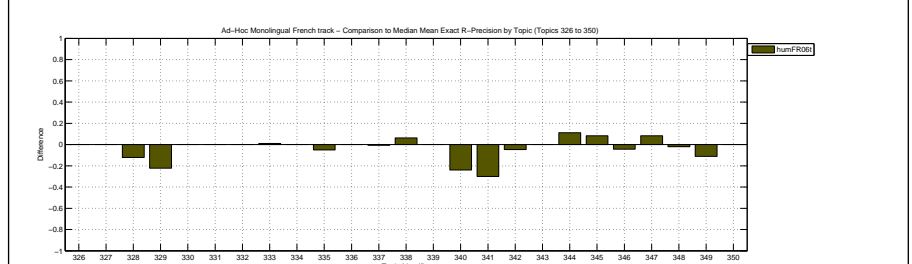
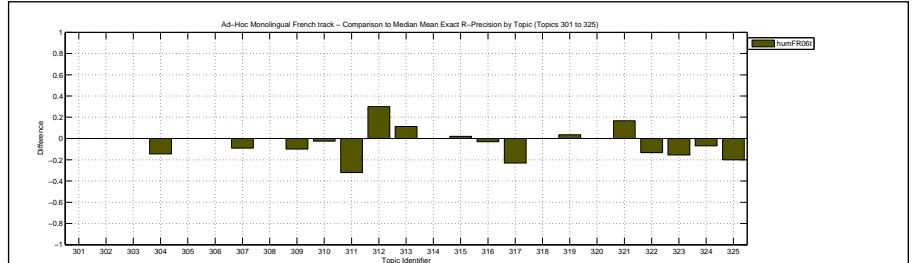
Docs Cutoff Levels	Precision at DCL (%)
5 docs	44.80
10 docs	38.20
15 docs	35.20
20 docs	32.10
30 docs	28.13
100 docs	18.06
200 docs	11.84
500 docs	5.75
1000 docs	3.41
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	34.86



Exact R-Precision	
Maximum	0.7812
Minimum	0.0000
First Quartile	0.1818
Second Quartile	0.3612
Third Quartile	0.5455
Interquartile range	0.3636
Mean	0.3486
Standard Deviation	0.2292
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7812
Mean With No Outliers	0.3486
Std With No Outliers	0.2292



Precision averages (%) for individual queries			
Topic 301	33.33	Topic 326	66.67
Topic 302	25.00	Topic 327	71.43
Topic 303	24.00	Topic 328	45.45
Topic 304	37.10	Topic 329	44.44
Topic 305	29.63	Topic 330	60.00
Topic 306	0.00	Topic 331	22.50
Topic 307	18.18	Topic 332	0.00
Topic 308	72.73	Topic 333	78.12
Topic 309	0.00	Topic 334	66.67
Topic 310	20.00	Topic 335	55.00
Topic 311	14.74	Topic 336	0.00
Topic 312	40.00	Topic 337	65.93
Topic 313	41.72	Topic 338	25.00
Topic 314	11.76	Topic 339	57.50
Topic 315	28.57	Topic 340	20.00
Topic 316	41.84	Topic 341	70.00
Topic 317	0.00	Topic 342	47.62
Topic 318	55.56	Topic 343	35.14
Topic 319	53.57	Topic 344	44.44
Topic 320	0.00	Topic 345	41.67
Topic 321	50.00	Topic 346	13.04
Topic 322	6.67	Topic 347	25.00
Topic 323	11.90	Topic 348	57.14
Topic 324	20.69	Topic 349	38.89
Topic 325	0.00	Topic 350	54.55



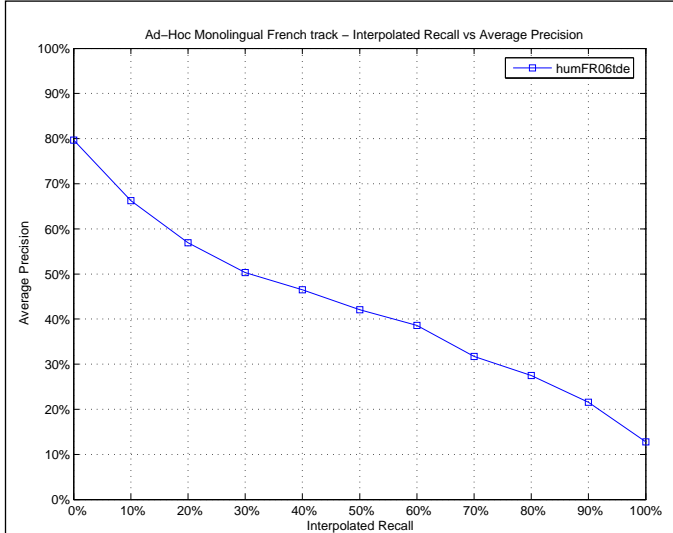
Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,781
Geometric Mean Average Precision	0.2577
Binary Preference (BPREF)	0.3866

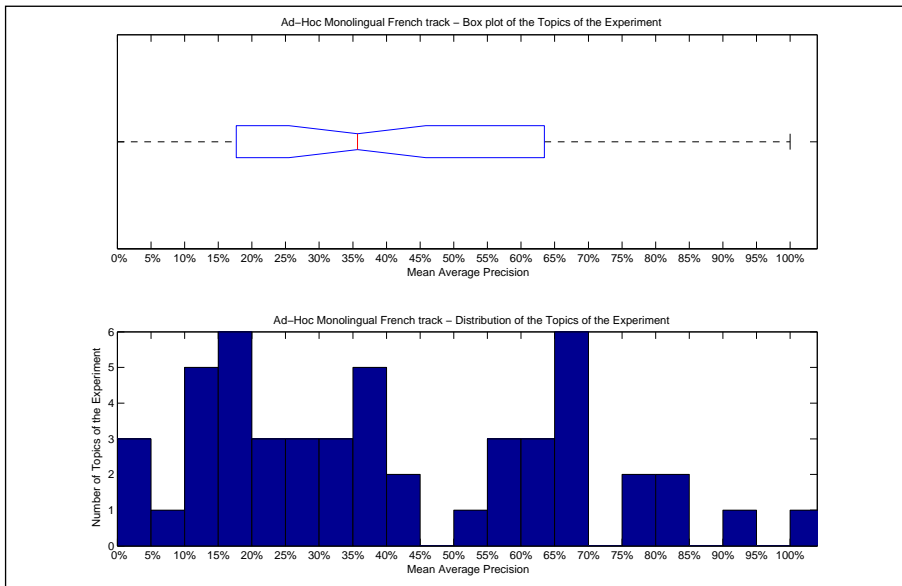
Priority	3
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title, description
Pooled	true

same as humFR06td except that expansion from blind feedback also used

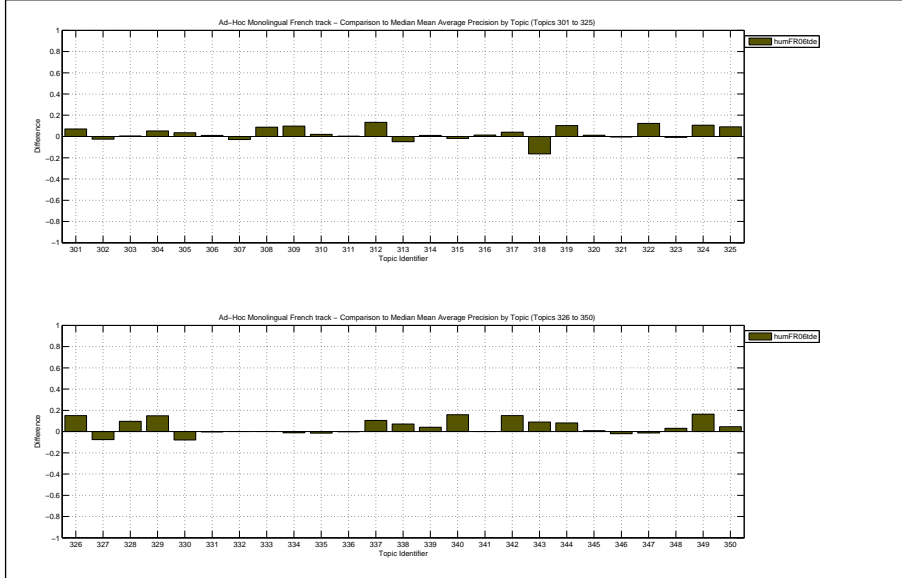
Interploated Recall (%)	Precision Averages (%)
0	79.68
10	66.24
20	56.89
30	50.33
40	46.49
50	42.06
60	38.57
70	31.74
80	27.45
90	21.54
100	12.75
Average precision (non-interpolated) for all relevant documents (averaged over queries)	40.77



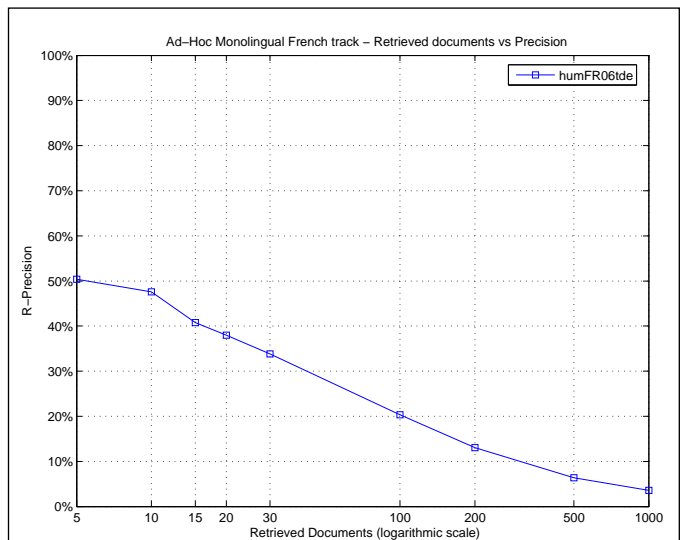
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1768
Second Quartile	0.3569
Third Quartile	0.6346
Interquartile range	0.4578
Mean	0.4077
Standard Deviation	0.2632
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4077
Std With No Outliers	0.2632



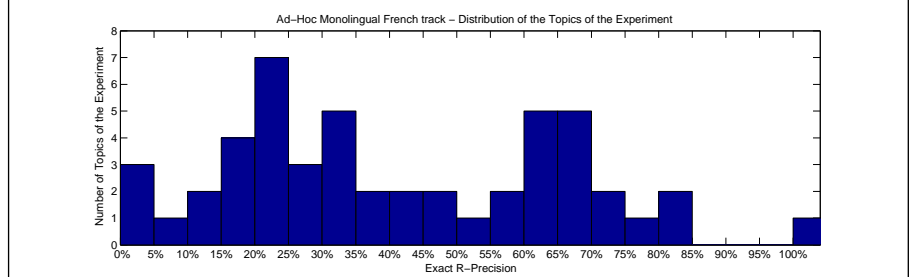
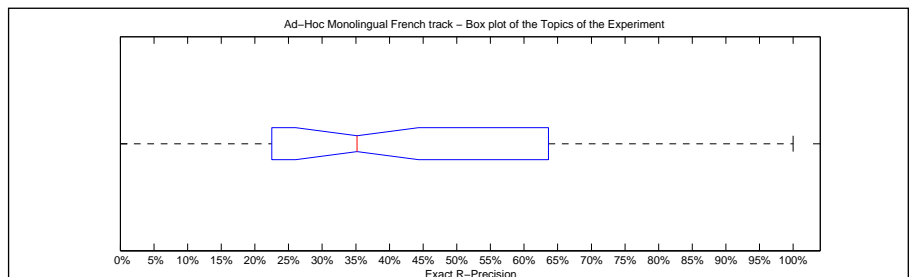
Precision averages (%) for individual queries			
Topic 301	35.83	Topic 326	91.67
Topic 302	13.73	Topic 327	61.72
Topic 303	19.25	Topic 328	67.96
Topic 304	59.28	Topic 329	79.71
Topic 305	34.75	Topic 330	52.09
Topic 306	6.45	Topic 331	22.34
Topic 307	16.91	Topic 332	0.00
Topic 308	83.84	Topic 333	83.82
Topic 309	14.32	Topic 334	67.50
Topic 310	19.39	Topic 335	56.81
Topic 311	39.72	Topic 336	2.86
Topic 312	29.34	Topic 337	77.97
Topic 313	15.22	Topic 338	26.01
Topic 314	11.45	Topic 339	65.88
Topic 315	13.39	Topic 340	58.05
Topic 316	36.59	Topic 341	100.00
Topic 317	30.80	Topic 342	68.93
Topic 318	44.50	Topic 343	37.92
Topic 319	63.46	Topic 344	41.79
Topic 320	1.65	Topic 345	34.63
Topic 321	28.95	Topic 346	17.68
Topic 322	23.67	Topic 347	12.03
Topic 323	17.04	Topic 348	67.72
Topic 324	35.54	Topic 349	65.96
Topic 325	22.21	Topic 350	60.02



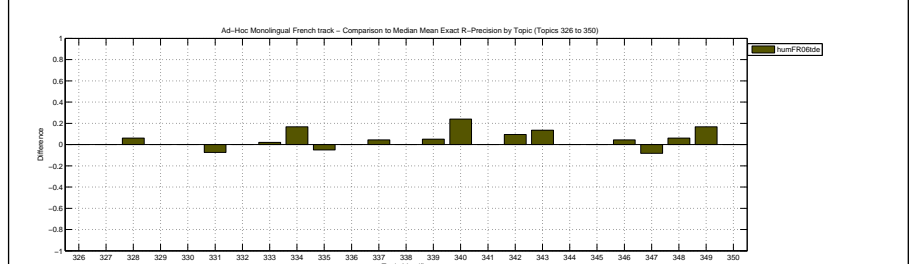
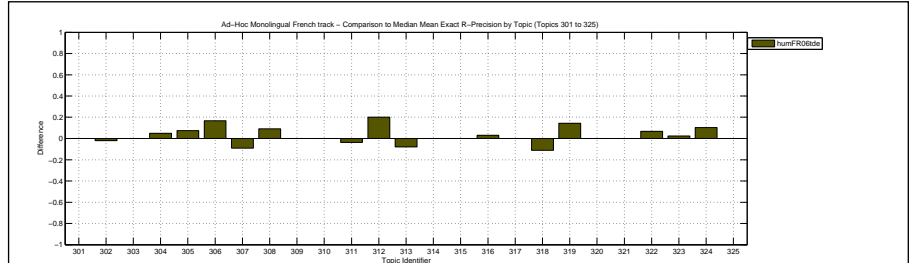
Docs Cutoff Levels	Precision at DCL (%)
5 docs	50.40
10 docs	47.60
15 docs	40.80
20 docs	38.00
30 docs	33.80
100 docs	20.32
200 docs	13.07
500 docs	6.38
1000 docs	3.56
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	41.19



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2250
Second Quartile	0.3519
Third Quartile	0.6364
Interquartile range	0.4114
Mean	0.4119
Standard Deviation	0.2480
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4119
Std With No Outliers	0.2480



Precision averages (%) for individual queries			
Topic 301	33.33	Topic 326	66.67
Topic 302	22.92	Topic 327	71.43
Topic 303	24.00	Topic 328	63.64
Topic 304	56.45	Topic 329	66.67
Topic 305	37.04	Topic 330	60.00
Topic 306	16.67	Topic 331	15.00
Topic 307	18.18	Topic 332	0.00
Topic 308	81.82	Topic 333	79.17
Topic 309	10.00	Topic 334	83.33
Topic 310	22.50	Topic 335	55.00
Topic 311	43.16	Topic 336	0.00
Topic 312	30.00	Topic 337	71.11
Topic 313	22.52	Topic 338	18.75
Topic 314	11.76	Topic 339	62.50
Topic 315	26.53	Topic 340	68.00
Topic 316	47.98	Topic 341	100.00
Topic 317	23.08	Topic 342	61.90
Topic 318	44.44	Topic 343	48.65
Topic 319	64.29	Topic 344	33.33
Topic 320	0.00	Topic 345	33.33
Topic 321	33.33	Topic 346	21.74
Topic 322	26.67	Topic 347	8.33
Topic 323	29.76	Topic 348	65.31
Topic 324	37.93	Topic 349	66.67
Topic 325	20.00	Topic 350	54.55



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,779
Geometric Mean Average Precision	0.2391
Binary Preference (BPREF)	0.3597

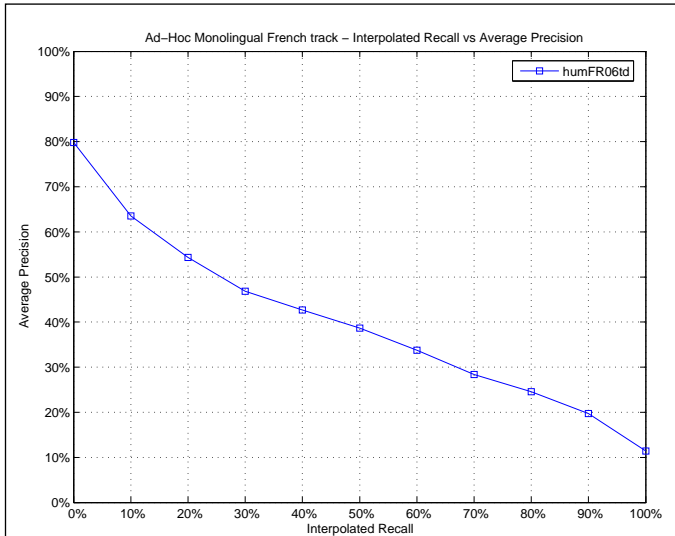
Priority	2
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title, description
Pooled	true

same as humFR06t except that Description field also used

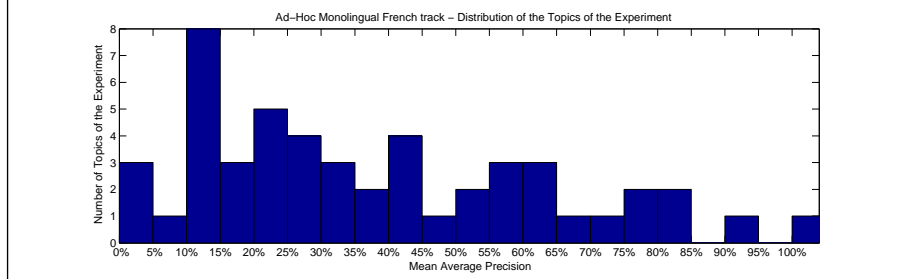
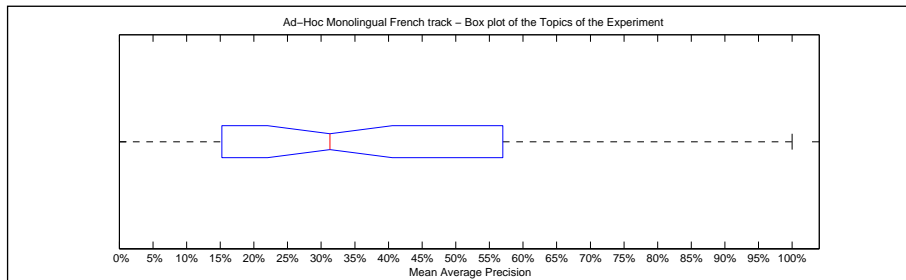
Interpolated Recall (%)	Precision Averages (%)
0	79.80
10	63.52
20	54.31
30	46.83
40	42.69
50	38.65
60	33.73
70	28.35
80	24.53
90	19.75
100	11.40

Average precision (non-interpolated) for all relevant documents (averaged over queries)

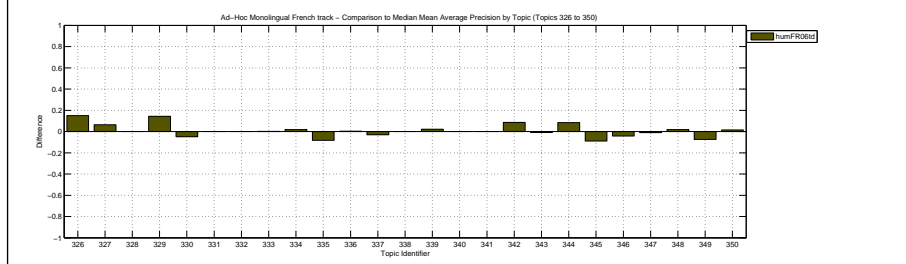
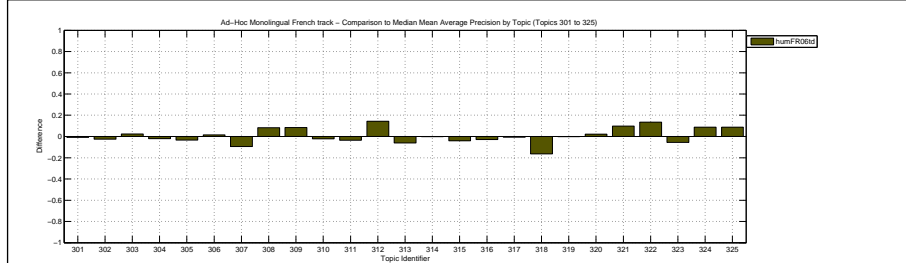
37.91



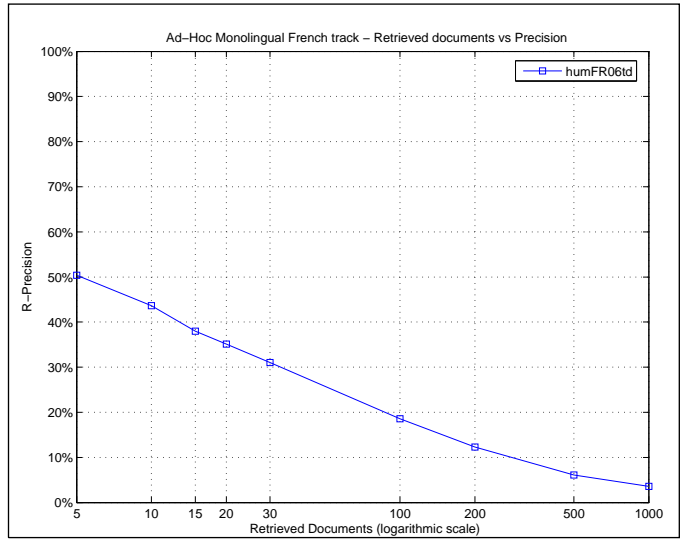
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1526
Second Quartile	0.3131
Third Quartile	0.5701
Interquartile range	0.4175
Mean	0.3791
Standard Deviation	0.2591
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3791
Std With No Outliers	0.2591



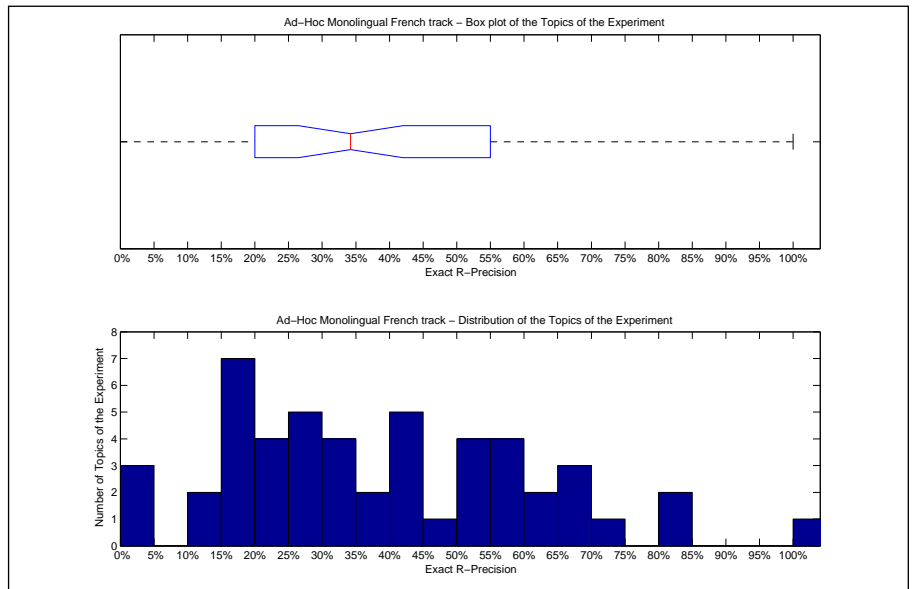
Precision averages (%) for individual queries			
Topic 301	28.04	Topic 326	91.67
Topic 302	13.77	Topic 327	75.71
Topic 303	21.05	Topic 328	58.34
Topic 304	52.11	Topic 329	79.26
Topic 305	27.84	Topic 330	55.11
Topic 306	6.92	Topic 331	22.63
Topic 307	10.37	Topic 332	0.00
Topic 308	83.29	Topic 333	84.01
Topic 309	12.96	Topic 334	70.52
Topic 310	15.26	Topic 335	49.98
Topic 311	35.89	Topic 336	3.45
Topic 312	30.29	Topic 337	64.59
Topic 313	14.00	Topic 338	18.89
Topic 314	10.34	Topic 339	64.13
Topic 315	11.19	Topic 340	42.24
Topic 316	32.33	Topic 341	100.00
Topic 317	26.01	Topic 342	62.58
Topic 318	44.55	Topic 343	28.11
Topic 319	52.95	Topic 344	42.11
Topic 320	2.62	Topic 345	24.84
Topic 321	39.27	Topic 346	15.49
Topic 322	24.84	Topic 347	12.29
Topic 323	12.35	Topic 348	66.49
Topic 324	33.71	Topic 349	42.03
Topic 325	22.00	Topic 350	57.01



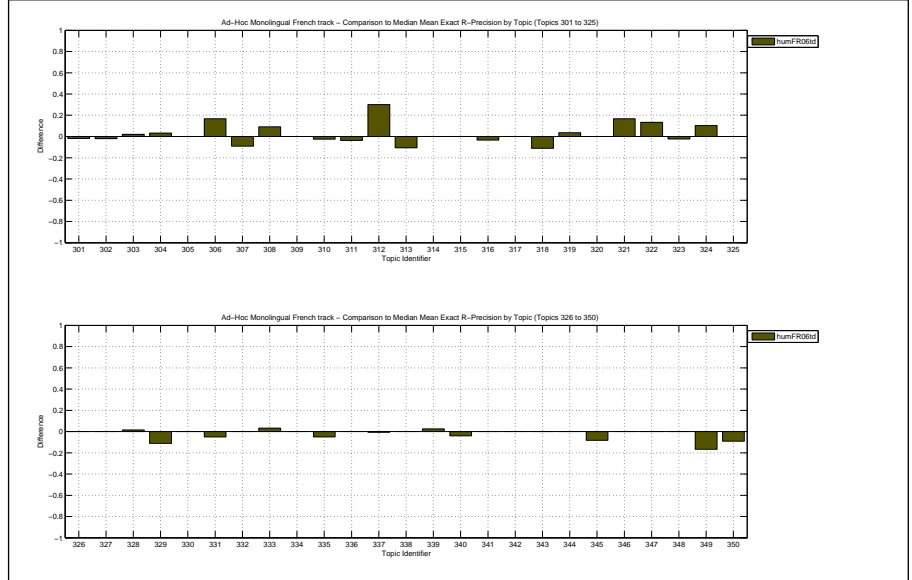
Docs Cutoff Levels	Precision at DCL (%)
5 docs	50.40
10 docs	43.60
15 docs	38.00
20 docs	35.10
30 docs	31.00
100 docs	18.58
200 docs	12.29
500 docs	6.11
1000 docs	3.56
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	38.33



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2000
Second Quartile	0.3423
Third Quartile	0.5500
Interquartile range	0.3500
Mean	0.3833
Standard Deviation	0.2264
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3833
Std With No Outliers	0.2264



Precision averages (%) for individual queries			
Topic 301	31.48	Topic 326	66.67
Topic 302	22.92	Topic 327	71.43
Topic 303	26.00	Topic 328	59.09
Topic 304	54.84	Topic 329	55.56
Topic 305	29.63	Topic 330	60.00
Topic 306	16.67	Topic 331	17.50
Topic 307	18.18	Topic 332	0.00
Topic 308	81.82	Topic 333	80.21
Topic 309	10.00	Topic 334	66.67
Topic 310	20.00	Topic 335	55.00
Topic 311	43.16	Topic 336	0.00
Topic 312	40.00	Topic 337	65.93
Topic 313	19.87	Topic 338	18.75
Topic 314	11.76	Topic 339	60.00
Topic 315	26.53	Topic 340	40.00
Topic 316	41.46	Topic 341	100.00
Topic 317	23.08	Topic 342	52.38
Topic 318	44.44	Topic 343	35.14
Topic 319	53.57	Topic 344	33.33
Topic 320	0.00	Topic 345	25.00
Topic 321	50.00	Topic 346	17.39
Topic 322	33.33	Topic 347	16.67
Topic 323	25.00	Topic 348	59.18
Topic 324	37.93	Topic 349	33.33
Topic 325	20.00	Topic 350	45.45



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,678
Geometric Mean Average Precision	0.1686
Binary Preference (BPREF)	0.3065

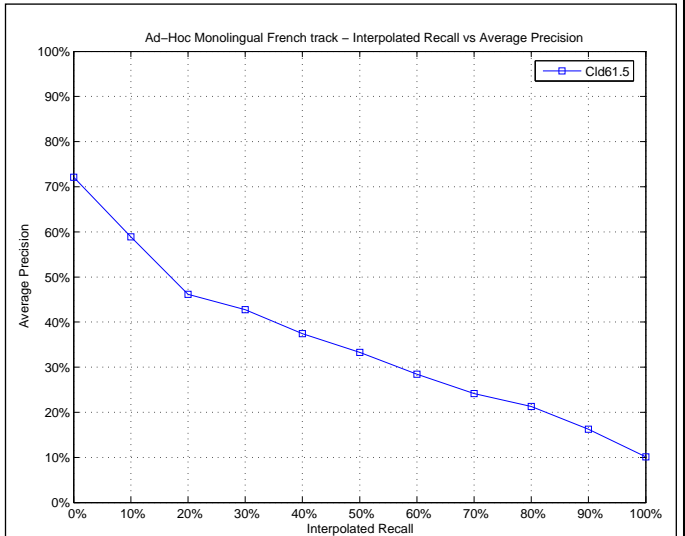
Priority	1
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title, description, narrative
Pooled	true

statistical stemming and stop word removal

Interploated Recall (%)	Precision Averages (%)
0	72.12
10	58.92
20	46.13
30	42.74
40	37.44
50	33.28
60	28.45
70	24.16
80	21.28
90	16.25
100	10.15

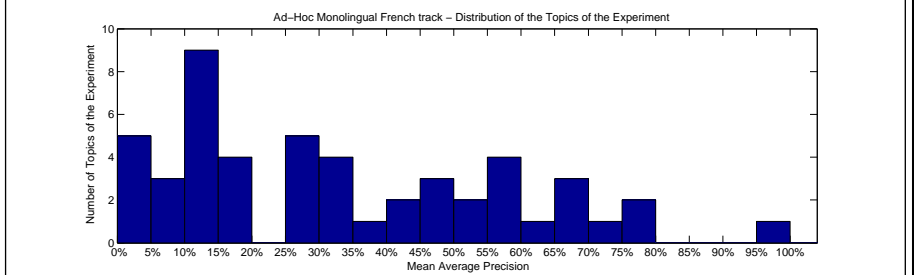
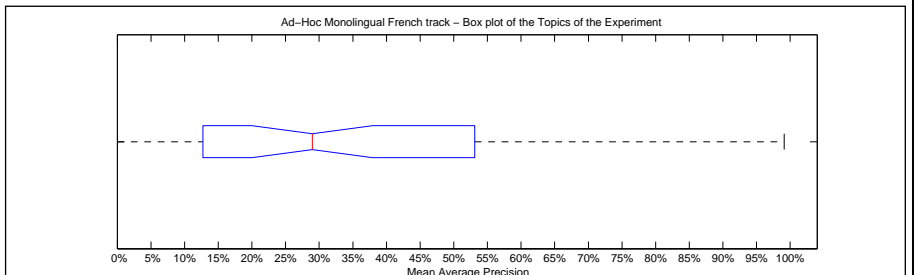
Average precision (non-interpolated) for all relevant documents (averaged over queries)

33.41



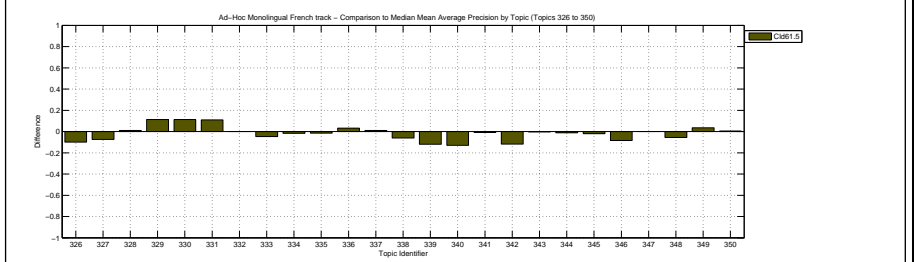
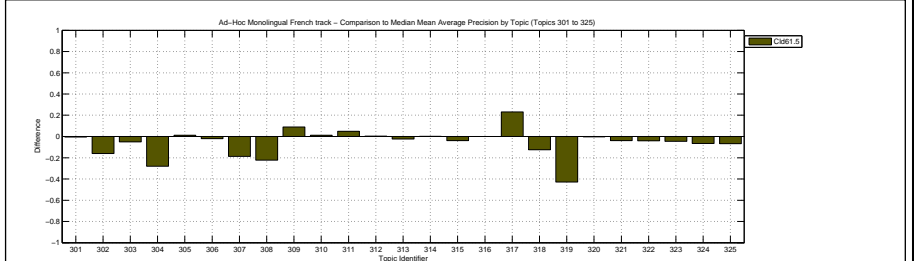
Mean Average Precision

Maximum	0.9909
Minimum	0.0000
First Quartile	0.1273
Second Quartile	0.2897
Third Quartile	0.5314
Interquartile range	0.4041
Mean	0.3341
Standard Deviation	0.2503
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9909
Mean With No Outliers	0.3341
Std With No Outliers	0.2503

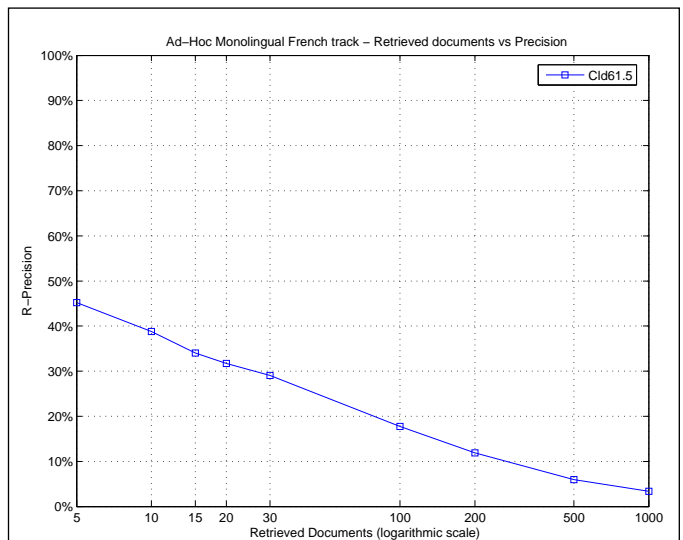


Precision averages (%) for individual queries

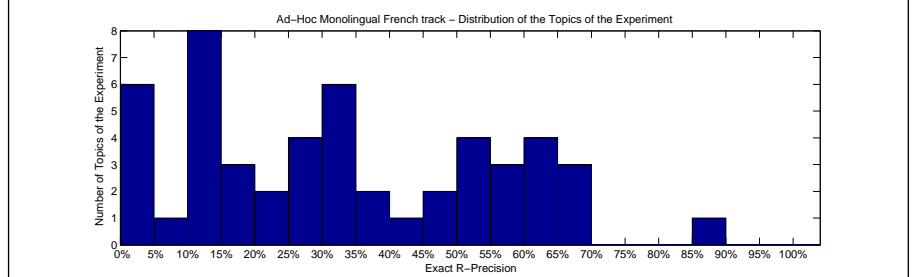
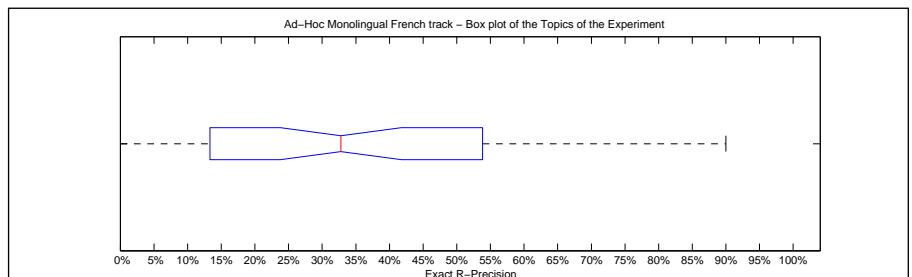
Topic 301	28.24	Topic 326	66.67
Topic 302	0.24	Topic 327	61.78
Topic 303	13.74	Topic 328	59.28
Topic 304	26.03	Topic 329	76.25
Topic 305	32.39	Topic 330	71.33
Topic 306	3.38	Topic 331	33.54
Topic 307	1.11	Topic 332	0.00
Topic 308	52.85	Topic 333	79.09
Topic 309	13.46	Topic 334	67.04
Topic 310	18.53	Topic 335	56.78
Topic 311	44.31	Topic 336	6.25
Topic 312	16.42	Topic 337	68.64
Topic 313	17.71	Topic 338	12.73
Topic 314	10.69	Topic 339	49.85
Topic 315	11.33	Topic 340	29.32
Topic 316	35.27	Topic 341	99.09
Topic 317	49.75	Topic 342	42.12
Topic 318	48.39	Topic 343	28.62
Topic 319	10.20	Topic 344	32.43
Topic 320	0.04	Topic 345	31.78
Topic 321	25.58	Topic 346	11.28
Topic 322	7.36	Topic 347	13.34
Topic 323	13.47	Topic 348	59.05
Topic 324	18.41	Topic 349	53.14
Topic 325	6.40	Topic 350	56.00



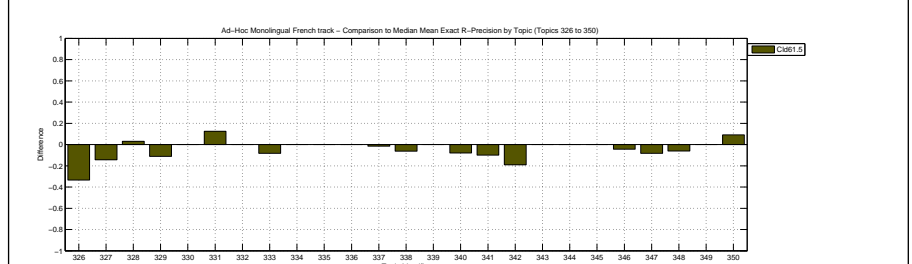
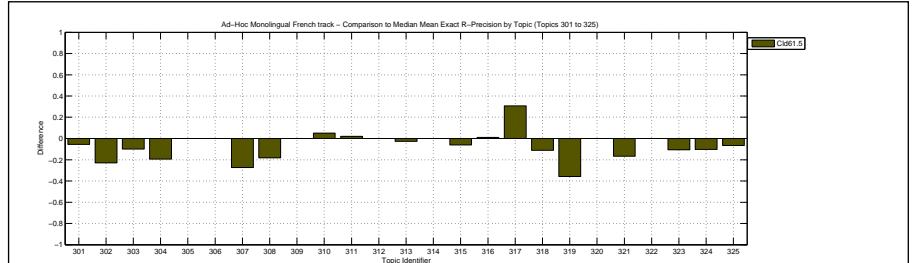
Docs Cutoff Levels	Precision at DCL (%)
5 docs	45.20
10 docs	38.80
15 docs	34.00
20 docs	31.70
30 docs	29.07
100 docs	17.76
200 docs	11.89
500 docs	5.98
1000 docs	3.36
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	32.81



Exact R-Precision	
Maximum	0.9000
Minimum	0.0000
First Quartile	0.1333
Second Quartile	0.3280
Third Quartile	0.5385
Interquartile range	0.4051
Mean	0.3281
Standard Deviation	0.2274
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9000
Mean With No Outliers	0.3281
Std With No Outliers	0.2274



Precision averages (%) for individual queries			
Topic 301	27.78	Topic 326	33.33
Topic 302	2.08	Topic 327	57.14
Topic 303	14.00	Topic 328	60.61
Topic 304	32.26	Topic 329	55.56
Topic 305	29.63	Topic 330	60.00
Topic 306	0.00	Topic 331	35.00
Topic 307	0.00	Topic 332	0.00
Topic 308	54.55	Topic 333	68.75
Topic 309	10.00	Topic 334	66.67
Topic 310	27.50	Topic 335	60.00
Topic 311	48.95	Topic 336	0.00
Topic 312	10.00	Topic 337	65.19
Topic 313	27.81	Topic 338	12.50
Topic 314	11.76	Topic 339	57.50
Topic 315	20.41	Topic 340	36.00
Topic 316	45.87	Topic 341	90.00
Topic 317	53.85	Topic 342	33.33
Topic 318	44.44	Topic 343	35.14
Topic 319	14.29	Topic 344	33.33
Topic 320	0.00	Topic 345	33.33
Topic 321	16.67	Topic 346	13.04
Topic 322	20.00	Topic 347	8.33
Topic 323	16.67	Topic 348	53.06
Topic 324	17.24	Topic 349	50.00
Topic 325	13.33	Topic 350	63.64



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,709
Geometric Mean Average Precision	0.1789
Binary Preference (BPREF)	0.3201

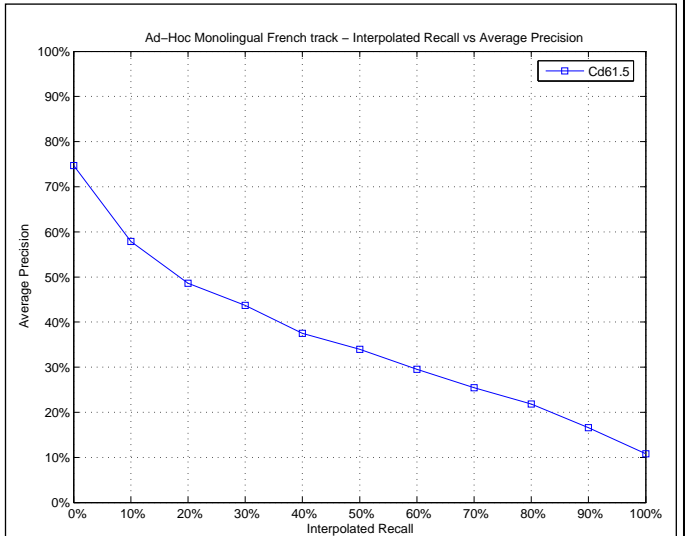
Priority	2
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title, description, narrative
Pooled	true

statistical stemming and stop word removal

Interploated Recall (%)	Precision Averages (%)
0	74.70
10	57.90
20	48.63
30	43.70
40	37.53
50	33.93
60	29.55
70	25.46
80	21.87
90	16.62
100	10.79

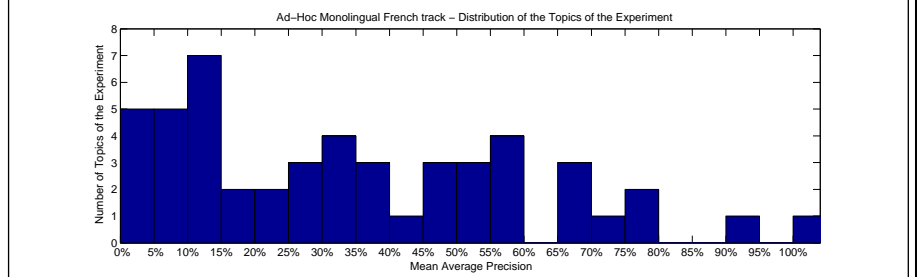
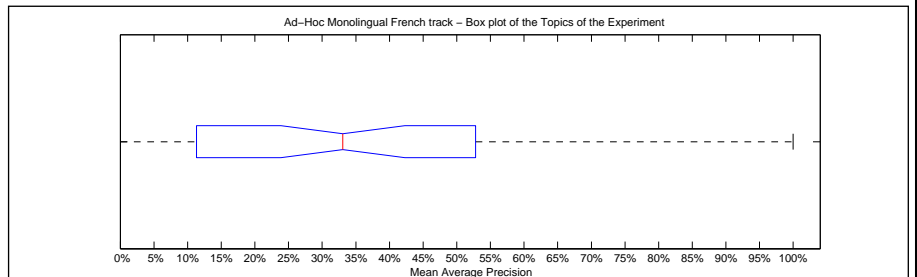
Average precision (non-interpolated) for all relevant documents (averaged over queries)

34.54



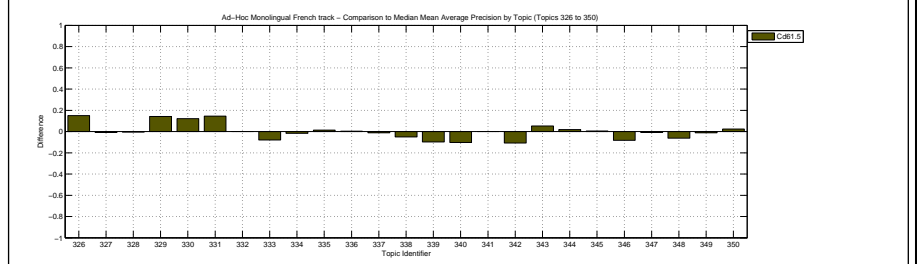
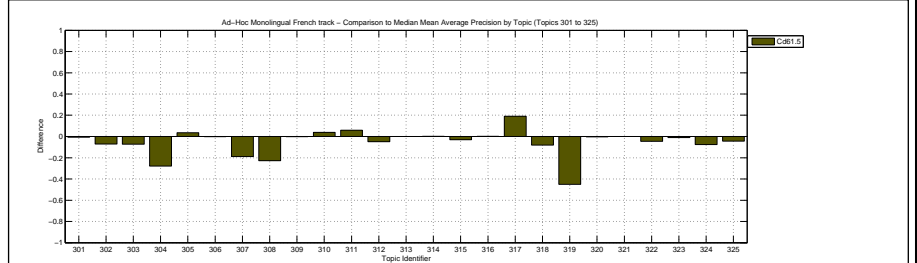
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.1132
Second Quartile	0.3308
Third Quartile	0.5281
Interquartile range	0.4149
Mean	0.3454
Standard Deviation	0.2611
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3454
Std With No Outliers	0.2611

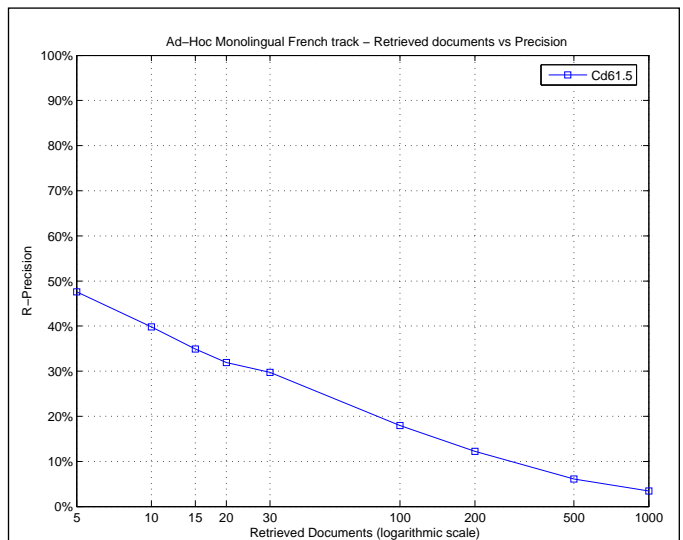


Precision averages (%) for individual queries

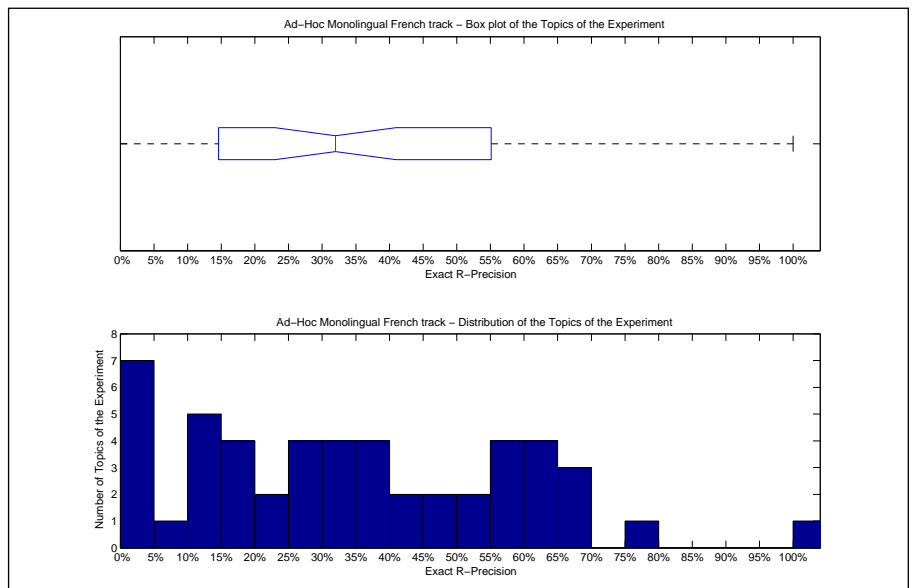
Topic 301	28.14	Topic 326	91.67
Topic 302	9.11	Topic 327	68.39
Topic 303	11.52	Topic 328	57.86
Topic 304	26.31	Topic 329	79.13
Topic 305	34.84	Topic 330	72.09
Topic 306	5.19	Topic 331	37.15
Topic 307	0.96	Topic 332	0.00
Topic 308	52.40	Topic 333	75.83
Topic 309	4.45	Topic 334	67.04
Topic 310	21.30	Topic 335	59.64
Topic 311	45.38	Topic 336	3.45
Topic 312	11.11	Topic 337	66.39
Topic 313	20.02	Topic 338	13.85
Topic 314	10.61	Topic 339	52.15
Topic 315	12.16	Topic 340	31.96
Topic 316	35.50	Topic 341	100.00
Topic 317	45.72	Topic 342	43.08
Topic 318	52.81	Topic 343	34.19
Topic 319	8.08	Topic 344	35.54
Topic 320	0.03	Topic 345	34.28
Topic 321	29.50	Topic 346	11.32
Topic 322	6.81	Topic 347	12.58
Topic 323	16.86	Topic 348	58.44
Topic 324	17.33	Topic 349	48.34
Topic 325	8.84	Topic 350	57.87



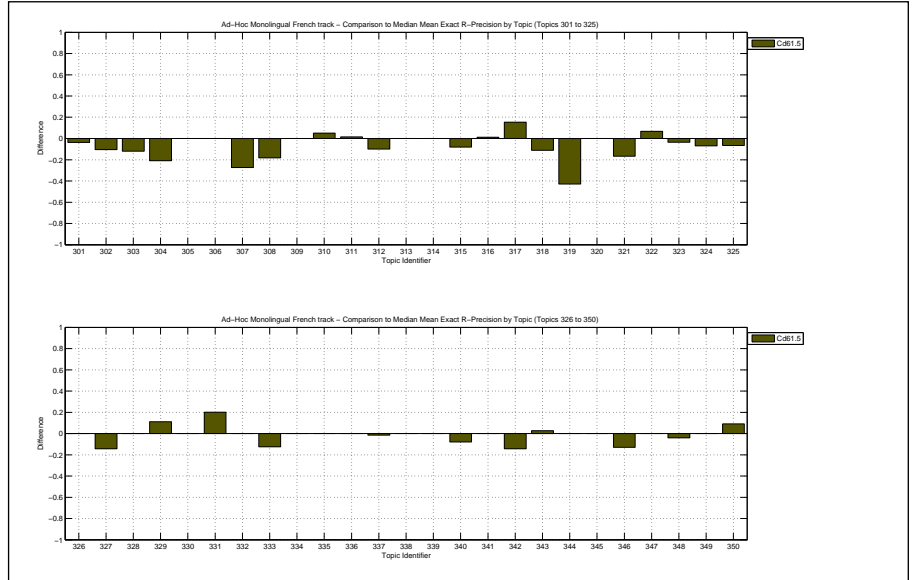
Docs Cutoff Levels	Precision at DCL (%)
5 docs	47.60
10 docs	39.80
15 docs	34.93
20 docs	31.90
30 docs	29.73
100 docs	17.92
200 docs	12.20
500 docs	6.08
1000 docs	3.42
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	34.35



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1458
Second Quartile	0.3199
Third Quartile	0.5510
Interquartile range	0.4052
Mean	0.3435
Standard Deviation	0.2404
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3435
Std With No Outliers	0.2404



Precision averages (%) for individual queries			
Topic 301	29.63	Topic 326	66.67
Topic 302	14.58	Topic 327	57.14
Topic 303	12.00	Topic 328	57.58
Topic 304	30.65	Topic 329	77.78
Topic 305	29.63	Topic 330	60.00
Topic 306	0.00	Topic 331	42.50
Topic 307	0.00	Topic 332	0.00
Topic 308	54.55	Topic 333	64.58
Topic 309	10.00	Topic 334	66.67
Topic 310	27.50	Topic 335	60.00
Topic 311	48.42	Topic 336	0.00
Topic 312	0.00	Topic 337	65.19
Topic 313	30.46	Topic 338	18.75
Topic 314	11.76	Topic 339	57.50
Topic 315	18.37	Topic 340	36.00
Topic 316	46.07	Topic 341	100.00
Topic 317	38.46	Topic 342	38.10
Topic 318	44.44	Topic 343	37.84
Topic 319	7.14	Topic 344	33.33
Topic 320	0.00	Topic 345	33.33
Topic 321	16.67	Topic 346	4.35
Topic 322	26.67	Topic 347	16.67
Topic 323	23.81	Topic 348	55.10
Topic 324	20.69	Topic 349	50.00
Topic 325	13.33	Topic 350	63.64



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,737
Geometric Mean Average Precision	0.1777
Binary Preference (BPREF)	0.3233

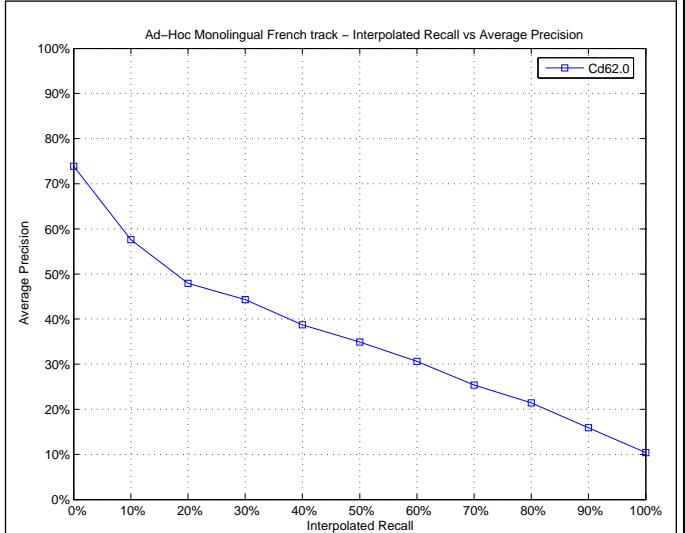
Priority	3
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title, description, narrative
Pooled	true

statistical stemming and stop word removal

Interploated Recall (%)	Precision Averages (%)
0	73.88
10	57.60
20	47.93
30	44.34
40	38.71
50	34.93
60	30.63
70	25.35
80	21.39
90	15.91
100	10.39

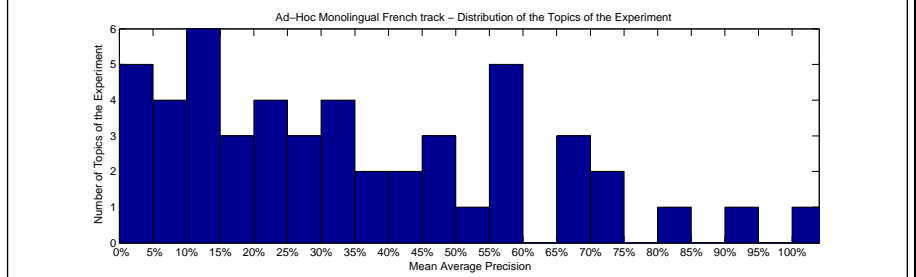
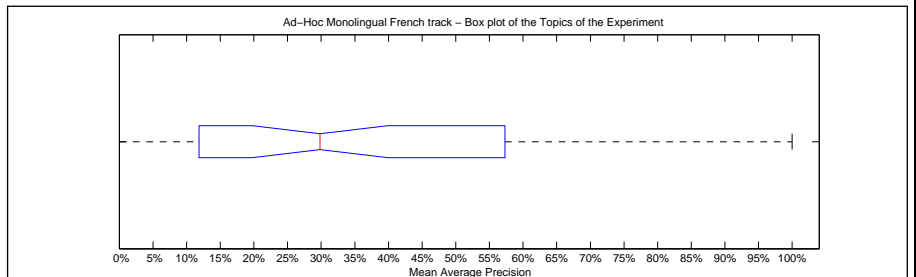
Average precision (non-interpolated) for all relevant documents (averaged over queries)

34.39



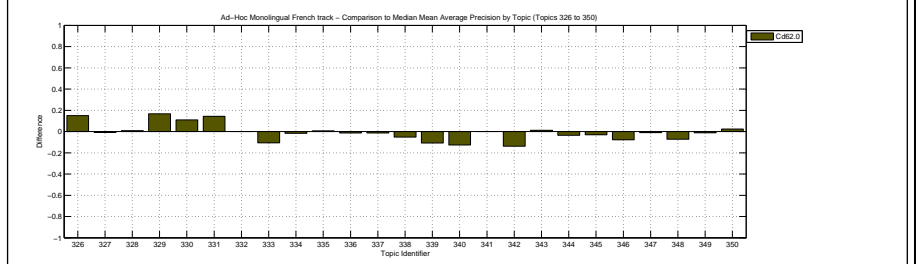
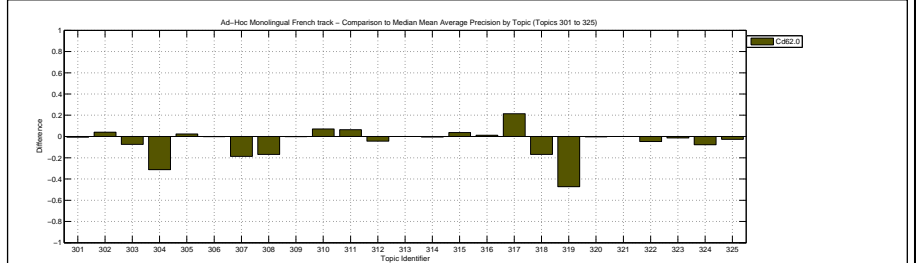
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.1186
Second Quartile	0.2983
Third Quartile	0.5730
Interquartile range	0.4544
Mean	0.3439
Standard Deviation	0.2588
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3439
Std With No Outliers	0.2588

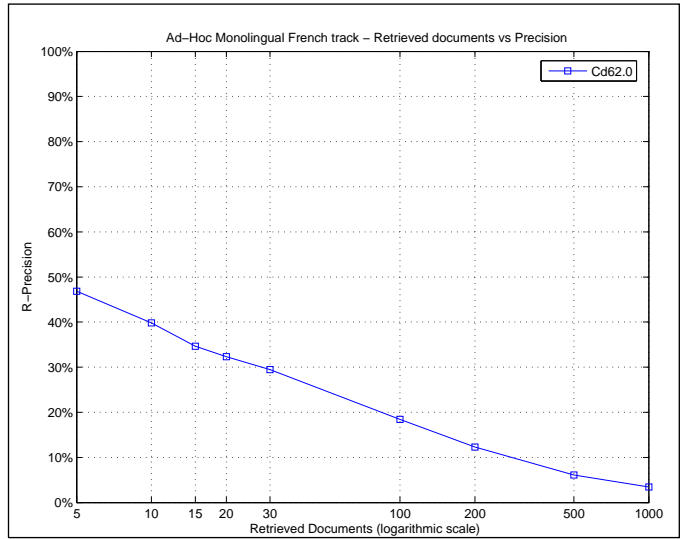


Precision averages (%) for individual queries

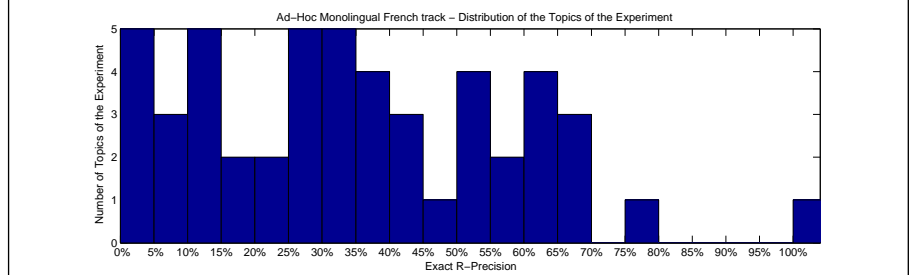
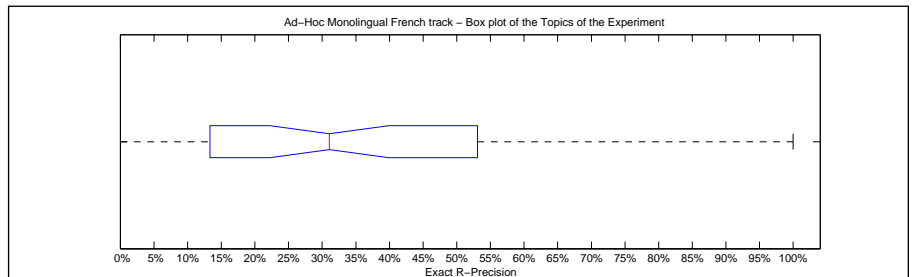
Topic 301	28.13	Topic 326	91.67
Topic 302	20.32	Topic 327	68.40
Topic 303	11.34	Topic 328	59.14
Topic 304	22.89	Topic 329	81.50
Topic 305	33.66	Topic 330	70.98
Topic 306	5.19	Topic 331	36.98
Topic 307	1.01	Topic 332	0.00
Topic 308	58.17	Topic 333	73.21
Topic 309	4.39	Topic 334	67.04
Topic 310	24.50	Topic 335	58.94
Topic 311	45.74	Topic 336	1.67
Topic 312	11.61	Topic 337	66.28
Topic 313	20.07	Topic 338	13.66
Topic 314	9.93	Topic 339	51.06
Topic 315	19.00	Topic 340	29.60
Topic 316	36.49	Topic 341	100.00
Topic 317	48.12	Topic 342	40.05
Topic 318	44.03	Topic 343	30.22
Topic 319	5.89	Topic 344	30.06
Topic 320	0.03	Topic 345	30.68
Topic 321	29.56	Topic 346	11.86
Topic 322	6.57	Topic 347	12.28
Topic 323	16.53	Topic 348	57.30
Topic 324	17.23	Topic 349	48.34
Topic 325	10.51	Topic 350	57.87



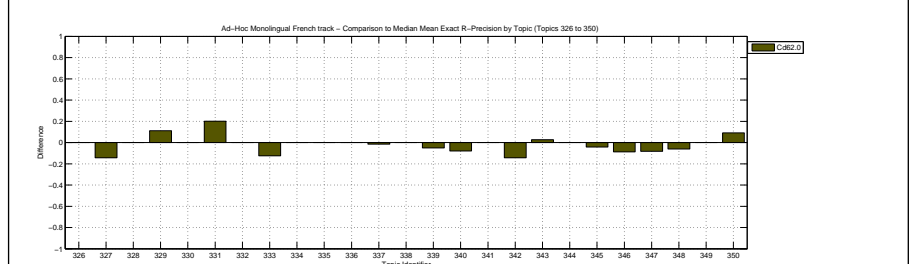
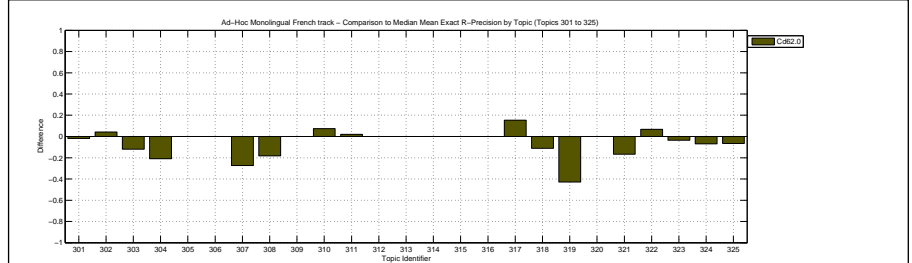
Docs Cutoff Levels	Precision at DCL (%)
5 docs	46.80
10 docs	39.80
15 docs	34.67
20 docs	32.30
30 docs	29.47
100 docs	18.40
200 docs	12.30
500 docs	6.13
1000 docs	3.47
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	34.78



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1333
Second Quartile	0.3106
Third Quartile	0.5306
Interquartile range	0.3973
Mean	0.3478
Standard Deviation	0.2346
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3478
Std With No Outliers	0.2346



Precision averages (%) for individual queries			
Topic 301	31.48	Topic 326	66.67
Topic 302	29.17	Topic 327	57.14
Topic 303	12.00	Topic 328	57.58
Topic 304	30.65	Topic 329	77.78
Topic 305	29.63	Topic 330	60.00
Topic 306	0.00	Topic 331	42.50
Topic 307	0.00	Topic 332	0.00
Topic 308	54.55	Topic 333	64.58
Topic 309	10.00	Topic 334	66.67
Topic 310	30.00	Topic 335	60.00
Topic 311	48.95	Topic 336	0.00
Topic 312	10.00	Topic 337	65.19
Topic 313	30.46	Topic 338	18.75
Topic 314	11.76	Topic 339	52.50
Topic 315	26.53	Topic 340	36.00
Topic 316	44.91	Topic 341	100.00
Topic 317	38.46	Topic 342	38.10
Topic 318	44.44	Topic 343	37.84
Topic 319	7.14	Topic 344	33.33
Topic 320	0.00	Topic 345	29.17
Topic 321	16.67	Topic 346	8.70
Topic 322	26.67	Topic 347	8.33
Topic 323	23.81	Topic 348	53.06
Topic 324	20.69	Topic 349	50.00
Topic 325	13.33	Topic 350	63.64



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,616
Geometric Mean Average Precision	0.1509
Binary Preference (BPREF)	0.2959

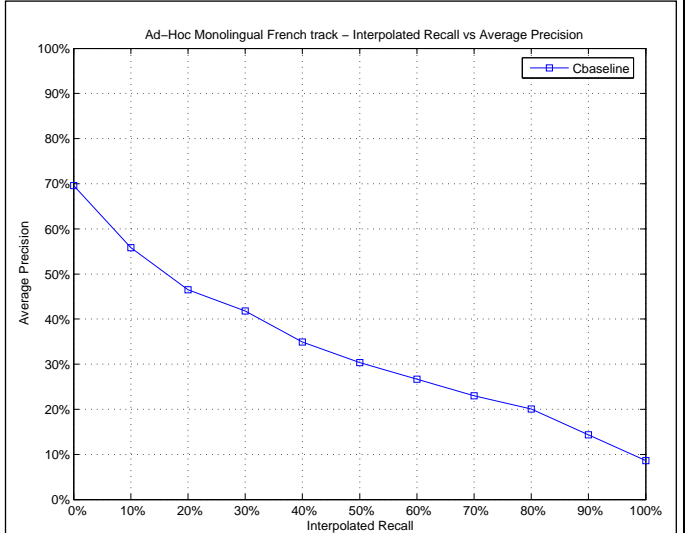
Priority	4
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title, description, narrative
Pooled	true

stopword removal

Interploated Recall (%)	Precision Averages (%)
0	69.55
10	55.80
20	46.47
30	41.80
40	34.92
50	30.35
60	26.67
70	23.01
80	20.07
90	14.31
100	8.60

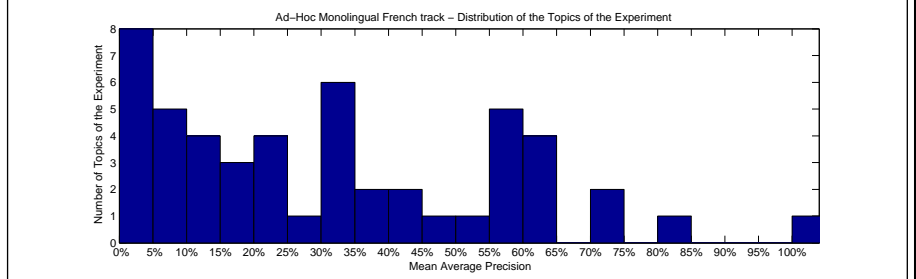
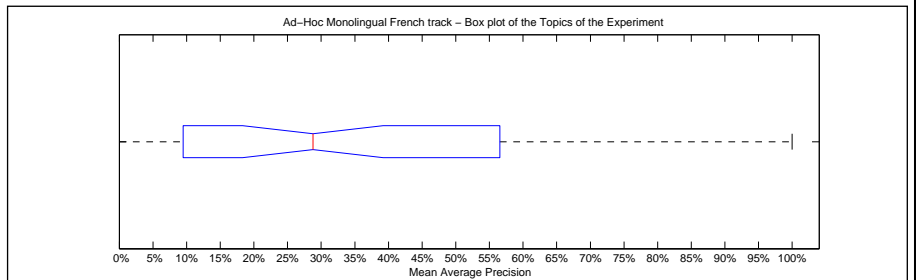
Average precision (non-interpolated) for all relevant documents (averaged over queries)

31.96



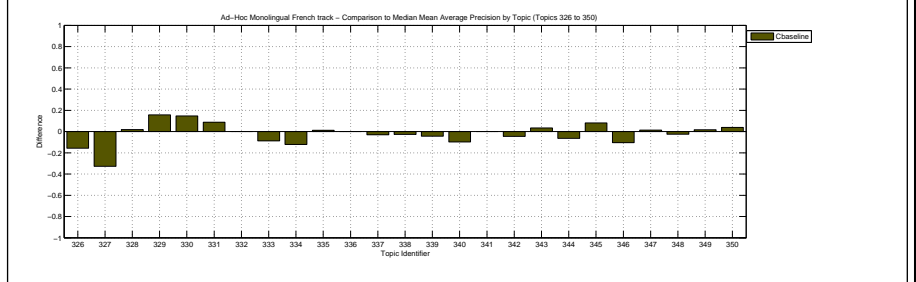
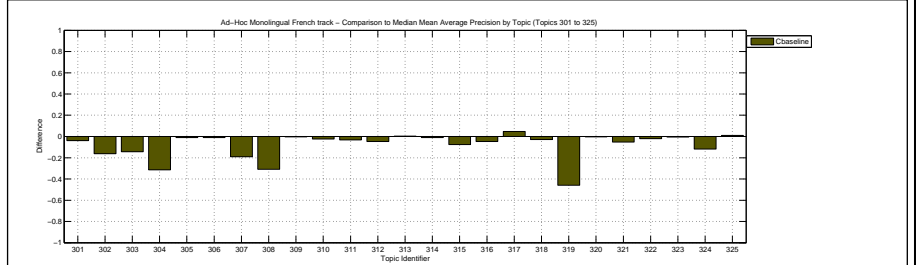
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.0948
Second Quartile	0.2877
Third Quartile	0.5657
Interquartile range	0.4709
Mean	0.3196
Standard Deviation	0.2518
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3196
Std With No Outliers	0.2518

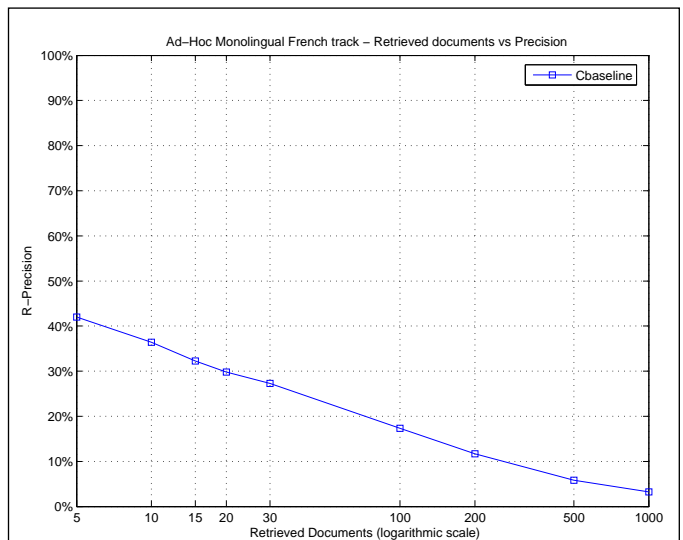


Precision averages (%) for individual queries

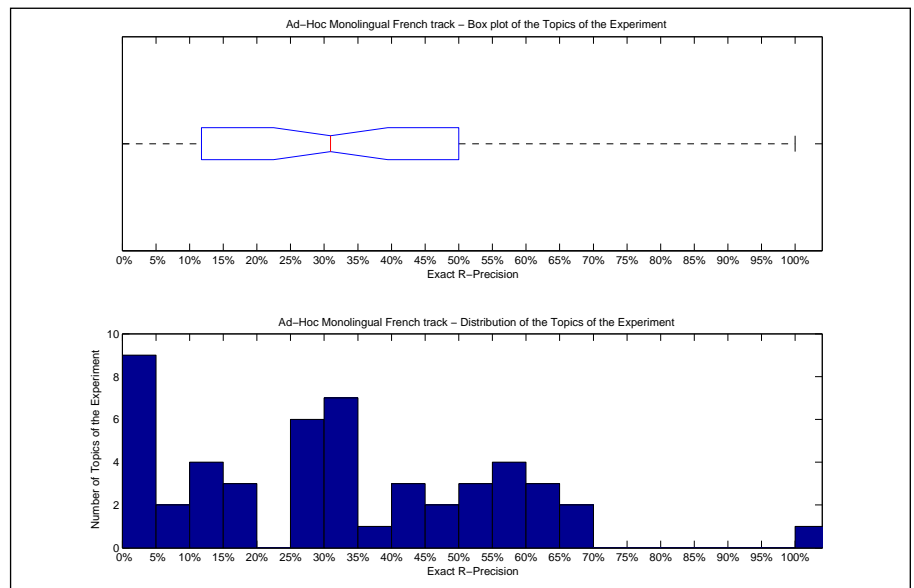
Topic 301	24.97	Topic 326	60.95
Topic 302	0.14	Topic 327	36.52
Topic 303	4.49	Topic 328	60.14
Topic 304	22.64	Topic 329	80.65
Topic 305	30.22	Topic 330	74.60
Topic 306	4.41	Topic 331	31.42
Topic 307	0.71	Topic 332	0.00
Topic 308	44.21	Topic 333	74.99
Topic 309	4.16	Topic 334	56.57
Topic 310	15.08	Topic 335	59.45
Topic 311	36.13	Topic 336	3.03
Topic 312	11.21	Topic 337	64.60
Topic 313	20.44	Topic 338	16.21
Topic 314	9.48	Topic 339	57.56
Topic 315	7.65	Topic 340	32.41
Topic 316	30.57	Topic 341	100.00
Topic 317	31.42	Topic 342	49.32
Topic 318	58.02	Topic 343	32.41
Topic 319	7.21	Topic 344	27.31
Topic 320	0.03	Topic 345	41.78
Topic 321	24.31	Topic 346	9.17
Topic 322	9.26	Topic 347	14.76
Topic 323	17.40	Topic 348	62.03
Topic 324	13.09	Topic 349	51.25
Topic 325	14.17	Topic 350	59.40



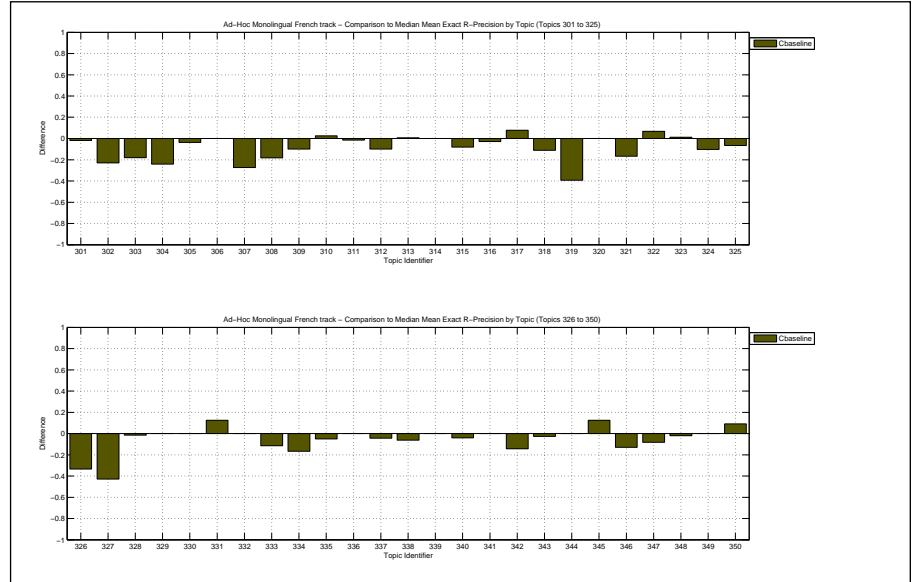
Docs Cutoff Levels	Precision at DCL (%)
5 docs	42.00
10 docs	36.40
15 docs	32.27
20 docs	29.80
30 docs	27.27
100 docs	17.32
200 docs	11.66
500 docs	5.80
1000 docs	3.23
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	31.30



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1176
Second Quartile	0.3095
Third Quartile	0.5000
Interquartile range	0.3824
Mean	0.3130
Standard Deviation	0.2320
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3130
Std With No Outliers	0.2320



Precision averages (%) for individual queries			
Topic 301	31.48	Topic 326	33.33
Topic 302	2.08	Topic 327	28.57
Topic 303	6.00	Topic 328	56.06
Topic 304	27.42	Topic 329	66.67
Topic 305	25.93	Topic 330	60.00
Topic 306	0.00	Topic 331	35.00
Topic 307	0.00	Topic 332	0.00
Topic 308	54.55	Topic 333	65.62
Topic 309	0.00	Topic 334	50.00
Topic 310	25.00	Topic 335	55.00
Topic 311	45.26	Topic 336	0.00
Topic 312	0.00	Topic 337	62.22
Topic 313	31.13	Topic 338	12.50
Topic 314	11.76	Topic 339	57.50
Topic 315	18.37	Topic 340	40.00
Topic 316	42.03	Topic 341	100.00
Topic 317	30.77	Topic 342	38.10
Topic 318	44.44	Topic 343	32.43
Topic 319	10.71	Topic 344	33.33
Topic 320	0.00	Topic 345	45.83
Topic 321	16.67	Topic 346	4.35
Topic 322	26.67	Topic 347	8.33
Topic 323	28.57	Topic 348	57.14
Topic 324	17.24	Topic 349	50.00
Topic 325	13.33	Topic 350	63.64



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	49,443
Relevant	2,148
Relevant retrieved	1,659
Geometric Mean Average Precision	0.1159
Binary Preference (BPREF)	0.2667

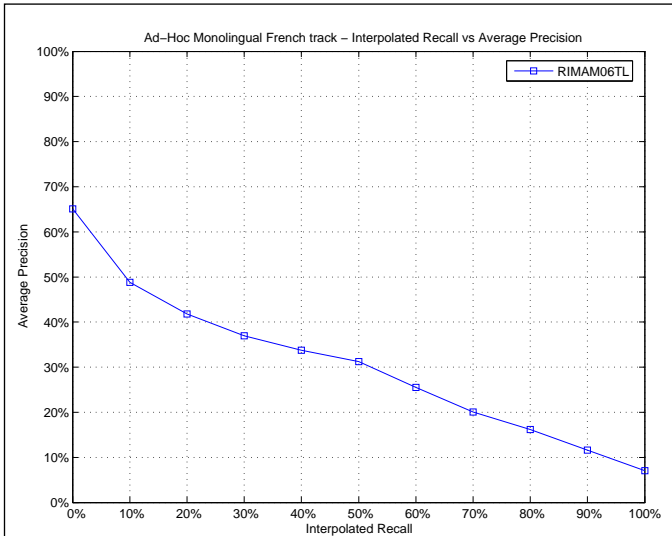
Priority	2
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title
Pooled	true

Title auto Rim fuzzy proximity

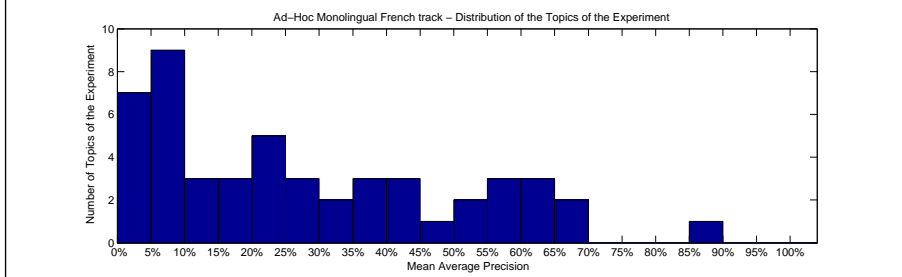
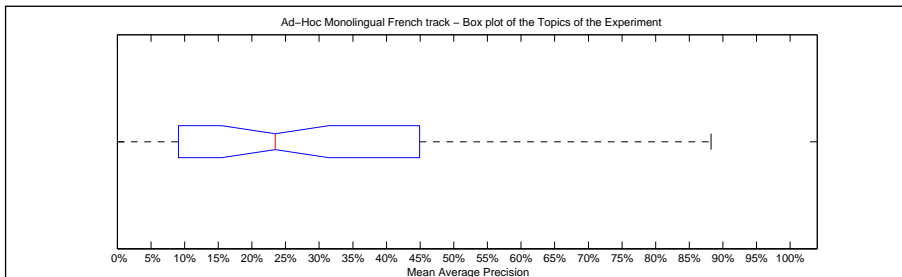
Interploated Recall (%)	Precision Averages (%)
0	65.12
10	48.81
20	41.80
30	36.96
40	33.74
50	31.25
60	25.52
70	20.05
80	16.21
90	11.60
100	7.04

Average precision (non-interpolated) for all relevant documents (averaged over queries)

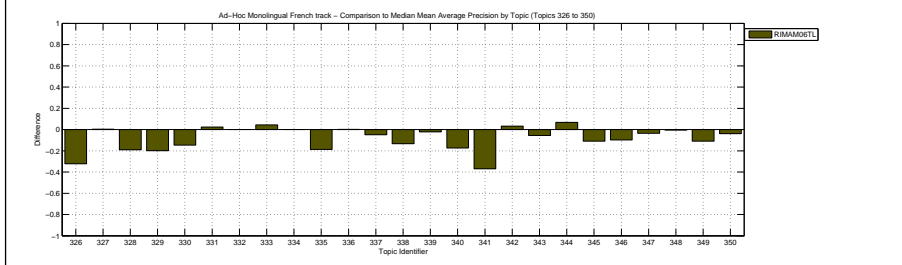
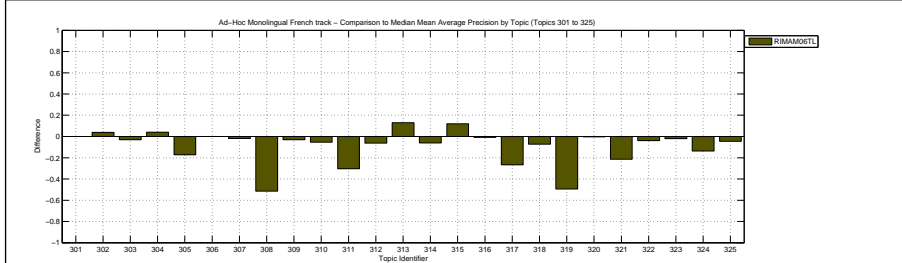
28.51



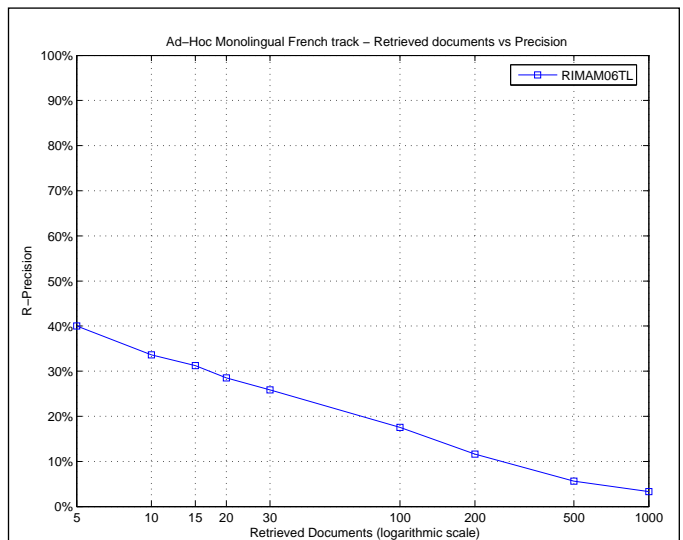
Mean Average Precision	
Maximum	0.8823
Minimum	0.0000
First Quartile	0.0908
Second Quartile	0.2347
Third Quartile	0.4493
Interquartile range	0.3585
Mean	0.2851
Standard Deviation	0.2294
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8823
Mean With No Outliers	0.2851
Std With No Outliers	0.2294



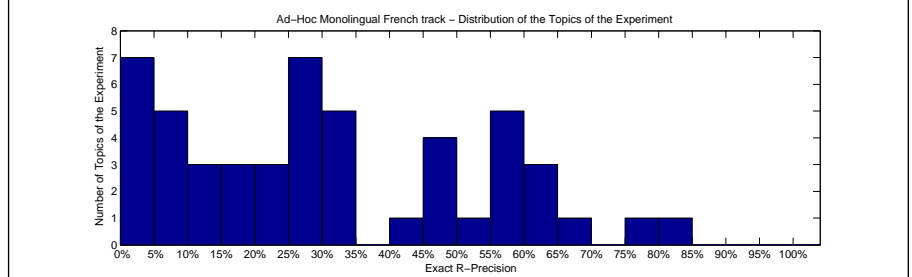
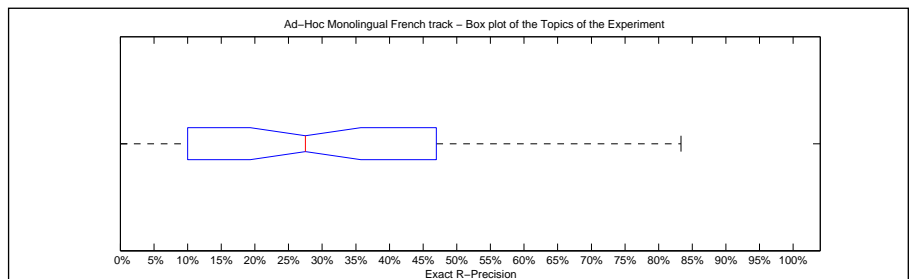
Precision averages (%) for individual queries			
Topic 301	28.83	Topic 326	44.44
Topic 302	20.14	Topic 327	69.54
Topic 303	15.76	Topic 328	39.26
Topic 304	58.10	Topic 329	44.93
Topic 305	14.11	Topic 330	45.33
Topic 306	5.42	Topic 331	25.02
Topic 307	17.89	Topic 332	0.00
Topic 308	23.55	Topic 333	88.23
Topic 309	1.48	Topic 334	68.68
Topic 310	12.02	Topic 335	39.46
Topic 311	9.08	Topic 336	3.12
Topic 312	9.81	Topic 337	62.75
Topic 313	33.05	Topic 338	5.51
Topic 314	4.42	Topic 339	59.68
Topic 315	27.27	Topic 340	24.85
Topic 316	34.38	Topic 341	62.98
Topic 317	0.00	Topic 342	57.08
Topic 318	53.61	Topic 343	23.40
Topic 319	3.71	Topic 344	40.34
Topic 320	0.00	Topic 345	22.71
Topic 321	8.05	Topic 346	9.90
Topic 322	7.53	Topic 347	9.81
Topic 323	15.98	Topic 348	64.13
Topic 324	11.19	Topic 349	38.56
Topic 325	8.65	Topic 350	51.55



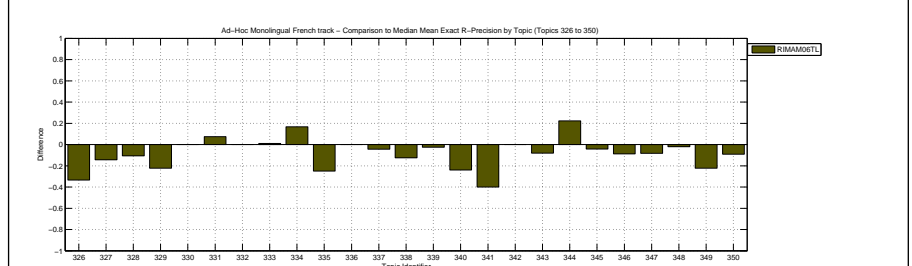
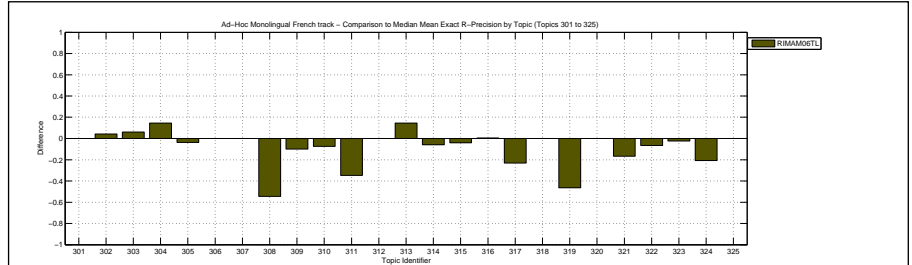
Docs Cutoff Levels	Precision at DCL (%)
5 docs	40.00
10 docs	33.60
15 docs	31.20
20 docs	28.50
30 docs	25.87
100 docs	17.52
200 docs	11.63
500 docs	5.62
1000 docs	3.32
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	30.21



Exact R-Precision	
Maximum	0.8333
Minimum	0.0000
First Quartile	0.1000
Second Quartile	0.2753
Third Quartile	0.4697
Interquartile range	0.3697
Mean	0.3021
Standard Deviation	0.2260
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8333
Mean With No Outliers	0.3021
Std With No Outliers	0.2260



Precision averages (%) for individual queries			
Topic 301	33.33	Topic 326	33.33
Topic 302	29.17	Topic 327	57.14
Topic 303	30.00	Topic 328	46.97
Topic 304	66.13	Topic 329	44.44
Topic 305	25.93	Topic 330	60.00
Topic 306	0.00	Topic 331	30.00
Topic 307	27.27	Topic 332	0.00
Topic 308	18.18	Topic 333	78.12
Topic 309	0.00	Topic 334	83.33
Topic 310	15.00	Topic 335	35.00
Topic 311	12.11	Topic 336	0.00
Topic 312	10.00	Topic 337	62.22
Topic 313	45.03	Topic 338	6.25
Topic 314	5.88	Topic 339	55.00
Topic 315	22.45	Topic 340	20.00
Topic 316	45.49	Topic 341	60.00
Topic 317	0.00	Topic 342	52.38
Topic 318	55.56	Topic 343	27.03
Topic 319	3.57	Topic 344	55.56
Topic 320	0.00	Topic 345	29.17
Topic 321	16.67	Topic 346	8.70
Topic 322	13.33	Topic 347	8.33
Topic 323	25.00	Topic 348	57.14
Topic 324	6.90	Topic 349	27.78
Topic 325	20.00	Topic 350	45.45

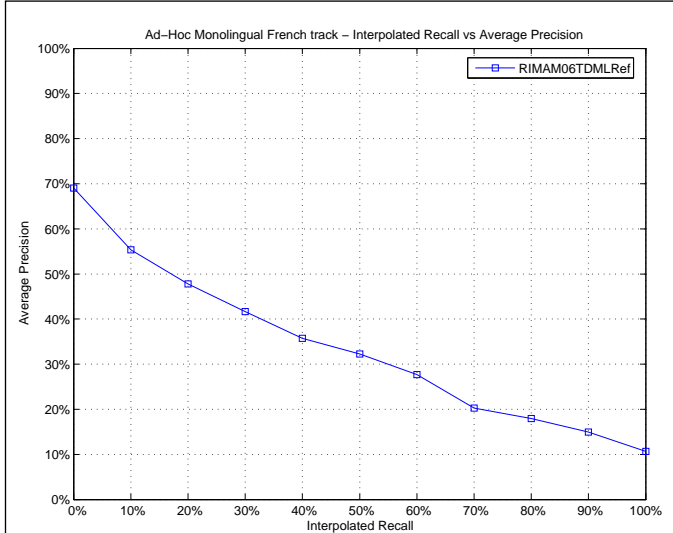


Overall statistics for 50 queries :

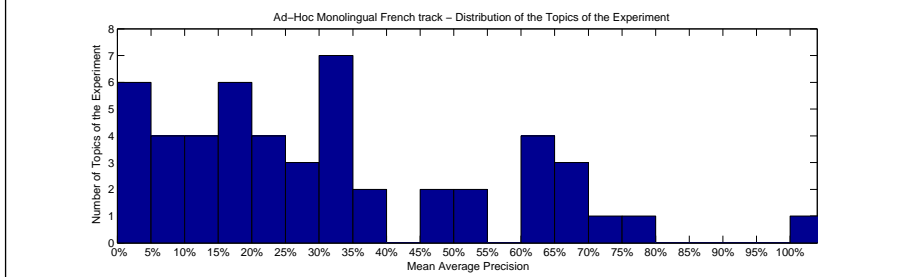
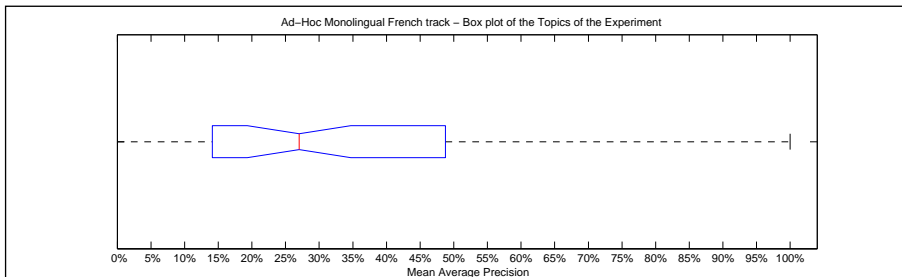
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,698
Geometric Mean Average Precision	0.1556
Binary Preference (BPREF)	0.2948

Priority	1
Query Construction	MANUAL
Source Language	French
Topic Fields	title, description
Pooled	true
Title + desc reference run	

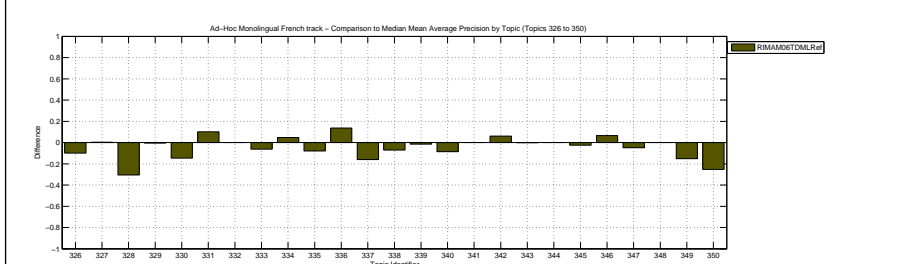
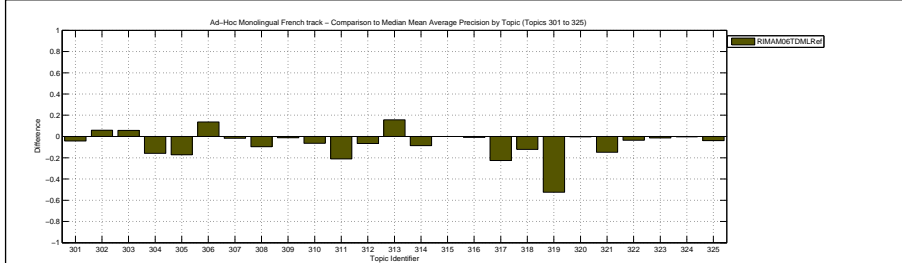
Interploated Recall (%)	Precision Averages (%)
0	69.06
10	55.35
20	47.77
30	41.68
40	35.71
50	32.26
60	27.68
70	20.27
80	17.94
90	14.96
100	10.65
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	31.63



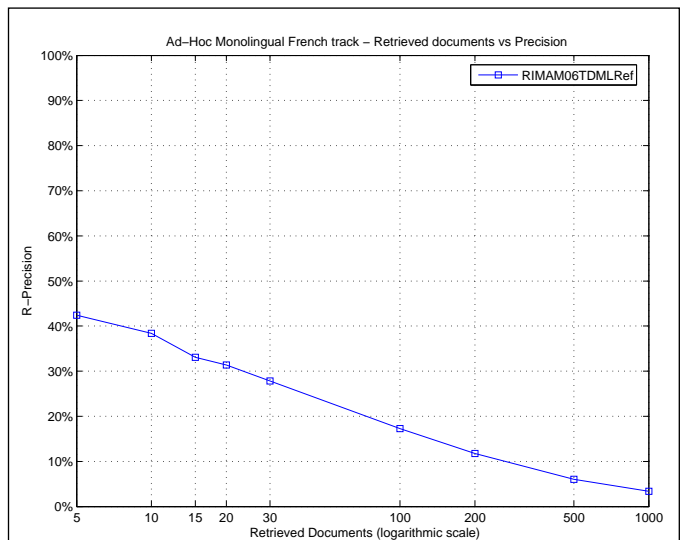
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1412
Second Quartile	0.2702
Third Quartile	0.4876
Interquartile range	0.3465
Mean	0.3163
Standard Deviation	0.2386
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3163
Std With No Outliers	0.2386



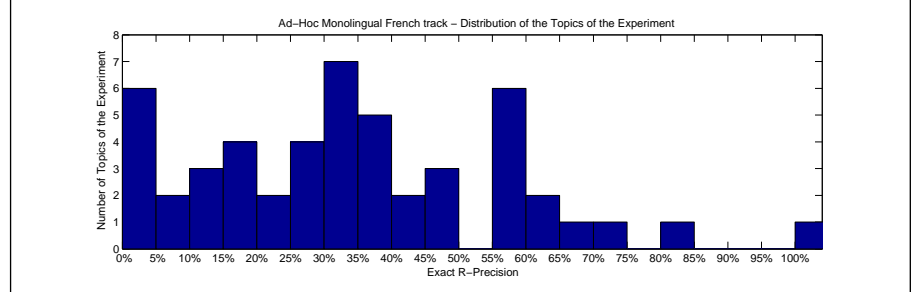
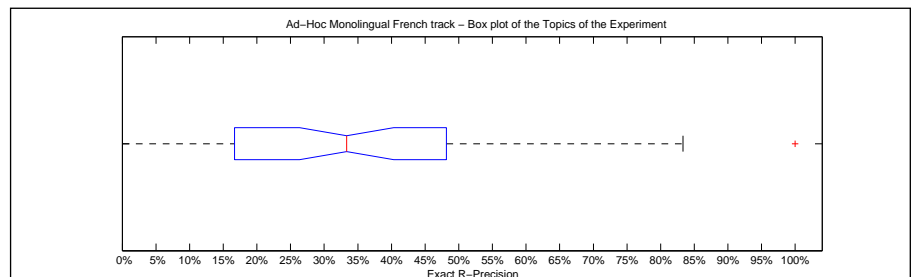
Precision averages (%) for individual queries			
Topic 301	24.63	Topic 326	66.67
Topic 302	22.13	Topic 327	69.54
Topic 303	24.50	Topic 328	27.76
Topic 304	38.27	Topic 329	64.44
Topic 305	14.12	Topic 330	45.33
Topic 306	19.05	Topic 331	32.80
Topic 307	18.04	Topic 332	0.00
Topic 308	65.49	Topic 333	77.55
Topic 309	3.46	Topic 334	73.45
Topic 310	11.01	Topic 335	50.33
Topic 311	18.30	Topic 336	16.67
Topic 312	9.48	Topic 337	51.57
Topic 313	35.68	Topic 338	11.76
Topic 314	1.90	Topic 339	60.33
Topic 315	15.28	Topic 340	33.60
Topic 316	34.37	Topic 341	100.00
Topic 317	4.15	Topic 342	60.00
Topic 318	48.76	Topic 343	28.80
Topic 319	0.62	Topic 344	33.66
Topic 320	0.00	Topic 345	31.20
Topic 321	14.63	Topic 346	26.28
Topic 322	7.73	Topic 347	8.41
Topic 323	16.57	Topic 348	64.64
Topic 324	24.52	Topic 349	34.40
Topic 325	9.28	Topic 350	30.19



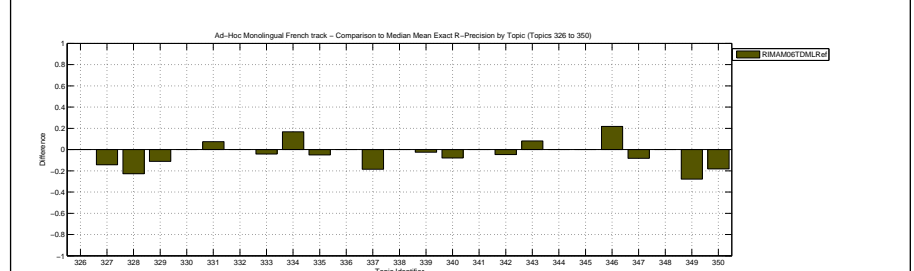
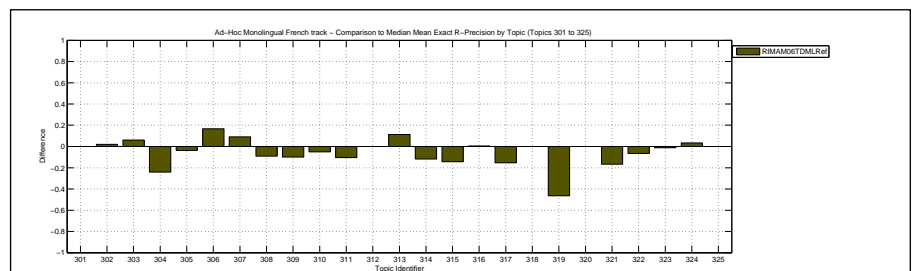
Docs Cutoff Levels	Precision at DCL (%)
5 docs	42.40
10 docs	38.40
15 docs	33.07
20 docs	31.40
30 docs	27.80
100 docs	17.28
200 docs	11.78
500 docs	6.02
1000 docs	3.40
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	33.88



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1667
Second Quartile	0.3333
Third Quartile	0.4815
Interquartile range	0.3148
Mean	0.3388
Standard Deviation	0.2297
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8333
Mean With No Outliers	0.3253
Std With No Outliers	0.2111



Precision averages (%) for individual queries			
Topic 301	33.33	Topic 326	66.67
Topic 302	27.08	Topic 327	57.14
Topic 303	30.00	Topic 328	34.85
Topic 304	27.42	Topic 329	55.56
Topic 305	25.93	Topic 330	60.00
Topic 306	16.67	Topic 331	30.00
Topic 307	36.36	Topic 332	0.00
Topic 308	63.64	Topic 333	72.92
Topic 309	0.00	Topic 334	83.33
Topic 310	17.50	Topic 335	55.00
Topic 311	36.32	Topic 336	0.00
Topic 312	10.00	Topic 337	48.15
Topic 313	41.72	Topic 338	18.75
Topic 314	0.00	Topic 339	55.00
Topic 315	12.24	Topic 340	36.00
Topic 316	45.49	Topic 341	100.00
Topic 317	7.69	Topic 342	47.62
Topic 318	55.56	Topic 343	43.24
Topic 319	3.57	Topic 344	33.33
Topic 320	0.00	Topic 345	33.33
Topic 321	16.67	Topic 346	39.13
Topic 322	13.33	Topic 347	8.33
Topic 323	26.19	Topic 348	59.18
Topic 324	31.03	Topic 349	22.22
Topic 325	20.00	Topic 350	36.36



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,707
Geometric Mean Average Precision	0.1548
Binary Preference (BPREF)	0.2921

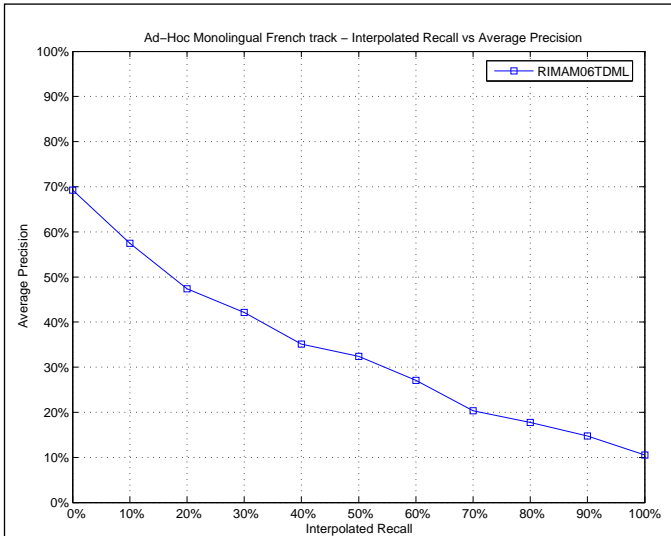
Priority	4
Query Construction	MANUAL
Source Language	French
Topic Fields	title, description
Pooled	true

Title +desc fuzzy prox. with special fonction

Interploated Recall (%)	Precision Averages (%)
0	69.25
10	57.44
20	47.37
30	42.15
40	35.15
50	32.36
60	27.06
70	20.30
80	17.78
90	14.76
100	10.52

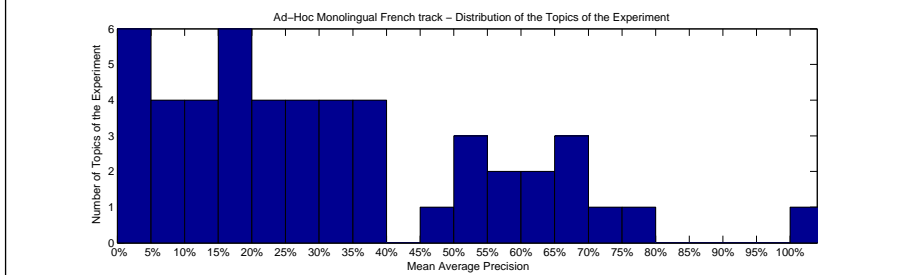
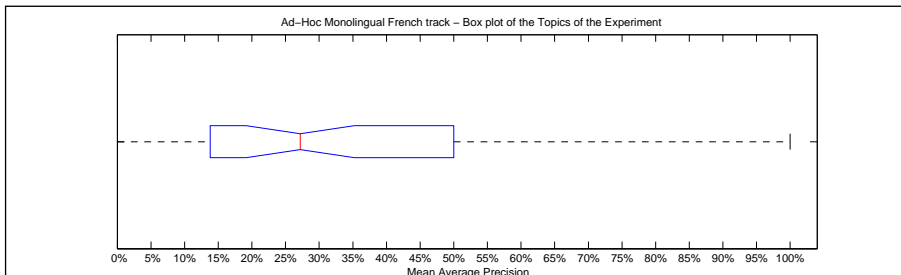
Average precision (non-interpolated) for all relevant documents (averaged over queries)

31.51



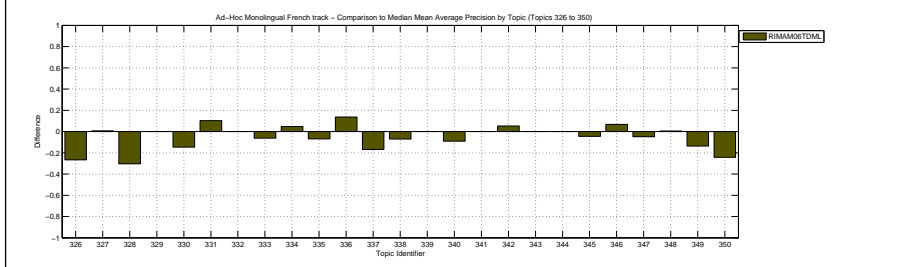
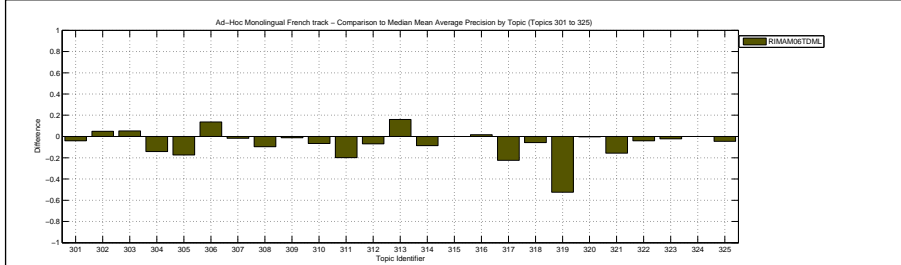
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.1382
Second Quartile	0.2717
Third Quartile	0.5000
Interquartile range	0.3618
Mean	0.3151
Standard Deviation	0.2373
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3151
Std With No Outliers	0.2373

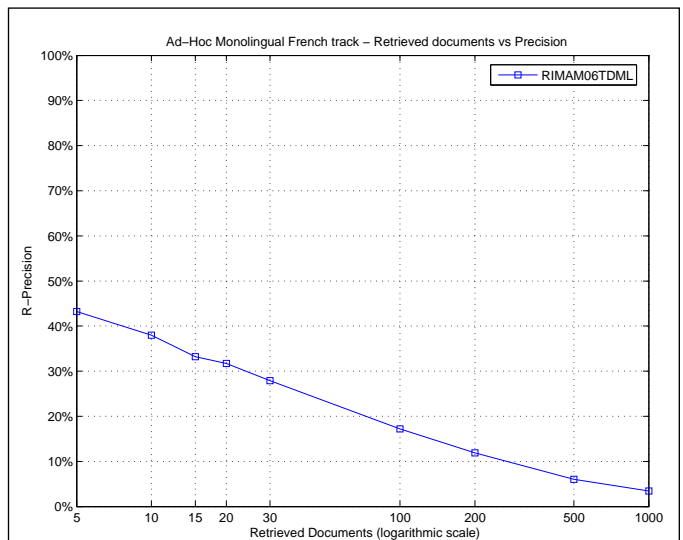


Precision averages (%) for individual queries

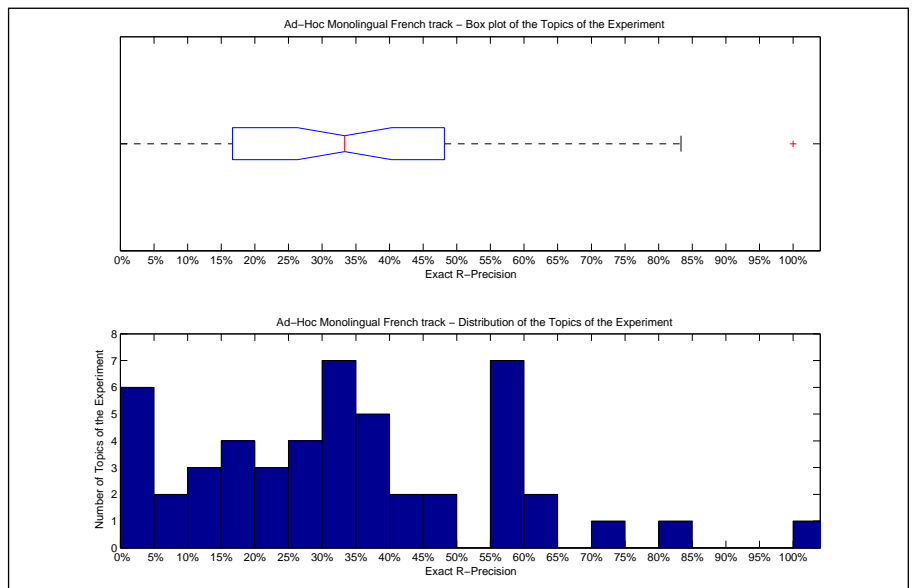
Topic 301	24.81	Topic 326	50.00
Topic 302	21.13	Topic 327	69.94
Topic 303	24.04	Topic 328	27.92
Topic 304	39.96	Topic 329	64.87
Topic 305	13.95	Topic 330	45.33
Topic 306	19.04	Topic 331	32.86
Topic 307	18.04	Topic 332	0.00
Topic 308	65.49	Topic 333	77.60
Topic 309	3.37	Topic 334	73.45
Topic 310	10.81	Topic 335	51.27
Topic 311	19.44	Topic 336	16.67
Topic 312	9.15	Topic 337	50.69
Topic 313	36.12	Topic 338	11.76
Topic 314	1.89	Topic 339	61.91
Topic 315	15.31	Topic 340	33.05
Topic 316	36.88	Topic 341	100.00
Topic 317	4.33	Topic 342	59.20
Topic 318	55.18	Topic 343	29.02
Topic 319	0.62	Topic 344	33.66
Topic 320	0.00	Topic 345	29.21
Topic 321	13.82	Topic 346	26.43
Topic 322	7.31	Topic 347	8.41
Topic 323	15.82	Topic 348	65.10
Topic 324	24.92	Topic 349	35.94
Topic 325	8.66	Topic 350	31.17



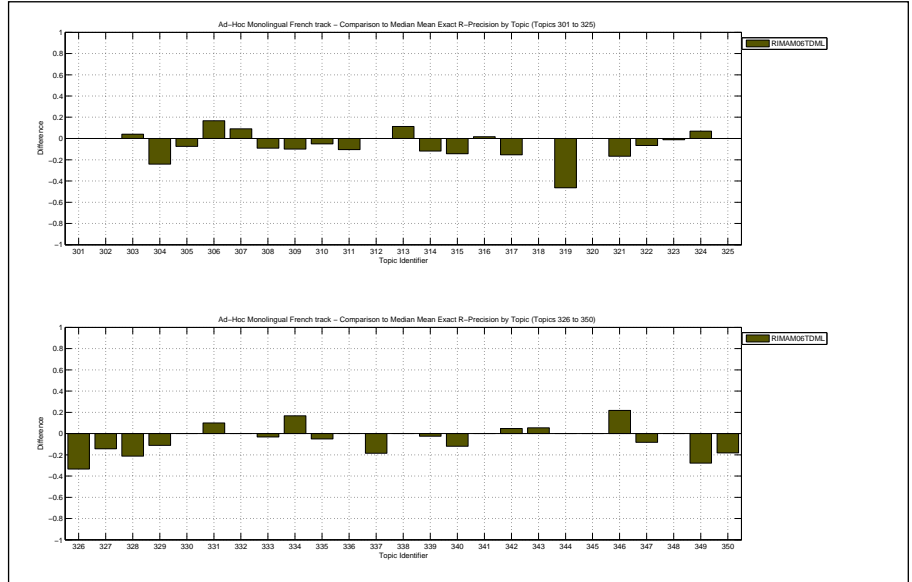
Docs Cutoff Levels	Precision at DCL (%)
5 docs	43.20
10 docs	38.00
15 docs	33.20
20 docs	31.70
30 docs	27.87
100 docs	17.22
200 docs	11.87
500 docs	6.04
1000 docs	3.41
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	33.30



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1667
Second Quartile	0.3333
Third Quartile	0.4815
Interquartile range	0.3148
Mean	0.3330
Standard Deviation	0.2272
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8333
Mean With No Outliers	0.3194
Std With No Outliers	0.2079



Precision averages (%) for individual queries			
Topic 301	33.33	Topic 326	33.33
Topic 302	25.00	Topic 327	57.14
Topic 303	28.00	Topic 328	36.36
Topic 304	27.42	Topic 329	55.56
Topic 305	22.22	Topic 330	60.00
Topic 306	16.67	Topic 331	32.50
Topic 307	36.36	Topic 332	0.00
Topic 308	63.64	Topic 333	73.96
Topic 309	0.00	Topic 334	83.33
Topic 310	17.50	Topic 335	55.00
Topic 311	36.32	Topic 336	0.00
Topic 312	10.00	Topic 337	48.15
Topic 313	41.72	Topic 338	18.75
Topic 314	0.00	Topic 339	55.00
Topic 315	12.24	Topic 340	32.00
Topic 316	46.64	Topic 341	100.00
Topic 317	7.69	Topic 342	57.14
Topic 318	55.56	Topic 343	40.54
Topic 319	3.57	Topic 344	33.33
Topic 320	0.00	Topic 345	33.33
Topic 321	16.67	Topic 346	39.13
Topic 322	13.33	Topic 347	8.33
Topic 323	26.19	Topic 348	59.18
Topic 324	34.48	Topic 349	22.22
Topic 325	20.00	Topic 350	36.36



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	15,778
Relevant	2,148
Relevant retrieved	1,239
Geometric Mean Average Precision	0.0976
Binary Preference (BPREF)	0.2603

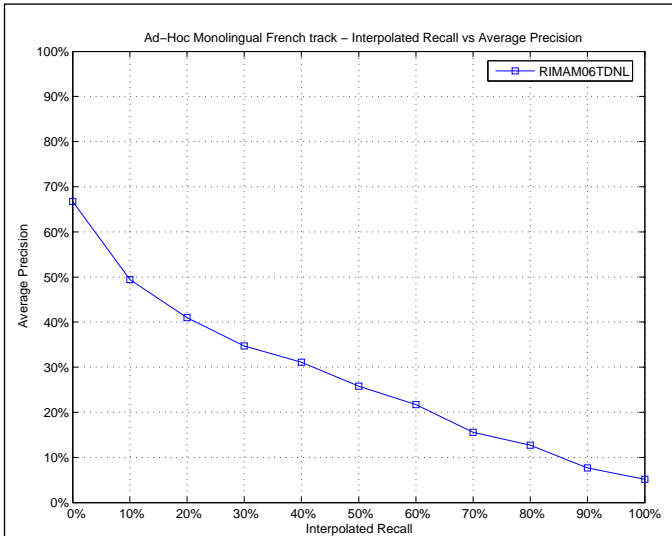
Priority	3
Query Construction	MANUAL
Source Language	French
Topic Fields	title, description, narrative
Pooled	true

Title, desc and narrative rim fuzzy proximity query

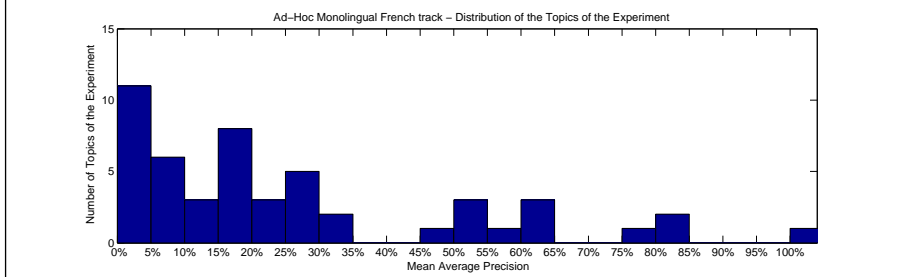
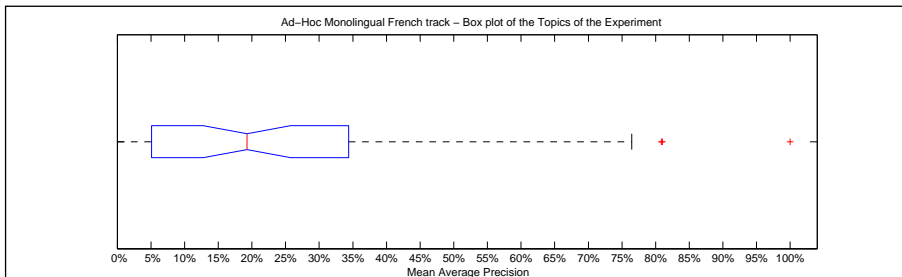
Interploated Recall (%)	Precision Averages (%)
0	66.73
10	49.40
20	40.96
30	34.74
40	31.10
50	25.78
60	21.67
70	15.59
80	12.72
90	7.63
100	5.17

Average precision (non-interpolated) for all relevant documents (averaged over queries)

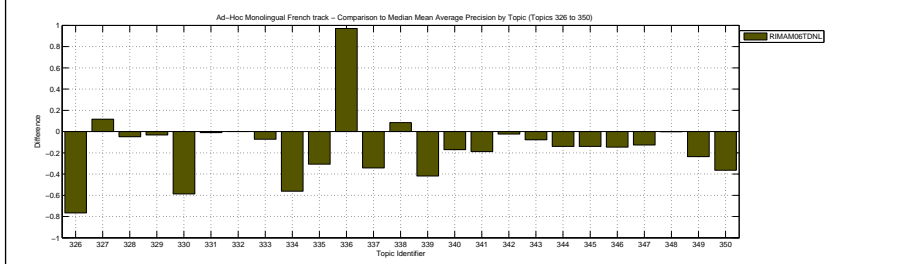
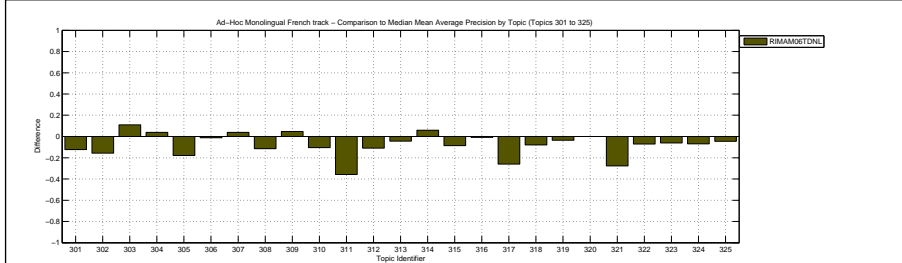
26.09



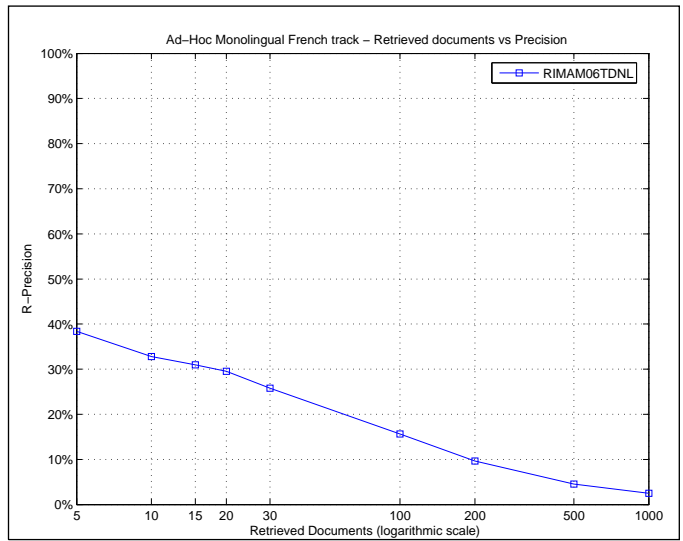
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0510
Second Quartile	0.1927
Third Quartile	0.3437
Interquartile range	0.2926
Mean	0.2609
Standard Deviation	0.2555
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7647
Mean With No Outliers	0.2219
Std With No Outliers	0.2074



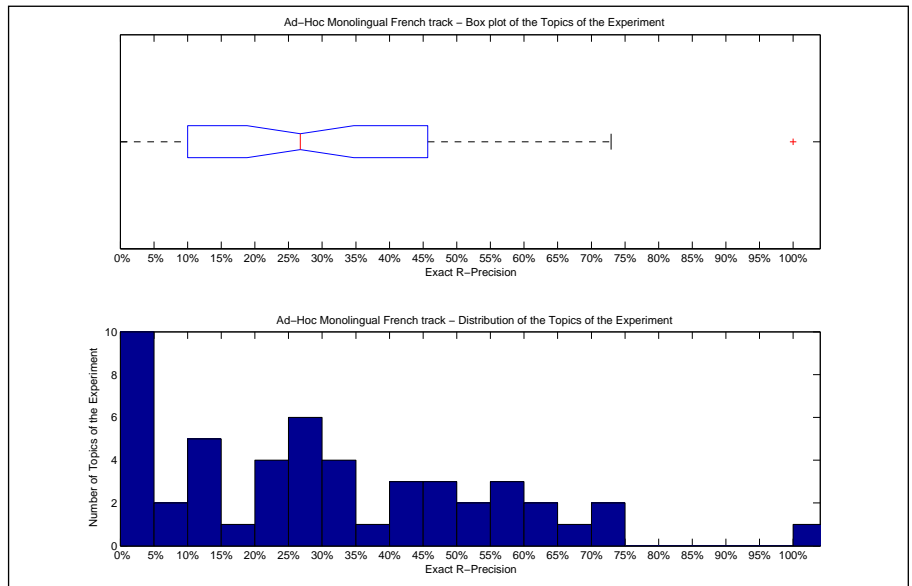
Precision averages (%) for individual queries			
Topic 301	16.47	Topic 326	0.00
Topic 302	0.51	Topic 327	80.85
Topic 303	29.67	Topic 328	53.44
Topic 304	57.94	Topic 329	61.75
Topic 305	13.32	Topic 330	1.34
Topic 306	4.25	Topic 331	21.56
Topic 307	23.59	Topic 332	0.00
Topic 308	63.64	Topic 333	76.47
Topic 309	9.30	Topic 334	12.44
Topic 310	6.91	Topic 335	27.49
Topic 311	3.69	Topic 336	100.00
Topic 312	5.10	Topic 337	33.23
Topic 313	15.75	Topic 338	27.25
Topic 314	16.38	Topic 339	19.98
Topic 315	6.61	Topic 340	25.12
Topic 316	34.37	Topic 341	81.02
Topic 317	0.70	Topic 342	51.60
Topic 318	52.87	Topic 343	21.26
Topic 319	49.64	Topic 344	19.58
Topic 320	0.44	Topic 345	19.70
Topic 321	1.78	Topic 346	5.01
Topic 322	4.19	Topic 347	0.62
Topic 323	11.83	Topic 348	64.50
Topic 324	18.07	Topic 349	25.83
Topic 325	8.65	Topic 350	18.95



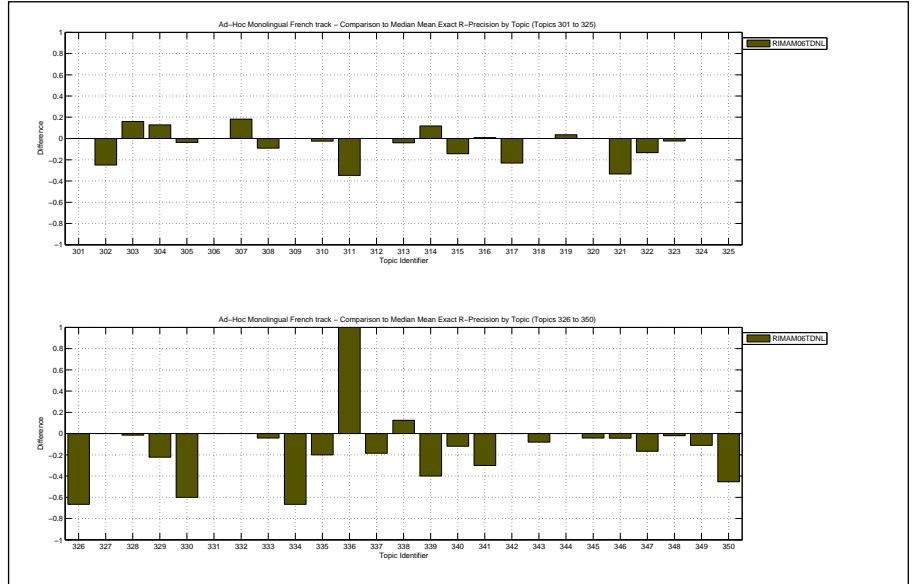
Docs Cutoff Levels	Precision at DCL (%)
5 docs	38.40
10 docs	32.80
15 docs	30.93
20 docs	29.50
30 docs	25.80
100 docs	15.66
200 docs	9.62
500 docs	4.52
1000 docs	2.48
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	29.75



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1000
Second Quartile	0.2676
Third Quartile	0.4568
Interquartile range	0.3568
Mean	0.2975
Standard Deviation	0.2435
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7292
Mean With No Outliers	0.2832
Std With No Outliers	0.2237



Precision averages (%) for individual queries			
Topic 301	33.33	Topic 326	0.00
Topic 302	0.00	Topic 327	71.43
Topic 303	40.00	Topic 328	56.06
Topic 304	64.52	Topic 329	44.44
Topic 305	25.93	Topic 330	0.00
Topic 306	0.00	Topic 331	22.50
Topic 307	45.45	Topic 332	0.00
Topic 308	63.64	Topic 333	72.92
Topic 309	10.00	Topic 334	0.00
Topic 310	20.00	Topic 335	40.00
Topic 311	12.11	Topic 336	100.00
Topic 312	10.00	Topic 337	48.15
Topic 313	26.49	Topic 338	31.25
Topic 314	23.53	Topic 339	17.50
Topic 315	12.24	Topic 340	32.00
Topic 316	45.68	Topic 341	70.00
Topic 317	0.00	Topic 342	52.38
Topic 318	55.56	Topic 343	27.03
Topic 319	53.57	Topic 344	33.33
Topic 320	0.00	Topic 345	29.17
Topic 321	0.00	Topic 346	13.04
Topic 322	6.67	Topic 347	0.00
Topic 323	25.00	Topic 348	57.14
Topic 324	27.59	Topic 349	38.89
Topic 325	20.00	Topic 350	9.09



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,884
Geometric Mean Average Precision	0.2492
Binary Preference (BPREF)	0.4032

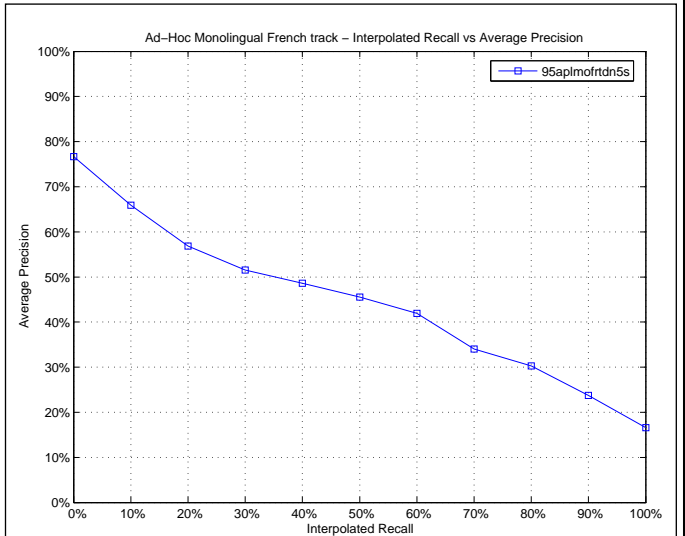
Priority	1
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title, description, narrative
Pooled	true

TDN, 5-grams + Stems, merged

Interploated Recall (%)	Precision Averages (%)
0	76.70
10	65.90
20	56.85
30	51.55
40	48.58
50	45.52
60	41.93
70	34.02
80	30.25
90	23.76
100	16.57

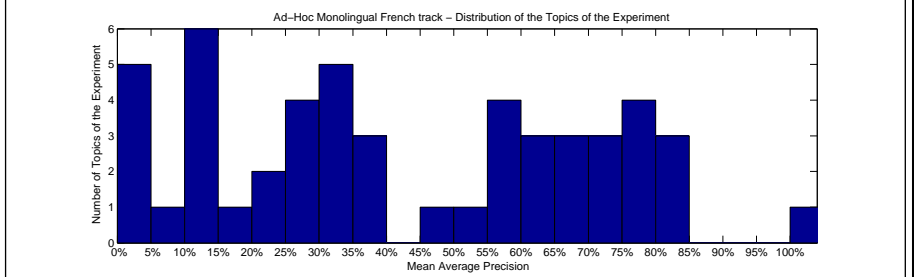
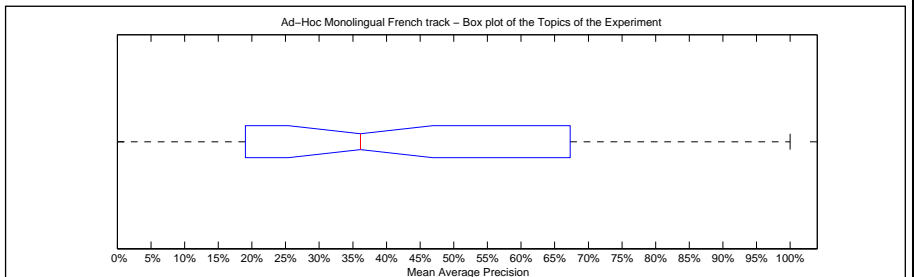
Average precision (non-interpolated) for all relevant documents (averaged over queries)

42.90



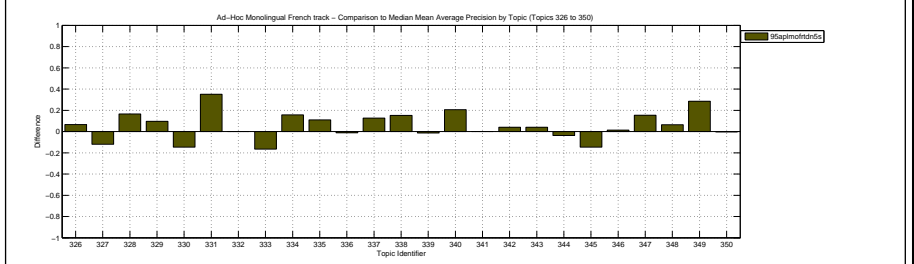
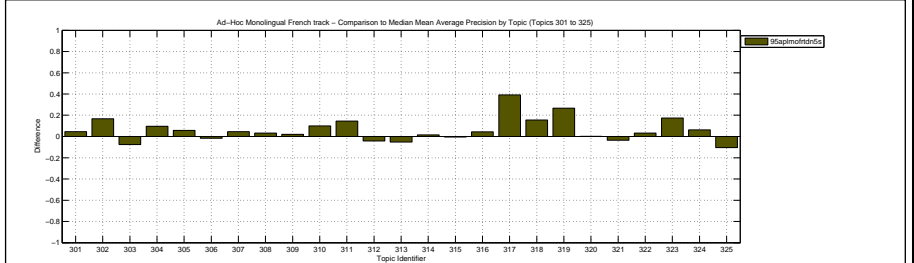
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.1905
Second Quartile	0.3615
Third Quartile	0.6731
Interquartile range	0.4826
Mean	0.4290
Standard Deviation	0.2772
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4290
Std With No Outliers	0.2772

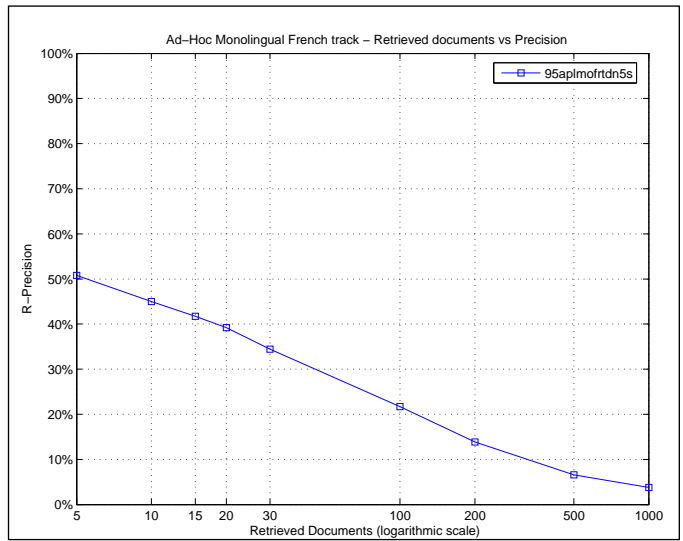


Precision averages (%) for individual queries

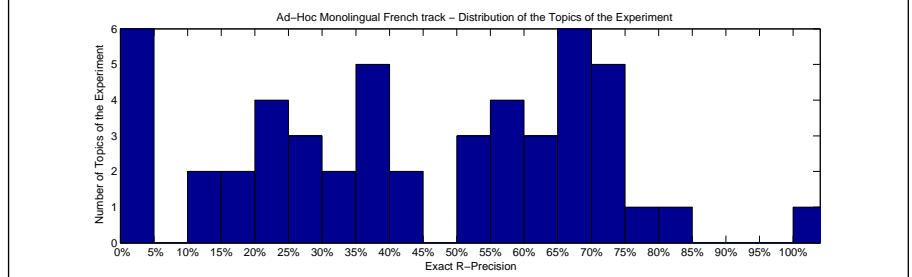
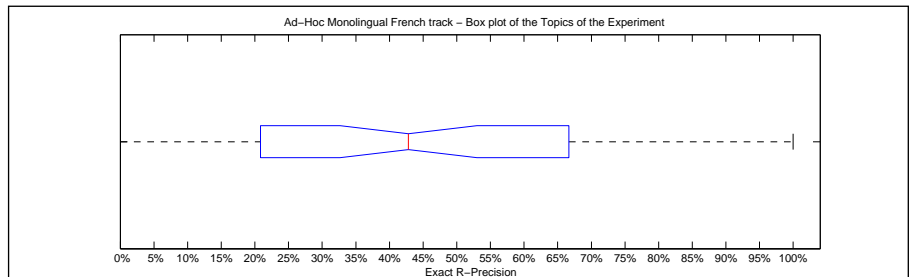
Topic 301	33.34	Topic 326	83.33
Topic 302	32.98	Topic 327	57.32
Topic 303	11.18	Topic 328	74.82
Topic 304	63.76	Topic 329	74.47
Topic 305	37.02	Topic 330	45.33
Topic 306	3.77	Topic 331	57.66
Topic 307	24.42	Topic 332	0.00
Topic 308	78.37	Topic 333	67.31
Topic 309	6.58	Topic 334	84.37
Topic 310	27.31	Topic 335	69.19
Topic 311	53.85	Topic 336	1.79
Topic 312	11.83	Topic 337	80.19
Topic 313	14.84	Topic 338	34.03
Topic 314	11.96	Topic 339	60.48
Topic 315	14.70	Topic 340	62.75
Topic 316	39.68	Topic 341	100.00
Topic 317	65.81	Topic 342	58.07
Topic 318	76.38	Topic 343	33.14
Topic 319	79.79	Topic 344	29.93
Topic 320	0.58	Topic 345	19.05
Topic 321	26.01	Topic 346	20.94
Topic 322	14.64	Topic 347	28.78
Topic 323	35.28	Topic 348	71.01
Topic 324	31.17	Topic 349	78.14
Topic 325	2.72	Topic 350	55.15



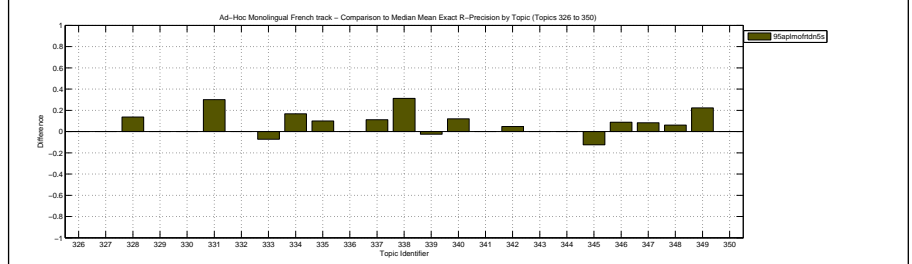
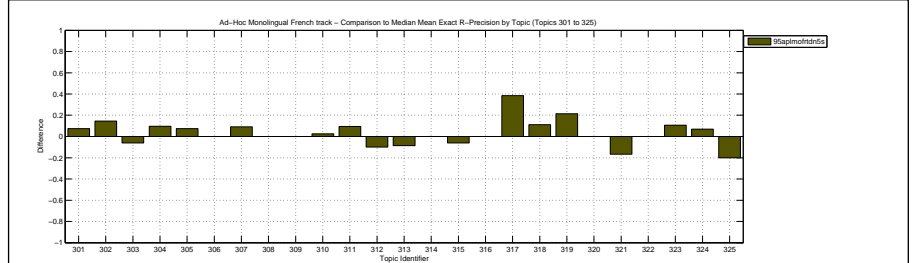
Docs Cutoff Levels	Precision at DCL (%)
5 docs	50.80
10 docs	45.00
15 docs	41.73
20 docs	39.20
30 docs	34.47
100 docs	21.70
200 docs	13.86
500 docs	6.55
1000 docs	3.77
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	42.90



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2083
Second Quartile	0.4283
Third Quartile	0.6667
Interquartile range	0.4583
Mean	0.4290
Standard Deviation	0.2616
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4290
Std With No Outliers	0.2616



Precision averages (%) for individual queries			
Topic 301	40.74	Topic 326	66.67
Topic 302	39.58	Topic 327	71.43
Topic 303	18.00	Topic 328	71.21
Topic 304	61.29	Topic 329	66.67
Topic 305	37.04	Topic 330	60.00
Topic 306	0.00	Topic 331	52.50
Topic 307	36.36	Topic 332	0.00
Topic 308	72.73	Topic 333	69.79
Topic 309	10.00	Topic 334	83.33
Topic 310	25.00	Topic 335	70.00
Topic 311	56.32	Topic 336	0.00
Topic 312	0.00	Topic 337	77.78
Topic 313	21.85	Topic 338	50.00
Topic 314	11.76	Topic 339	55.00
Topic 315	20.41	Topic 340	56.00
Topic 316	44.91	Topic 341	100.00
Topic 317	61.54	Topic 342	57.14
Topic 318	66.67	Topic 343	35.14
Topic 319	71.43	Topic 344	33.33
Topic 320	0.00	Topic 345	20.83
Topic 321	16.67	Topic 346	26.09
Topic 322	20.00	Topic 347	25.00
Topic 323	38.10	Topic 348	65.31
Topic 324	34.48	Topic 349	72.22
Topic 325	0.00	Topic 350	54.55

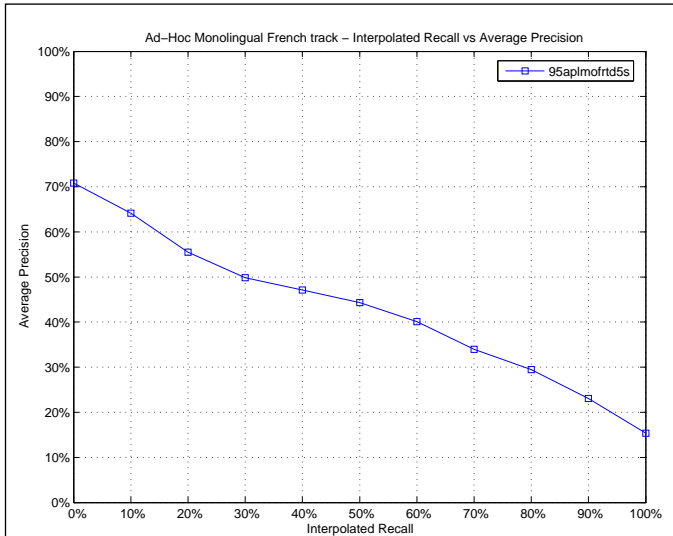


Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,892
Geometric Mean Average Precision	0.2456
Binary Preference (BPREF)	0.3767

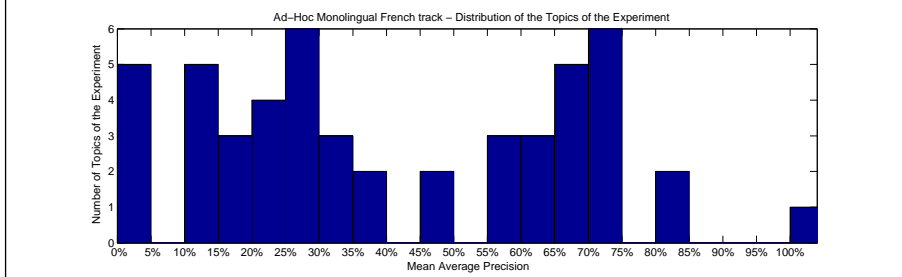
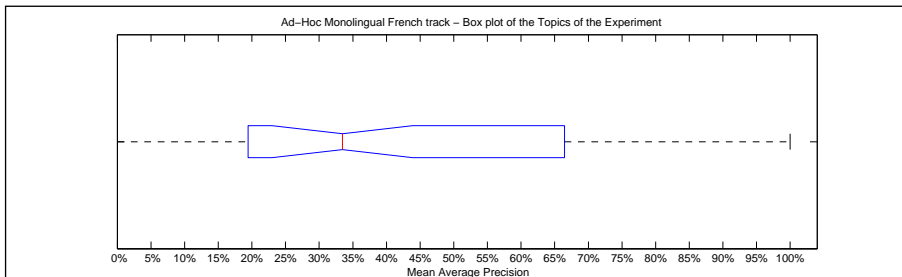
Priority	2
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title, description
Pooled	true

TD, 5-grams and stems, merged

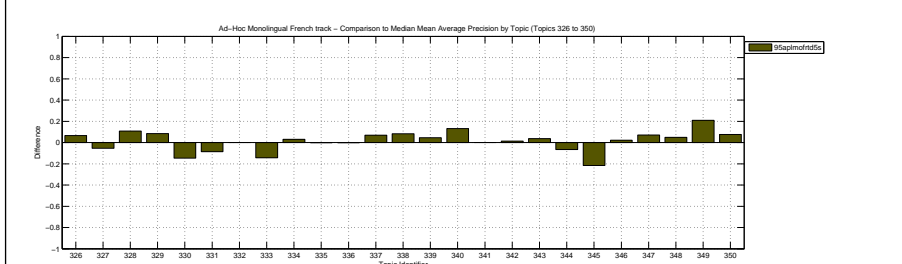
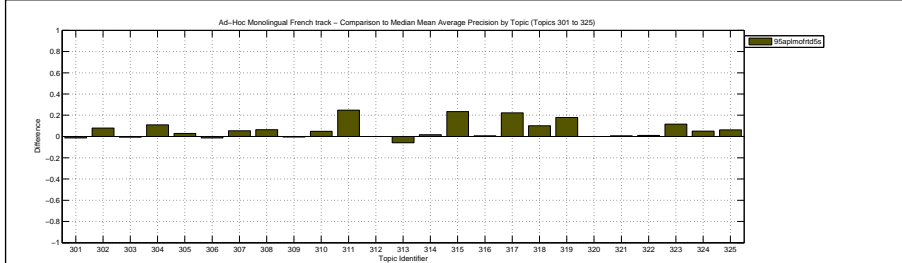
Interpolated Recall (%)	Precision Averages (%)
0	70.81
10	64.13
20	55.48
30	49.82
40	47.14
50	44.29
60	40.07
70	33.95
80	29.48
90	23.03
100	15.34
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	40.96



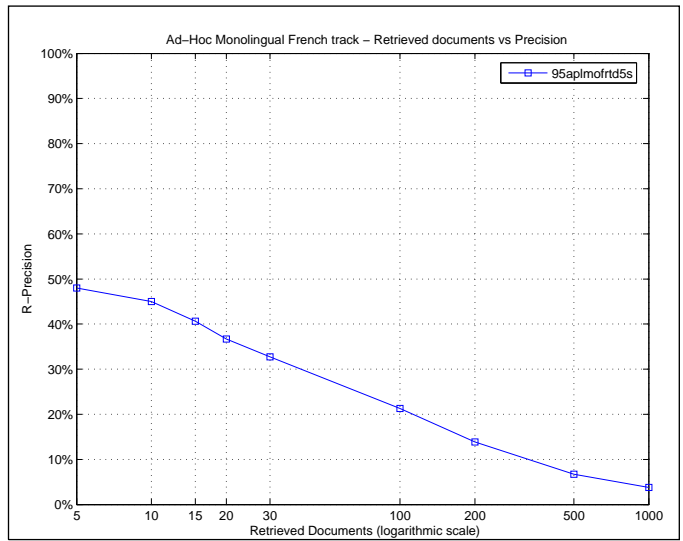
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1945
Second Quartile	0.3345
Third Quartile	0.6645
Interquartile range	0.4700
Mean	0.4096
Standard Deviation	0.2652
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4096
Std With No Outliers	0.2652



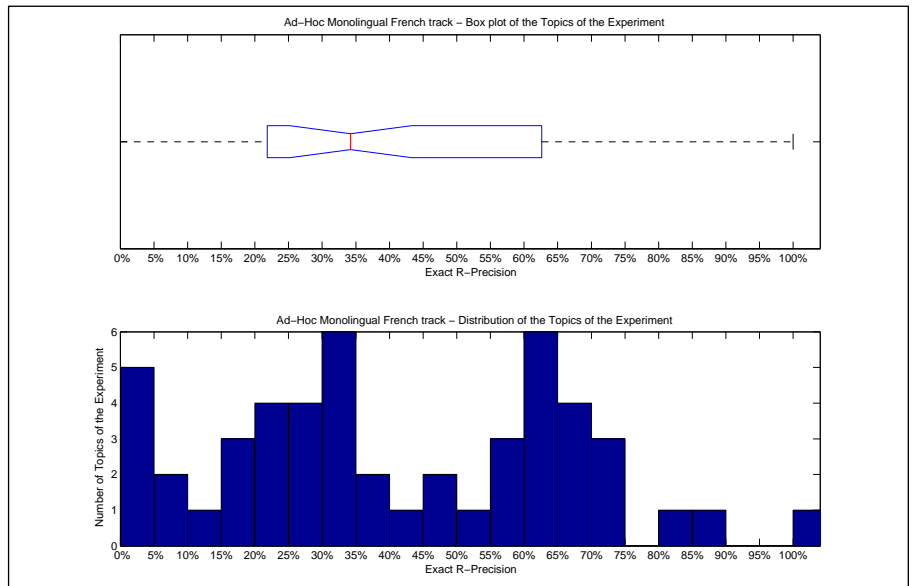
Precision averages (%) for individual queries			
Topic 301	27.56	Topic 326	83.33
Topic 302	24.28	Topic 327	63.94
Topic 303	18.11	Topic 328	69.16
Topic 304	65.09	Topic 329	73.34
Topic 305	34.15	Topic 330	45.33
Topic 306	4.12	Topic 331	13.99
Topic 307	25.16	Topic 332	0.00
Topic 308	81.45	Topic 333	69.52
Topic 309	4.12	Topic 334	71.77
Topic 310	22.35	Topic 335	58.03
Topic 311	64.28	Topic 336	2.78
Topic 312	16.02	Topic 337	74.42
Topic 313	14.20	Topic 338	27.09
Topic 314	12.17	Topic 339	66.45
Topic 315	38.76	Topic 340	55.46
Topic 316	36.00	Topic 341	100.00
Topic 317	48.96	Topic 342	55.35
Topic 318	71.00	Topic 343	32.75
Topic 319	71.02	Topic 344	27.05
Topic 320	0.46	Topic 345	12.19
Topic 321	30.25	Topic 346	21.90
Topic 322	12.43	Topic 347	20.41
Topic 323	29.62	Topic 348	69.54
Topic 324	29.99	Topic 349	70.40
Topic 325	19.45	Topic 350	63.03



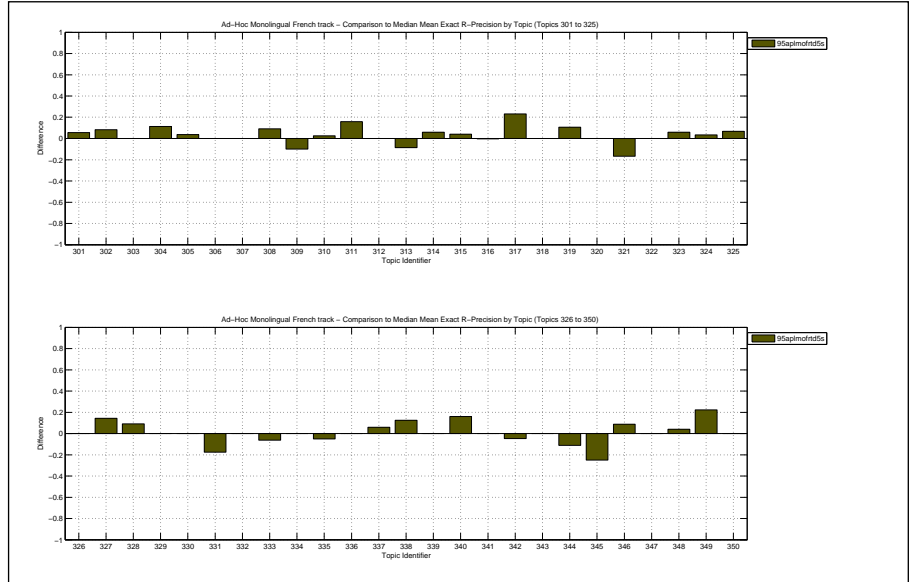
Docs Cutoff Levels	Precision at DCL (%)
5 docs	48.00
10 docs	45.00
15 docs	40.67
20 docs	36.70
30 docs	32.73
100 docs	21.30
200 docs	13.89
500 docs	6.70
1000 docs	3.78
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	40.29



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2185
Second Quartile	0.3423
Third Quartile	0.6263
Interquartile range	0.4078
Mean	0.4029
Standard Deviation	0.2572
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4029
Std With No Outliers	0.2572



Precision averages (%) for individual queries			
Topic 301	38.89	Topic 326	66.67
Topic 302	33.33	Topic 327	85.71
Topic 303	24.00	Topic 328	66.67
Topic 304	62.90	Topic 329	66.67
Topic 305	33.33	Topic 330	60.00
Topic 306	0.00	Topic 331	5.00
Topic 307	27.27	Topic 332	0.00
Topic 308	81.82	Topic 333	70.83
Topic 309	0.00	Topic 334	66.67
Topic 310	25.00	Topic 335	55.00
Topic 311	62.63	Topic 336	0.00
Topic 312	10.00	Topic 337	72.59
Topic 313	21.85	Topic 338	31.25
Topic 314	17.65	Topic 339	57.50
Topic 315	30.61	Topic 340	60.00
Topic 316	44.53	Topic 341	100.00
Topic 317	46.15	Topic 342	47.62
Topic 318	55.56	Topic 343	35.14
Topic 319	60.71	Topic 344	22.22
Topic 320	0.00	Topic 345	8.33
Topic 321	16.67	Topic 346	26.09
Topic 322	20.00	Topic 347	16.67
Topic 323	33.33	Topic 348	63.27
Topic 324	31.03	Topic 349	72.22
Topic 325	26.67	Topic 350	54.55

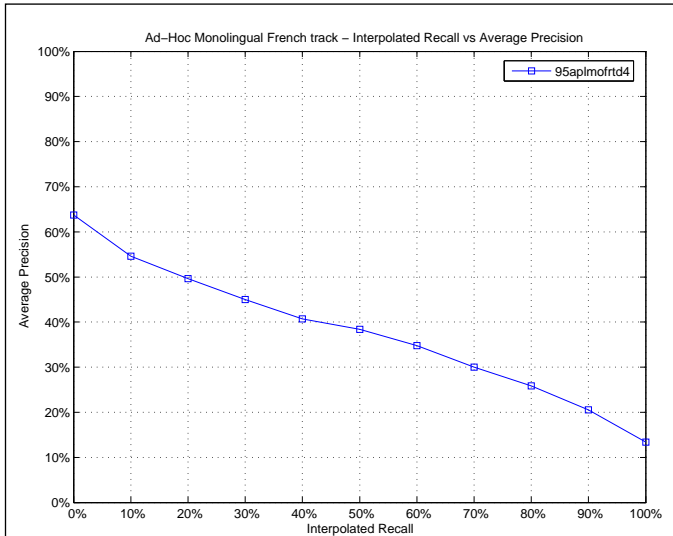


Overall statistics for 50 queries :

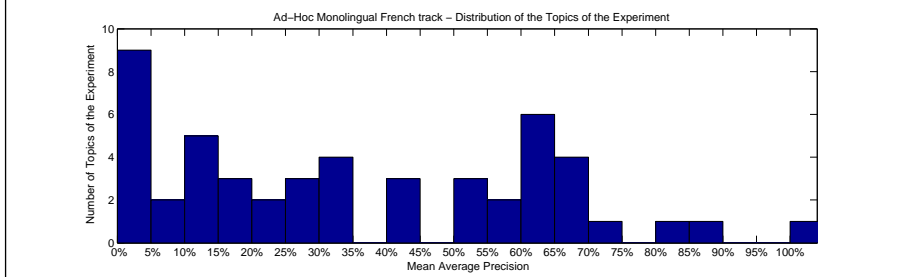
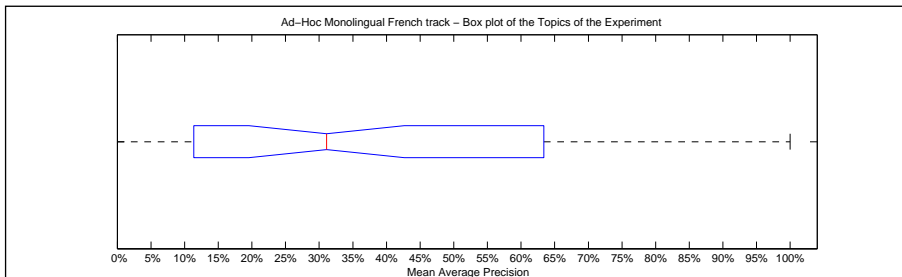
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,503
Geometric Mean Average Precision	0.1666
Binary Preference (BPREF)	0.3291

Priority	3
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title, description
Pooled	true
TD, 4-grams	

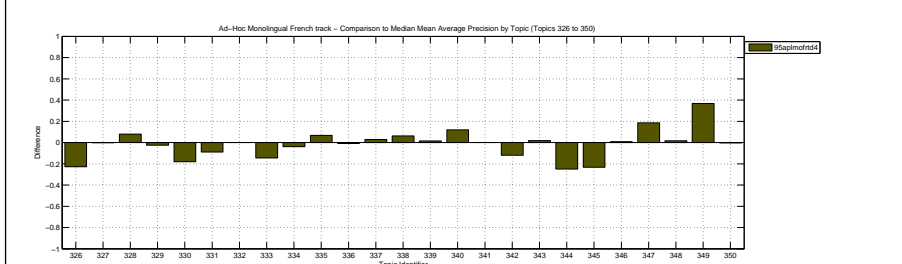
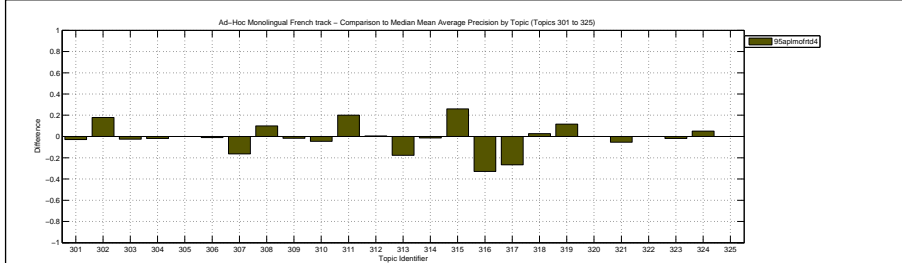
Interploated Recall (%)	Precision Averages (%)
0	63.75
10	54.59
20	49.66
30	45.00
40	40.72
50	38.38
60	34.78
70	29.99
80	25.84
90	20.53
100	13.38
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
35.92	



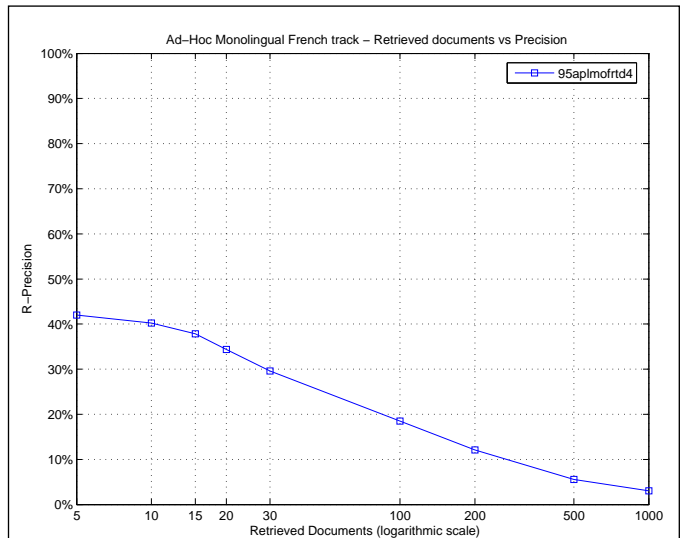
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1135
Second Quartile	0.3112
Third Quartile	0.6338
Interquartile range	0.5203
Mean	0.3592
Standard Deviation	0.2765
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3592
Std With No Outliers	0.2765



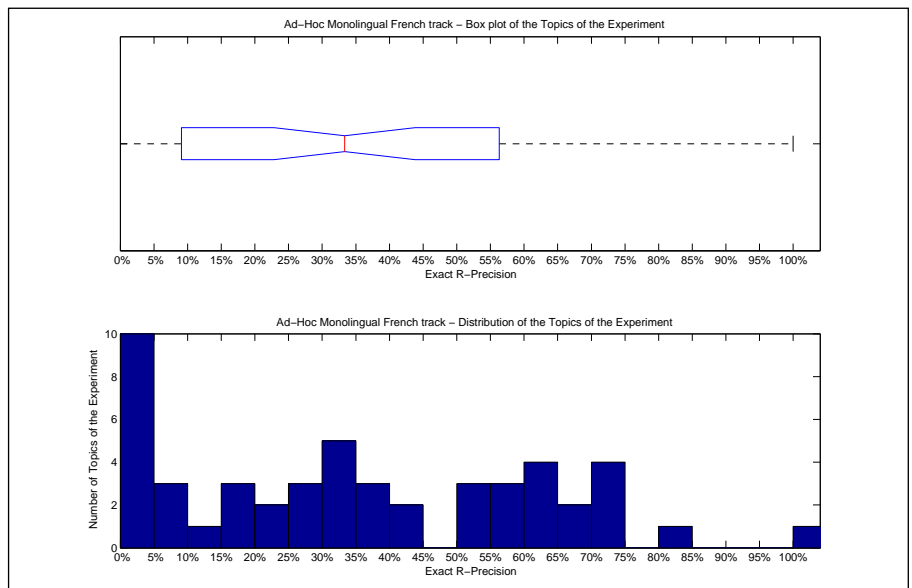
Precision averages (%) for individual queries			
Topic 301	25.99	Topic 326	53.81
Topic 302	34.12	Topic 327	69.12
Topic 303	16.30	Topic 328	66.31
Topic 304	52.28	Topic 329	62.33
Topic 305	31.27	Topic 330	42.00
Topic 306	4.39	Topic 331	13.75
Topic 307	3.40	Topic 332	0.00
Topic 308	84.97	Topic 333	69.25
Topic 309	2.90	Topic 334	64.79
Topic 310	12.87	Topic 335	64.96
Topic 311	59.54	Topic 336	2.17
Topic 312	16.46	Topic 337	70.36
Topic 313	2.28	Topic 338	25.10
Topic 314	9.03	Topic 339	63.38
Topic 315	41.18	Topic 340	54.18
Topic 316	2.31	Topic 341	100.00
Topic 317	0.03	Topic 342	41.96
Topic 318	63.54	Topic 343	30.96
Topic 319	64.69	Topic 344	8.70
Topic 320	0.35	Topic 345	10.46
Topic 321	24.03	Topic 346	20.43
Topic 322	11.35	Topic 347	31.88
Topic 323	16.09	Topic 348	66.39
Topic 324	30.00	Topic 349	86.29
Topic 325	13.16	Topic 350	55.07



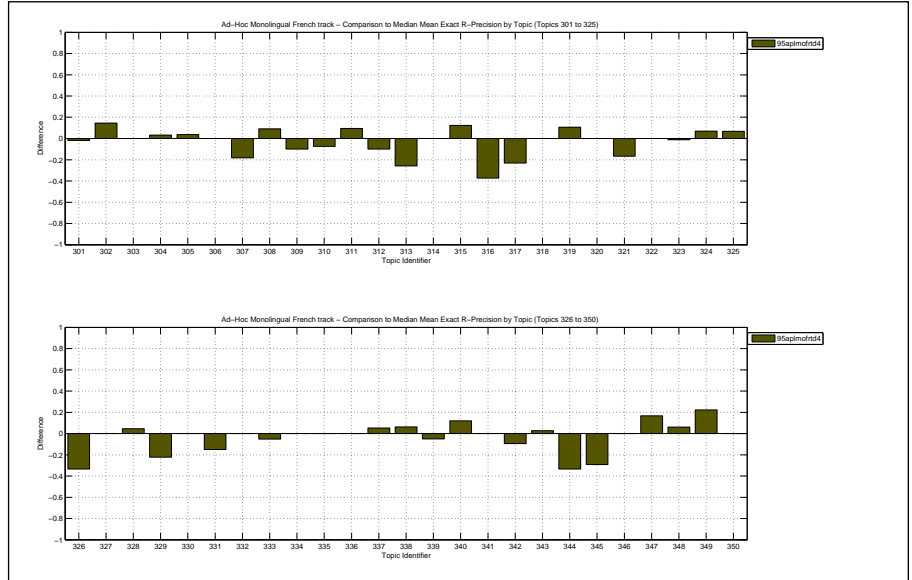
Docs Cutoff Levels	Precision at DCL (%)
5 docs	42.00
10 docs	40.20
15 docs	37.87
20 docs	34.40
30 docs	29.60
100 docs	18.52
200 docs	12.11
500 docs	5.57
1000 docs	3.01
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	35.18



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0909
Second Quartile	0.3333
Third Quartile	0.5632
Interquartile range	0.4722
Mean	0.3518
Standard Deviation	0.2675
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3518
Std With No Outliers	0.2675



Precision averages (%) for individual queries			
Topic 301	31.48	Topic 326	33.33
Topic 302	39.58	Topic 327	71.43
Topic 303	24.00	Topic 328	62.12
Topic 304	54.84	Topic 329	44.44
Topic 305	33.33	Topic 330	60.00
Topic 306	0.00	Topic 331	7.50
Topic 307	9.09	Topic 332	0.00
Topic 308	81.82	Topic 333	71.88
Topic 309	0.00	Topic 334	66.67
Topic 310	15.00	Topic 335	60.00
Topic 311	56.32	Topic 336	0.00
Topic 312	0.00	Topic 337	71.85
Topic 313	4.64	Topic 338	25.00
Topic 314	11.76	Topic 339	52.50
Topic 315	38.78	Topic 340	56.00
Topic 316	7.68	Topic 341	100.00
Topic 317	0.00	Topic 342	42.86
Topic 318	55.56	Topic 343	37.84
Topic 319	60.71	Topic 344	0.00
Topic 320	0.00	Topic 345	4.17
Topic 321	16.67	Topic 346	17.39
Topic 322	20.00	Topic 347	33.33
Topic 323	26.19	Topic 348	65.31
Topic 324	34.48	Topic 349	72.22
Topic 325	26.67	Topic 350	54.55



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,904
Geometric Mean Average Precision	0.2678
Binary Preference (BPREF)	0.4095

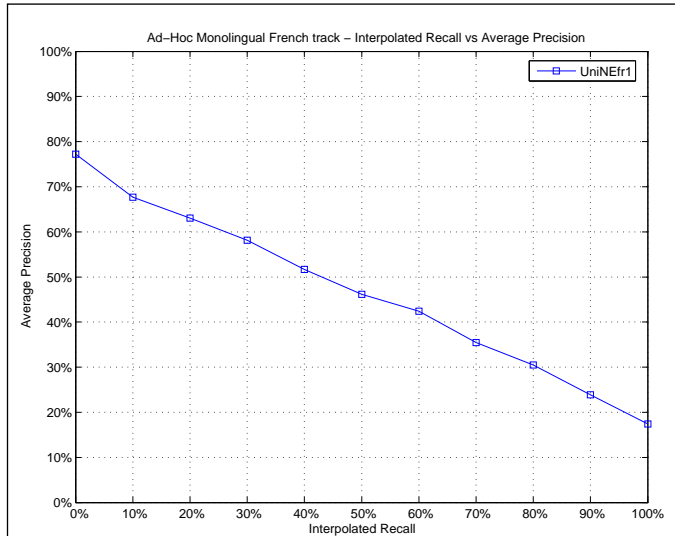
Priority	1
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title, description
Pooled	true

data fusion of Okapi, DFR & LM

Interploated Recall (%)	Precision Averages (%)
0	77.24
10	67.67
20	63.03
30	58.13
40	51.70
50	46.16
60	42.39
70	35.47
80	30.47
90	23.86
100	17.40

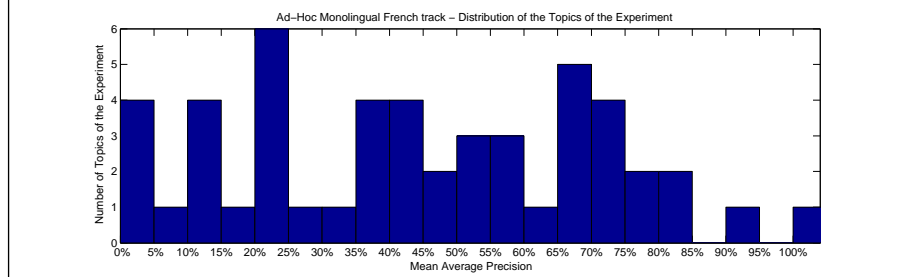
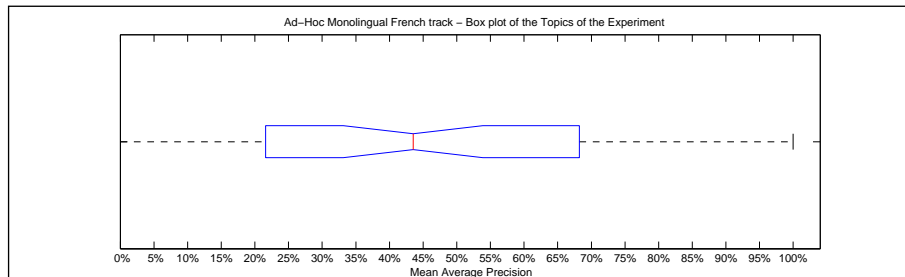
Average precision (non-interpolated) for all relevant documents (averaged over queries)

44.58



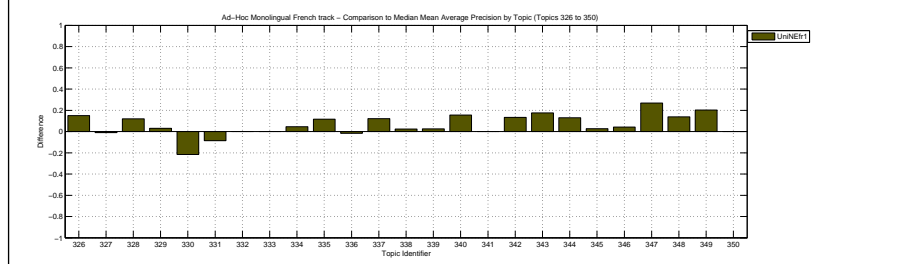
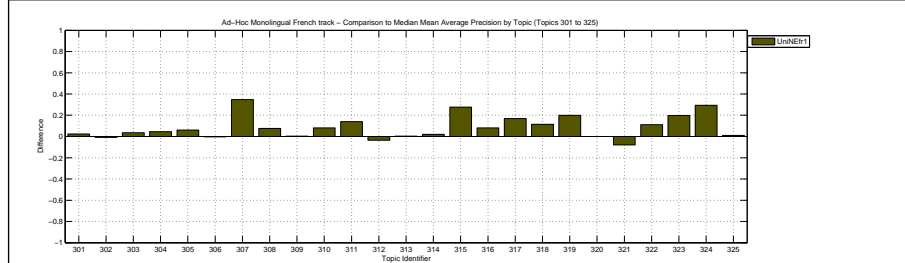
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.2158
Second Quartile	0.4351
Third Quartile	0.6823
Interquartile range	0.4665
Mean	0.4458
Standard Deviation	0.2686
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4458
Std With No Outliers	0.2686

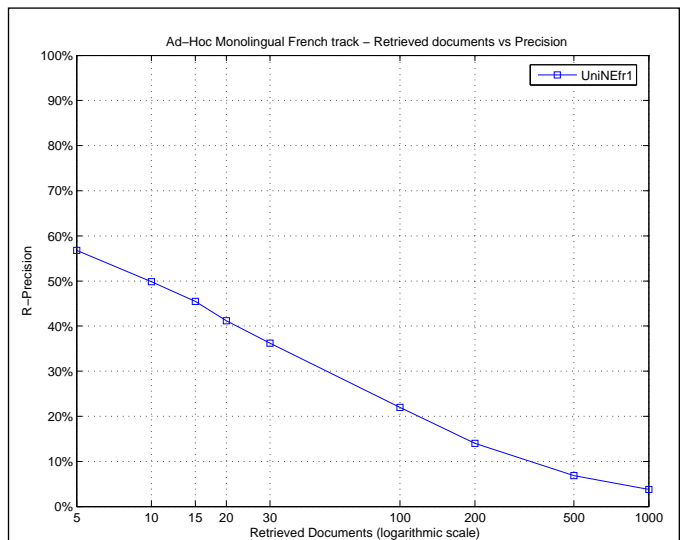


Precision averages (%) for individual queries

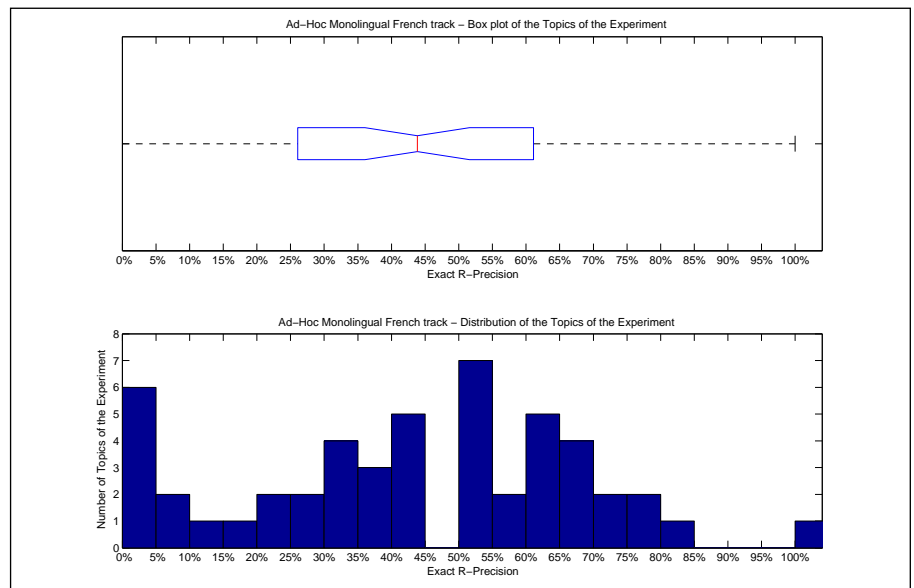
Topic 301	31.18	Topic 326	91.67
Topic 302	15.37	Topic 327	68.23
Topic 303	22.29	Topic 328	70.29
Topic 304	58.70	Topic 329	67.89
Topic 305	37.42	Topic 330	38.33
Topic 306	5.06	Topic 331	14.09
Topic 307	54.62	Topic 332	0.00
Topic 308	82.70	Topic 333	83.80
Topic 309	4.88	Topic 334	73.27
Topic 310	25.41	Topic 335	69.87
Topic 311	53.38	Topic 336	1.32
Topic 312	12.54	Topic 337	79.64
Topic 313	20.34	Topic 338	21.24
Topic 314	12.47	Topic 339	64.47
Topic 315	42.87	Topic 340	57.79
Topic 316	43.38	Topic 341	100.00
Topic 317	43.64	Topic 342	67.35
Topic 318	72.27	Topic 343	46.57
Topic 319	72.97	Topic 344	46.67
Topic 320	0.41	Topic 345	36.46
Topic 321	21.58	Topic 346	23.85
Topic 322	22.49	Topic 347	40.12
Topic 323	37.69	Topic 348	78.48
Topic 324	54.31	Topic 349	69.87
Topic 325	14.11	Topic 350	55.47



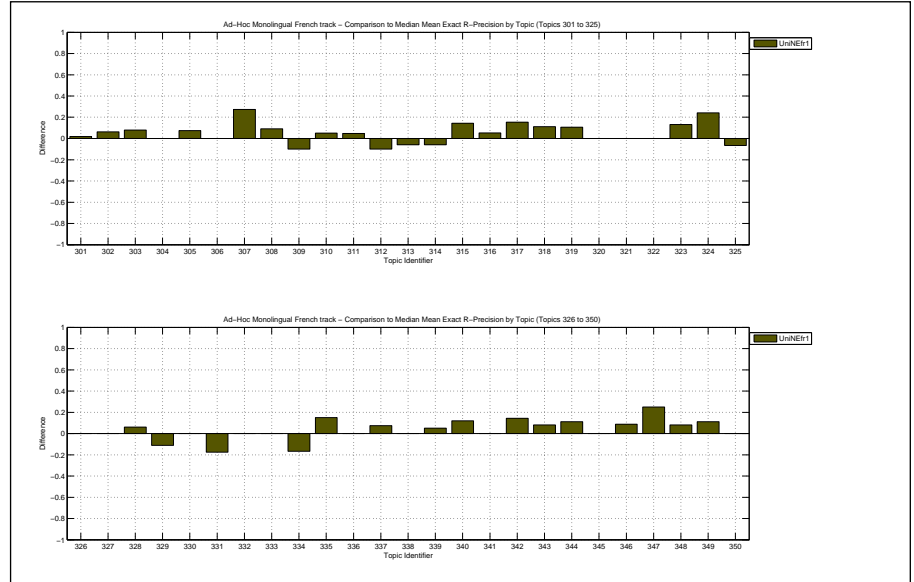
Docs Cutoff Levels	Precision at DCL (%)
5 docs	56.80
10 docs	49.80
15 docs	45.47
20 docs	41.20
30 docs	36.20
100 docs	21.94
200 docs	13.99
500 docs	6.85
1000 docs	3.81
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	42.45



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2609
Second Quartile	0.4384
Third Quartile	0.6111
Interquartile range	0.3502
Mean	0.4245
Standard Deviation	0.2515
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4245
Std With No Outliers	0.2515



Precision averages (%) for individual queries			
Topic 301	35.19	Topic 326	66.67
Topic 302	31.25	Topic 327	71.43
Topic 303	32.00	Topic 328	63.64
Topic 304	51.61	Topic 329	55.56
Topic 305	37.04	Topic 330	60.00
Topic 306	0.00	Topic 331	5.00
Topic 307	54.55	Topic 332	0.00
Topic 308	81.82	Topic 333	77.08
Topic 309	0.00	Topic 334	50.00
Topic 310	27.50	Topic 335	75.00
Topic 311	51.58	Topic 336	0.00
Topic 312	0.00	Topic 337	74.07
Topic 313	24.50	Topic 338	18.75
Topic 314	5.88	Topic 339	62.50
Topic 315	40.82	Topic 340	56.00
Topic 316	50.10	Topic 341	100.00
Topic 317	38.46	Topic 342	66.67
Topic 318	66.67	Topic 343	43.24
Topic 319	60.71	Topic 344	44.44
Topic 320	0.00	Topic 345	33.33
Topic 321	33.33	Topic 346	26.09
Topic 322	20.00	Topic 347	41.67
Topic 323	40.48	Topic 348	67.35
Topic 324	51.72	Topic 349	61.11
Topic 325	13.33	Topic 350	54.55



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,897
Geometric Mean Average Precision	0.2581
Binary Preference (BPREF)	0.3966

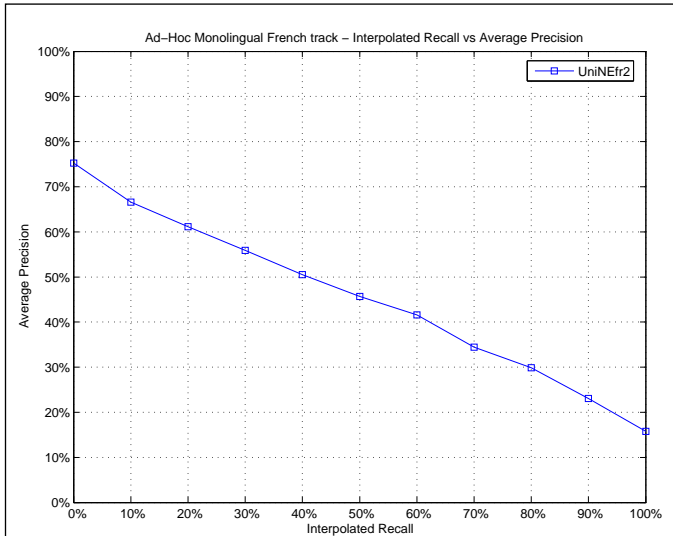
Priority	3
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title, description
Pooled	true

data fusion of DFR & Okapi

Interpolated Recall (%)	Precision Averages (%)
0	75.22
10	66.62
20	61.13
30	55.89
40	50.50
50	45.69
60	41.59
70	34.42
80	29.90
90	23.04
100	15.76

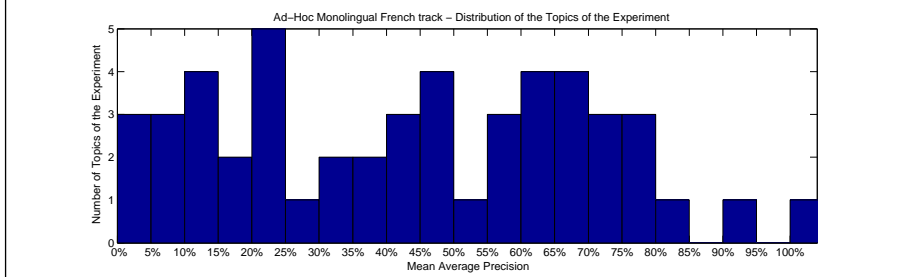
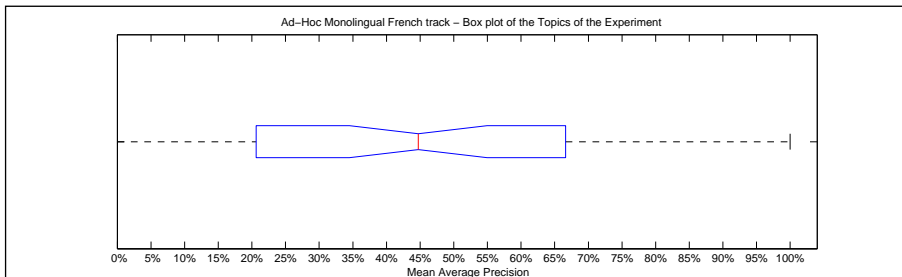
Average precision (non-interpolated) for all relevant documents (averaged over queries)

43.41



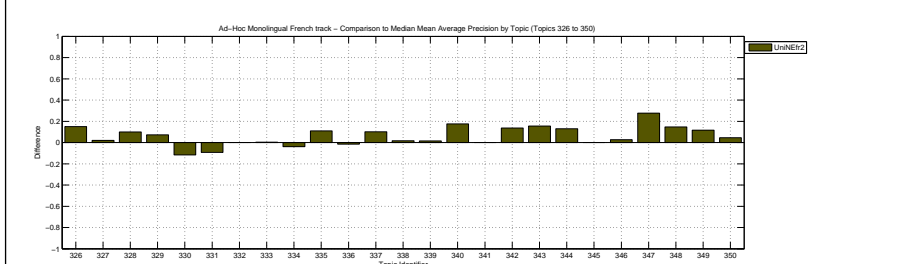
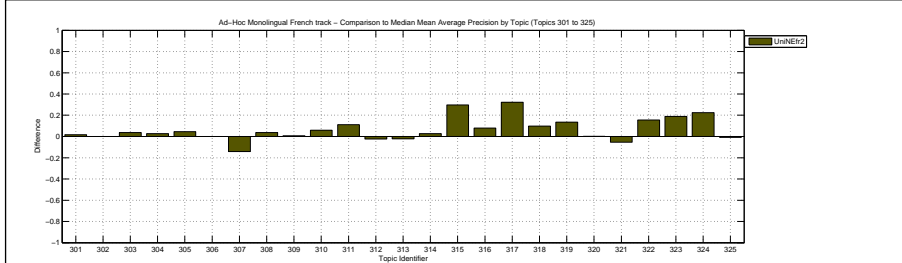
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.2062
Second Quartile	0.4473
Third Quartile	0.6663
Interquartile range	0.4601
Mean	0.4341
Standard Deviation	0.2695
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4341
Std With No Outliers	0.2695

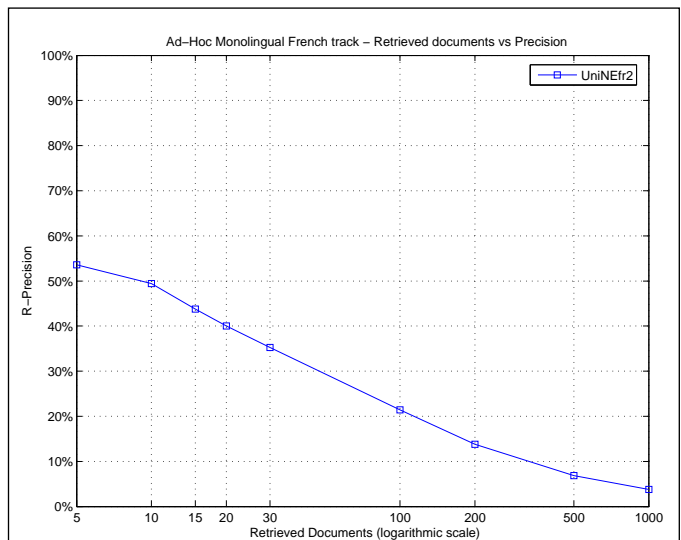


Precision averages (%) for individual queries

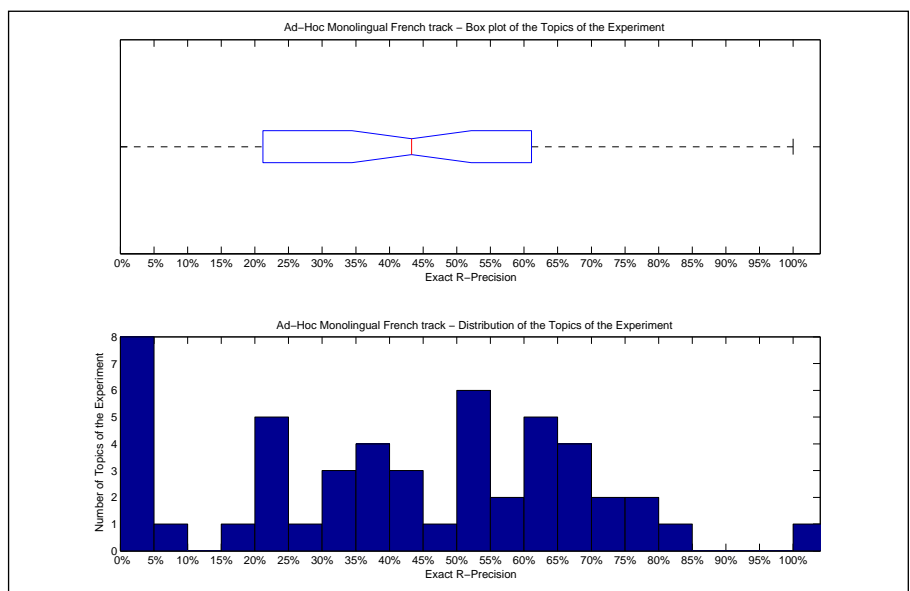
Topic 301	30.47	Topic 326	91.67
Topic 302	16.28	Topic 327	71.36
Topic 303	22.46	Topic 328	68.22
Topic 304	56.75	Topic 329	72.08
Topic 305	35.84	Topic 330	48.33
Topic 306	5.44	Topic 331	13.29
Topic 307	5.62	Topic 332	0.00
Topic 308	78.85	Topic 333	84.16
Topic 309	5.30	Topic 334	64.86
Topic 310	23.29	Topic 335	69.26
Topic 311	50.47	Topic 336	1.52
Topic 312	13.66	Topic 337	77.77
Topic 313	17.82	Topic 338	20.62
Topic 314	13.14	Topic 339	63.47
Topic 315	45.00	Topic 340	59.82
Topic 316	43.26	Topic 341	100.00
Topic 317	58.98	Topic 342	67.54
Topic 318	70.59	Topic 343	44.46
Topic 319	66.63	Topic 344	46.67
Topic 320	0.52	Topic 345	33.74
Topic 321	24.13	Topic 346	22.32
Topic 322	26.92	Topic 347	41.03
Topic 323	36.81	Topic 348	79.24
Topic 324	47.43	Topic 349	61.17
Topic 325	12.35	Topic 350	60.02



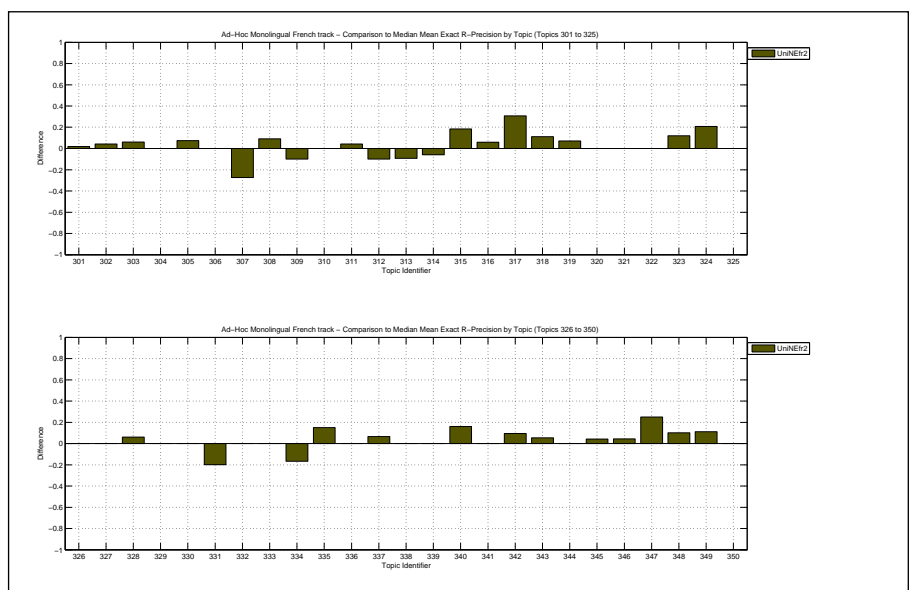
Docs Cutoff Levels	Precision at DCL (%)
5 docs	53.60
10 docs	49.40
15 docs	43.73
20 docs	40.00
30 docs	35.27
100 docs	21.44
200 docs	13.79
500 docs	6.82
1000 docs	3.79
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	41.28



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2119
Second Quartile	0.4328
Third Quartile	0.6111
Interquartile range	0.3992
Mean	0.4128
Standard Deviation	0.2602
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4128
Std With No Outliers	0.2602



Precision averages (%) for individual queries			
Topic 301	35.19	Topic 326	66.67
Topic 302	29.17	Topic 327	71.43
Topic 303	30.00	Topic 328	63.64
Topic 304	51.61	Topic 329	66.67
Topic 305	37.04	Topic 330	60.00
Topic 306	0.00	Topic 331	2.50
Topic 307	0.00	Topic 332	0.00
Topic 308	81.82	Topic 333	77.08
Topic 309	0.00	Topic 334	50.00
Topic 310	22.50	Topic 335	75.00
Topic 311	51.05	Topic 336	0.00
Topic 312	0.00	Topic 337	73.33
Topic 313	21.19	Topic 338	18.75
Topic 314	5.88	Topic 339	57.50
Topic 315	44.90	Topic 340	60.00
Topic 316	50.86	Topic 341	100.00
Topic 317	53.85	Topic 342	61.90
Topic 318	66.67	Topic 343	40.54
Topic 319	57.14	Topic 344	33.33
Topic 320	0.00	Topic 345	37.50
Topic 321	33.33	Topic 346	21.74
Topic 322	20.00	Topic 347	41.67
Topic 323	39.29	Topic 348	69.39
Topic 324	48.28	Topic 349	61.11
Topic 325	20.00	Topic 350	54.55



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,894
Geometric Mean Average Precision	0.2653
Binary Preference (BPREF)	0.4094

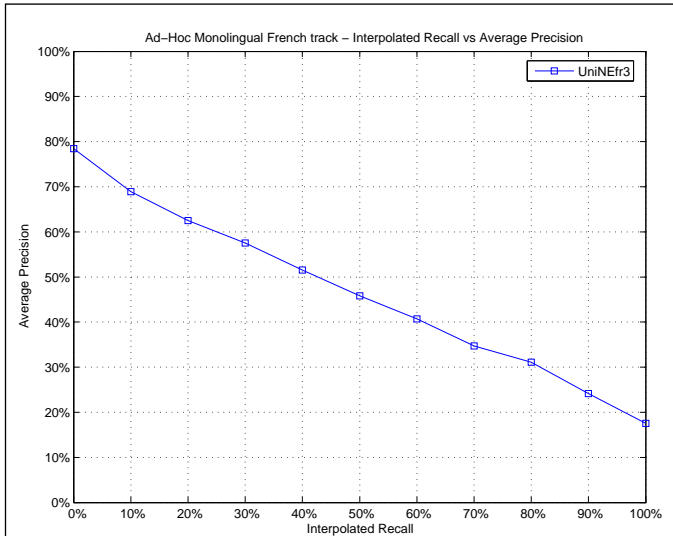
Priority	2
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title, description
Pooled	true

data fusion of Okapi & LM

Interploated Recall (%)	Precision Averages (%)
0	78.44
10	68.88
20	62.50
30	57.52
40	51.53
50	45.82
60	40.69
70	34.70
80	31.10
90	24.14
100	17.52

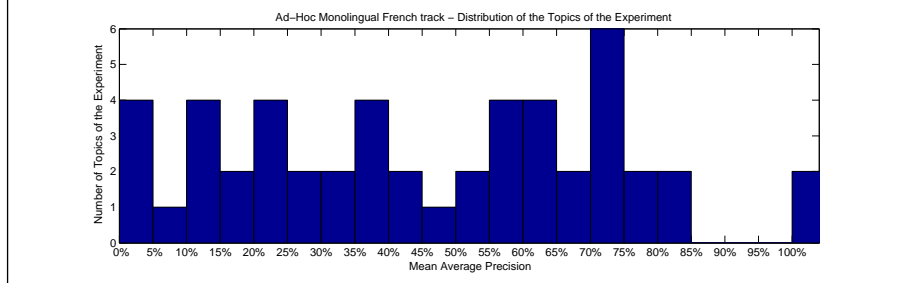
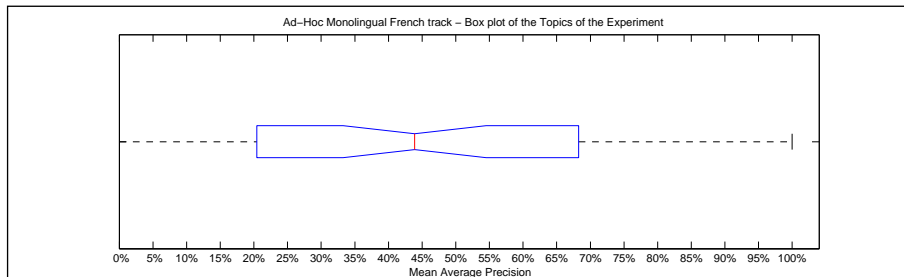
Average precision (non-interpolated) for all relevant documents (averaged over queries)

44.68



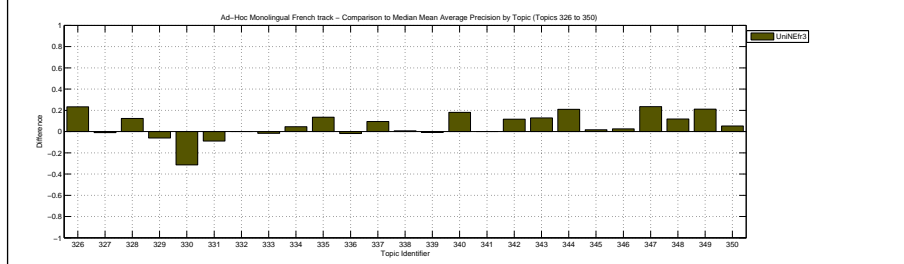
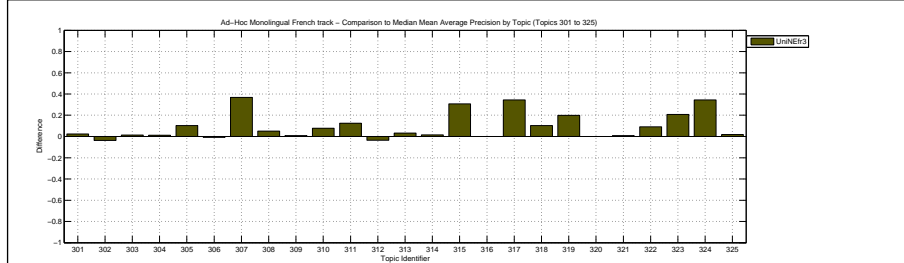
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.2042
Second Quartile	0.4388
Third Quartile	0.6827
Interquartile range	0.4785
Mean	0.4468
Standard Deviation	0.2718
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4468
Std With No Outliers	0.2718

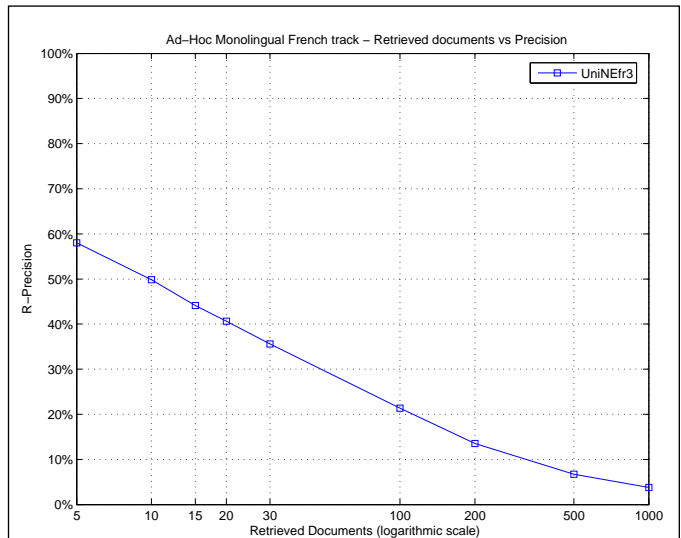


Precision averages (%) for individual queries

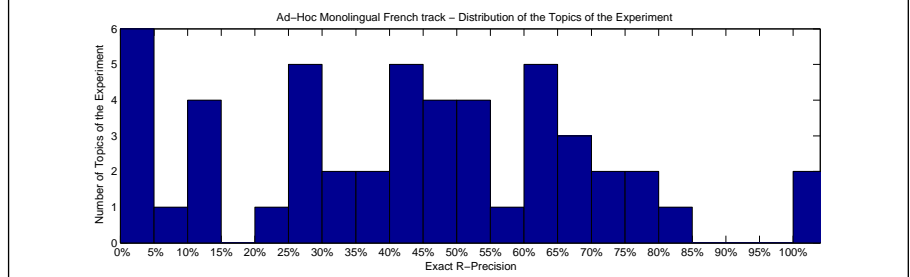
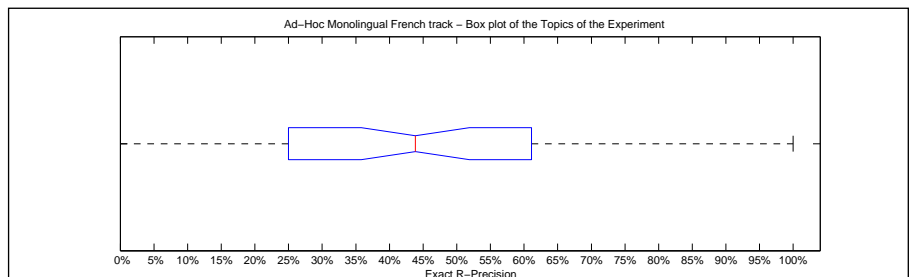
Topic 301	31.13	Topic 326	100.00
Topic 302	12.50	Topic 327	68.27
Topic 303	20.05	Topic 328	70.74
Topic 304	55.32	Topic 329	58.87
Topic 305	41.63	Topic 330	28.67
Topic 306	4.50	Topic 331	13.71
Topic 307	56.65	Topic 332	0.00
Topic 308	80.24	Topic 333	82.05
Topic 309	5.36	Topic 334	73.27
Topic 310	25.10	Topic 335	71.74
Topic 311	51.90	Topic 336	1.18
Topic 312	12.45	Topic 337	77.08
Topic 313	23.34	Topic 338	19.54
Topic 314	12.05	Topic 339	60.98
Topic 315	45.96	Topic 340	60.24
Topic 316	35.23	Topic 341	100.00
Topic 317	61.14	Topic 342	65.63
Topic 318	71.16	Topic 343	41.80
Topic 319	73.07	Topic 344	54.56
Topic 320	0.34	Topic 345	35.45
Topic 321	30.42	Topic 346	22.21
Topic 322	20.42	Topic 347	36.86
Topic 323	38.76	Topic 348	76.49
Topic 324	59.41	Topic 349	70.59
Topic 325	15.09	Topic 350	60.65



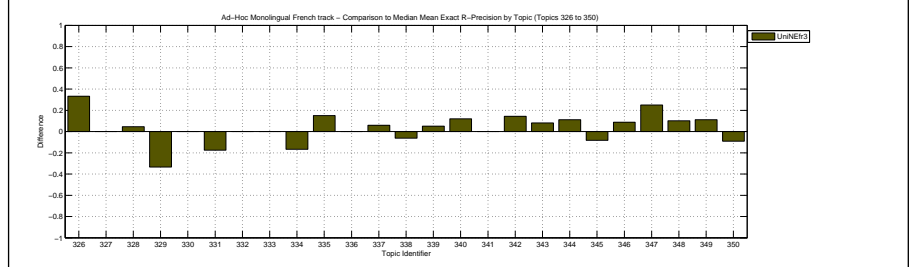
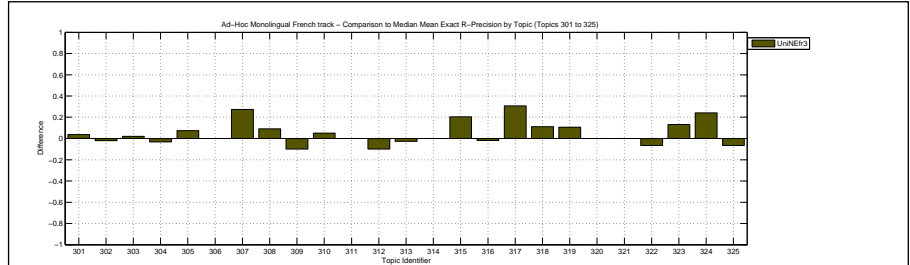
Docs Cutoff Levels	Precision at DCL (%)
5 docs	58.00
10 docs	49.80
15 docs	44.13
20 docs	40.60
30 docs	35.60
100 docs	21.38
200 docs	13.54
500 docs	6.70
1000 docs	3.79
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	42.11



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2500
Second Quartile	0.4384
Third Quartile	0.6111
Interquartile range	0.3611
Mean	0.4211
Standard Deviation	0.2641
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4211
Std With No Outliers	0.2641



Precision averages (%) for individual queries			
Topic 301	37.04	Topic 326	100.00
Topic 302	22.92	Topic 327	71.43
Topic 303	26.00	Topic 328	62.12
Topic 304	48.39	Topic 329	33.33
Topic 305	37.04	Topic 330	60.00
Topic 306	0.00	Topic 331	5.00
Topic 307	54.55	Topic 332	0.00
Topic 308	81.82	Topic 333	77.08
Topic 309	0.00	Topic 334	50.00
Topic 310	27.50	Topic 335	75.00
Topic 311	46.84	Topic 336	0.00
Topic 312	0.00	Topic 337	72.59
Topic 313	27.81	Topic 338	12.50
Topic 314	11.76	Topic 339	62.50
Topic 315	46.94	Topic 340	56.00
Topic 316	42.99	Topic 341	100.00
Topic 317	53.85	Topic 342	66.67
Topic 318	66.67	Topic 343	43.24
Topic 319	60.71	Topic 344	44.44
Topic 320	0.00	Topic 345	25.00
Topic 321	33.33	Topic 346	26.09
Topic 322	13.33	Topic 347	41.67
Topic 323	40.48	Topic 348	69.39
Topic 324	51.72	Topic 349	61.11
Topic 325	13.33	Topic 350	45.45



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	49,888
Relevant	1,308
Relevant retrieved	1,148
Geometric Mean Average Precision	0.1711
Binary Preference (BPREF)	0.3297

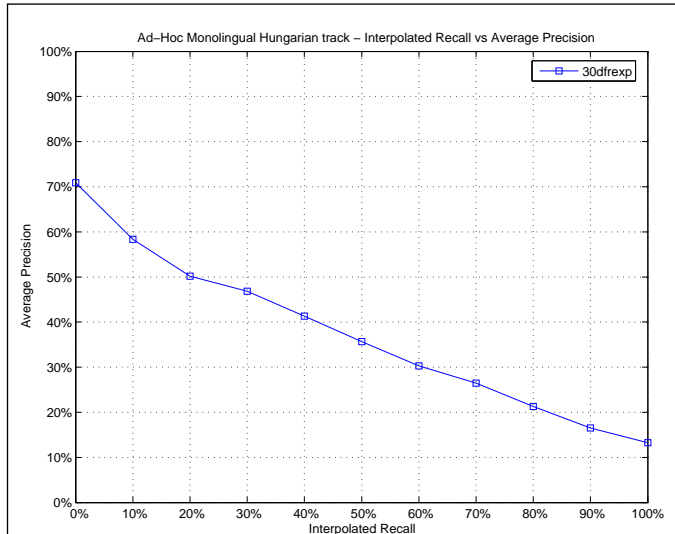
Priority	1
Query Construction	AUTOMATIC
Source Language	Hungarian
Topic Fields	title, description
Pooled	true

DFR with query expansion

Interploated Recall (%)	Precision Averages (%)
0	70.86
10	58.34
20	50.15
30	46.80
40	41.31
50	35.65
60	30.28
70	26.46
80	21.32
90	16.55
100	13.25

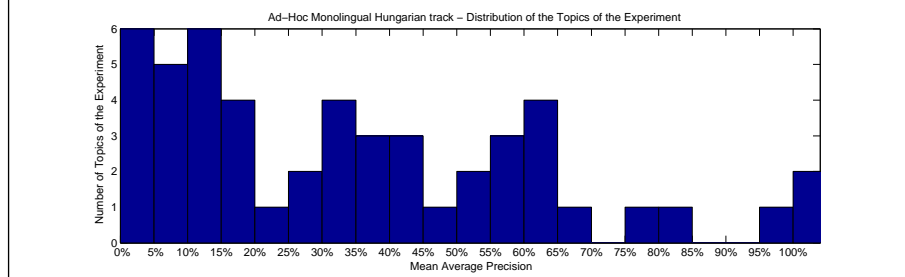
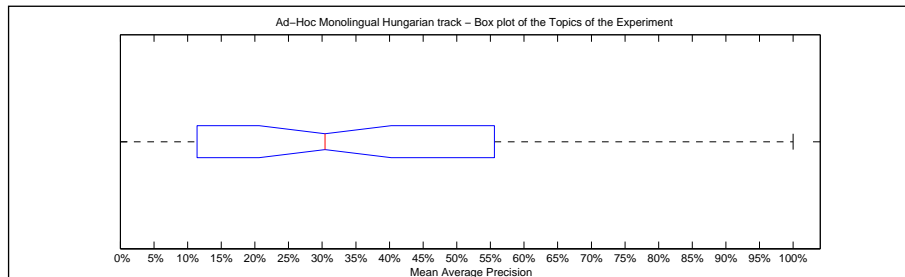
Average precision (non-interpolated) for all relevant documents (averaged over queries)

35.32



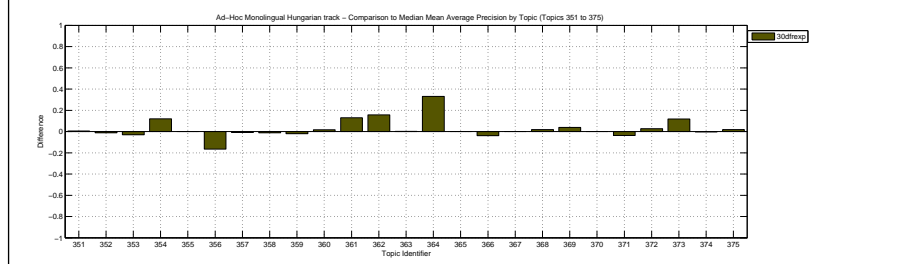
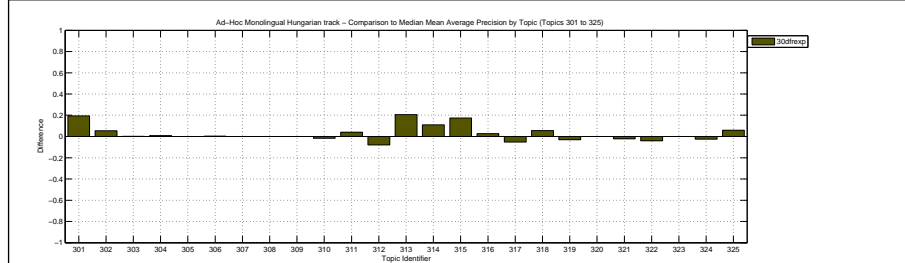
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.1140
Second Quartile	0.3043
Third Quartile	0.5558
Interquartile range	0.4418
Mean	0.3532
Standard Deviation	0.2792
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3532
Std With No Outliers	0.2792

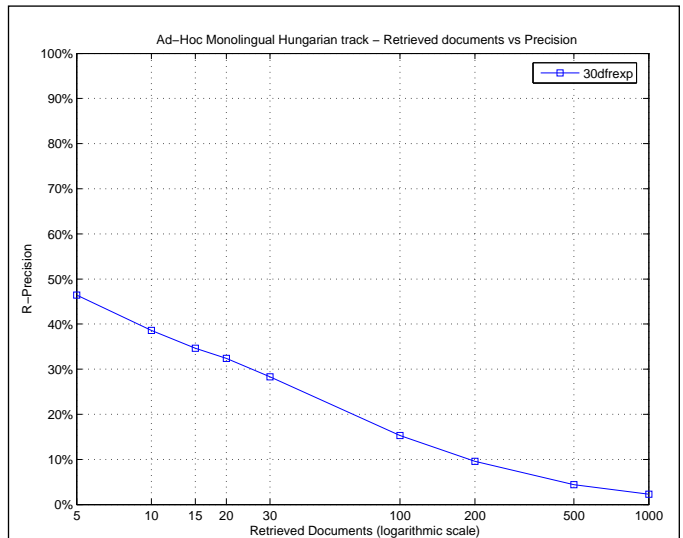


Precision averages (%) for individual queries

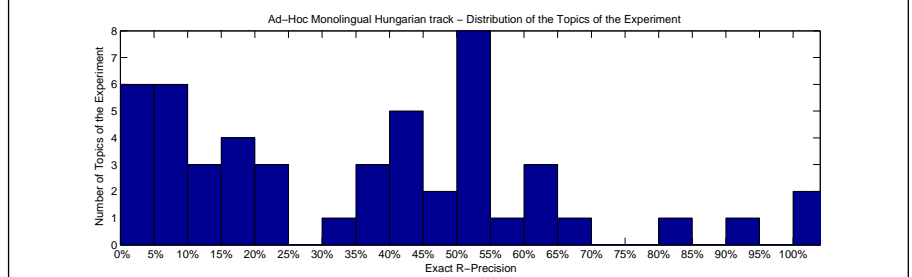
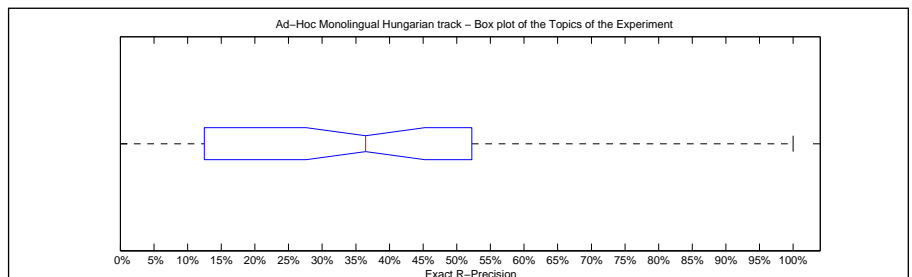
Topic 301	84.65	Topic 351	18.96
Topic 302	44.81	Topic 352	12.24
Topic 303	18.66	Topic 353	62.41
Topic 304	64.81	Topic 354	40.00
Topic 305	27.75	Topic 355	32.82
Topic 306	30.64	Topic 356	30.22
Topic 307	0.00	Topic 357	4.78
Topic 308	100.00	Topic 358	9.52
Topic 309	7.81	Topic 359	6.12
Topic 310	13.42	Topic 360	98.97
Topic 311	53.35	Topic 361	48.72
Topic 312	19.31	Topic 362	58.28
Topic 313	62.88	Topic 363	18.50
Topic 314	44.30	Topic 364	78.33
Topic 315	33.77	Topic 365	13.43
Topic 316	54.96	Topic 366	67.33
Topic 317	4.63	Topic 367	100.00
Topic 318	39.34	Topic 368	8.21
Topic 319	44.94	Topic 369	5.98
Topic 320	11.80	Topic 370	0.00
Topic 321	10.07	Topic 371	3.84
Topic 322	11.40	Topic 372	56.16
Topic 323	26.68	Topic 373	36.32
Topic 324	61.22	Topic 374	3.81
Topic 325	55.58	Topic 375	24.32



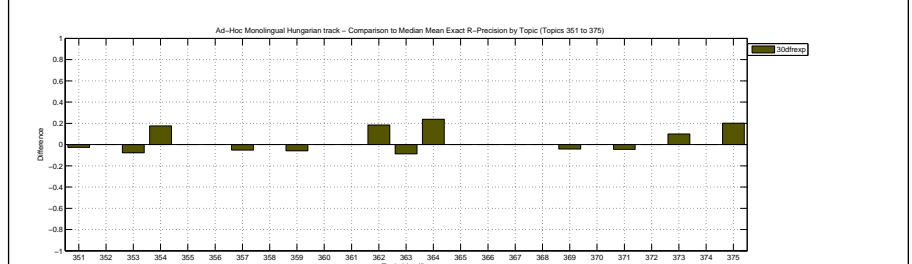
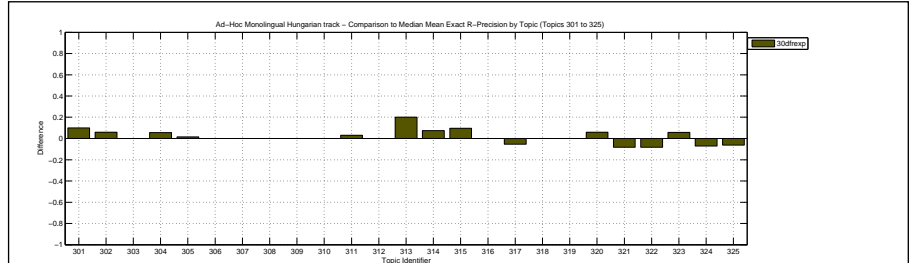
Docs Cutoff Levels	Precision at DCL (%)
5 docs	46.40
10 docs	38.60
15 docs	34.67
20 docs	32.40
30 docs	28.33
100 docs	15.32
200 docs	9.55
500 docs	4.37
1000 docs	2.30
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	35.44



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1250
Second Quartile	0.3644
Third Quartile	0.5224
Interquartile range	0.3974
Mean	0.3544
Standard Deviation	0.2696
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3544
Std With No Outliers	0.2696



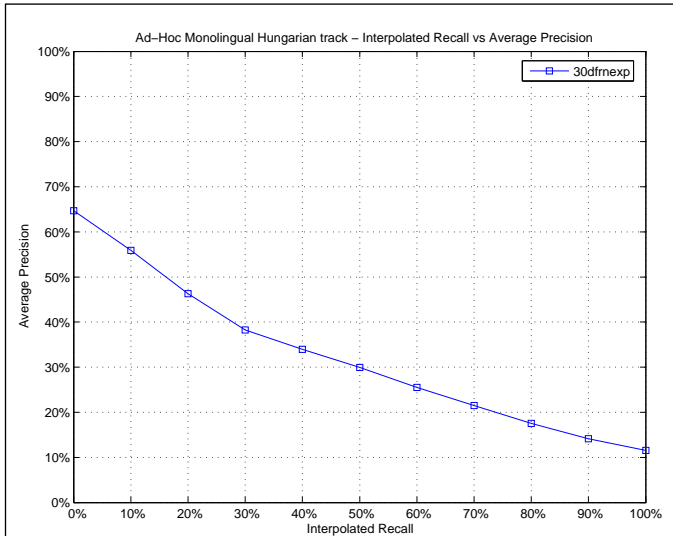
Precision averages (%) for individual queries			
Topic 301	80.00	Topic 351	15.79
Topic 302	52.94	Topic 352	20.00
Topic 303	15.38	Topic 353	53.85
Topic 304	61.11	Topic 354	50.00
Topic 305	35.38	Topic 355	50.00
Topic 306	16.67	Topic 356	52.17
Topic 307	0.00	Topic 357	0.00
Topic 308	100.00	Topic 358	16.67
Topic 309	12.50	Topic 359	5.88
Topic 310	14.29	Topic 360	92.31
Topic 311	52.24	Topic 361	40.00
Topic 312	35.29	Topic 362	63.16
Topic 313	64.44	Topic 363	5.88
Topic 314	45.00	Topic 364	69.49
Topic 315	43.84	Topic 365	12.50
Topic 316	47.62	Topic 366	57.14
Topic 317	8.11	Topic 367	100.00
Topic 318	37.50	Topic 368	7.14
Topic 319	47.62	Topic 369	4.17
Topic 320	23.53	Topic 370	0.00
Topic 321	4.17	Topic 371	9.09
Topic 322	8.33	Topic 372	54.39
Topic 323	42.86	Topic 373	30.00
Topic 324	50.00	Topic 374	0.00
Topic 325	43.75	Topic 375	20.00



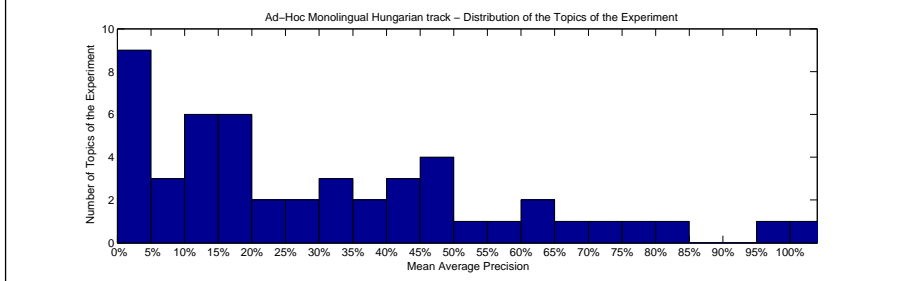
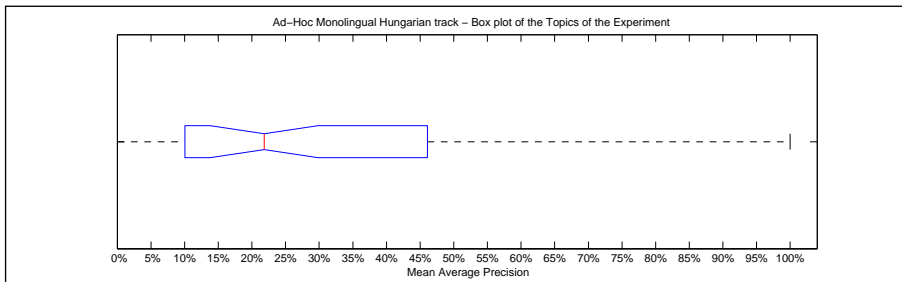
Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	49,124
Relevant	1,308
Relevant retrieved	1,068
Geometric Mean Average Precision	0.1348
Binary Preference (BPREF)	0.2876

Priority	3
Query Construction	AUTOMATIC
Source Language	Hungarian
Topic Fields	title, description
Pooled	true
DFR without query expansion	

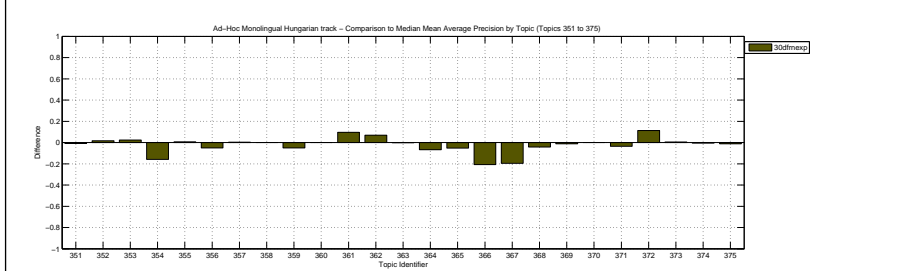
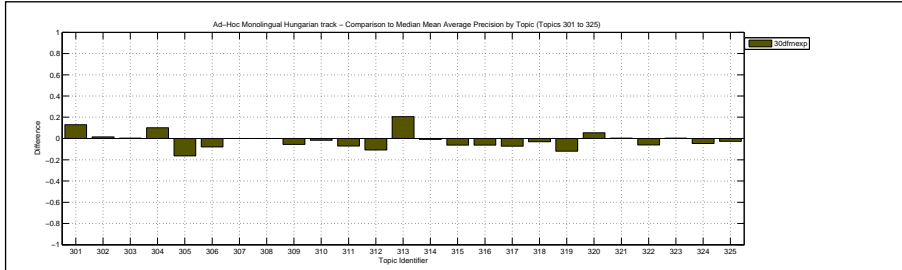
Interploated Recall (%)	Precision Averages (%)
0	64.71
10	55.86
20	46.30
30	38.25
40	33.93
50	29.94
60	25.52
70	21.50
80	17.54
90	14.15
100	11.58
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	30.60



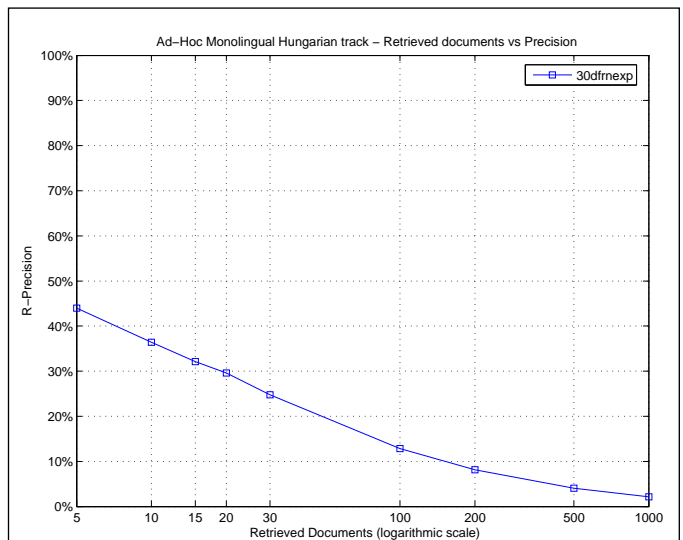
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1004
Second Quartile	0.2182
Third Quartile	0.4609
Interquartile range	0.3605
Mean	0.3060
Standard Deviation	0.2656
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3060
Std With No Outliers	0.2656



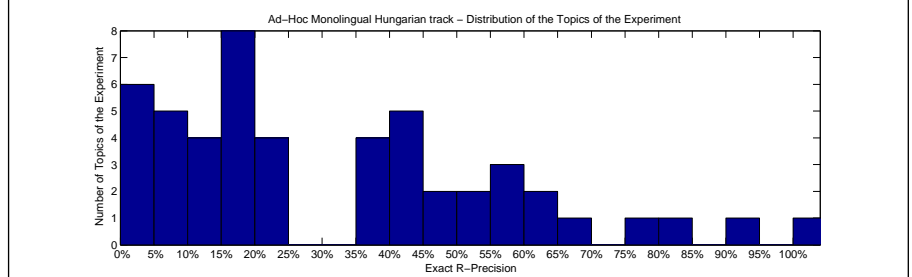
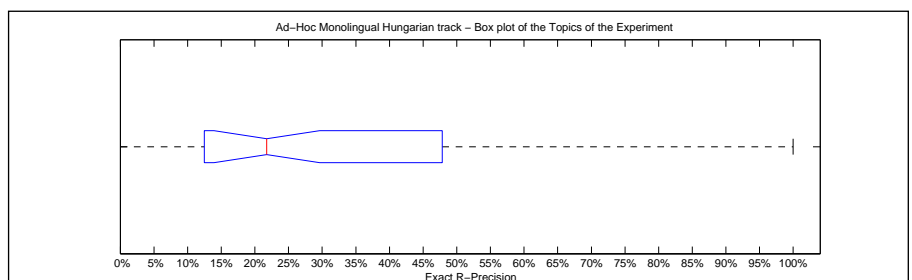
Precision averages (%) for individual queries			
Topic 301	78.24	Topic 351	17.72
Topic 302	40.89	Topic 352	15.18
Topic 303	18.85	Topic 353	67.95
Topic 304	73.97	Topic 354	12.03
Topic 305	11.42	Topic 355	33.43
Topic 306	22.30	Topic 356	41.60
Topic 307	0.00	Topic 357	5.91
Topic 308	100.00	Topic 358	10.70
Topic 309	2.23	Topic 359	2.98
Topic 310	13.47	Topic 360	97.27
Topic 311	42.15	Topic 361	45.46
Topic 312	16.44	Topic 362	49.58
Topic 313	62.88	Topic 363	18.21
Topic 314	32.43	Topic 364	38.38
Topic 315	10.04	Topic 365	8.31
Topic 316	46.09	Topic 366	50.39
Topic 317	2.63	Topic 367	80.42
Topic 318	30.69	Topic 368	2.15
Topic 319	35.92	Topic 369	0.95
Topic 320	17.16	Topic 370	0.00
Topic 321	12.65	Topic 371	4.10
Topic 322	9.33	Topic 372	64.67
Topic 323	26.94	Topic 373	25.04
Topic 324	59.10	Topic 374	3.58
Topic 325	47.02	Topic 375	21.33



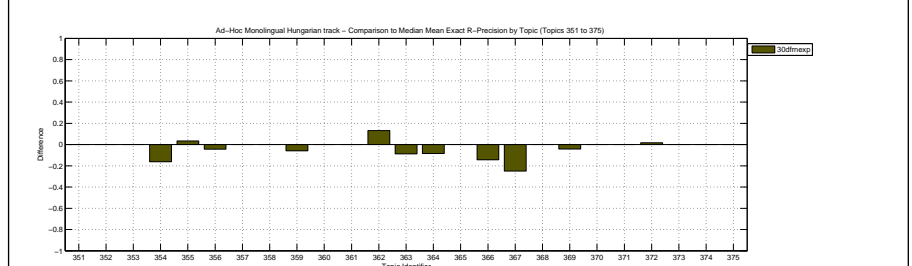
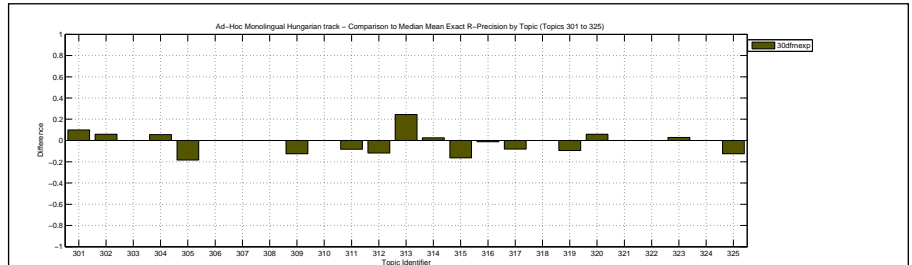
Docs Cutoff Levels	Precision at DCL (%)
5 docs	44.00
10 docs	36.40
15 docs	32.13
20 docs	29.60
30 docs	24.73
100 docs	12.82
200 docs	8.16
500 docs	4.06
1000 docs	2.14
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	31.44



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1250
Second Quartile	0.2176
Third Quartile	0.4783
Interquartile range	0.3533
Mean	0.3144
Standard Deviation	0.2566
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3144
Std With No Outliers	0.2566



Precision averages (%) for individual queries			
Topic 301	80.00	Topic 351	18.42
Topic 302	52.94	Topic 352	20.00
Topic 303	15.38	Topic 353	61.54
Topic 304	61.11	Topic 354	16.22
Topic 305	15.38	Topic 355	53.33
Topic 306	16.67	Topic 356	47.83
Topic 307	0.00	Topic 357	5.26
Topic 308	100.00	Topic 358	16.67
Topic 309	0.00	Topic 359	5.88
Topic 310	14.29	Topic 360	92.31
Topic 311	41.04	Topic 361	40.00
Topic 312	23.53	Topic 362	57.89
Topic 313	68.89	Topic 363	5.88
Topic 314	40.00	Topic 364	37.29
Topic 315	17.81	Topic 365	12.50
Topic 316	46.43	Topic 366	42.86
Topic 317	5.41	Topic 367	75.00
Topic 318	37.50	Topic 368	7.14
Topic 319	38.10	Topic 369	4.17
Topic 320	23.53	Topic 370	0.00
Topic 321	12.50	Topic 371	13.64
Topic 322	16.67	Topic 372	56.14
Topic 323	40.00	Topic 373	20.00
Topic 324	57.14	Topic 374	0.00
Topic 325	37.50	Topic 375	0.00

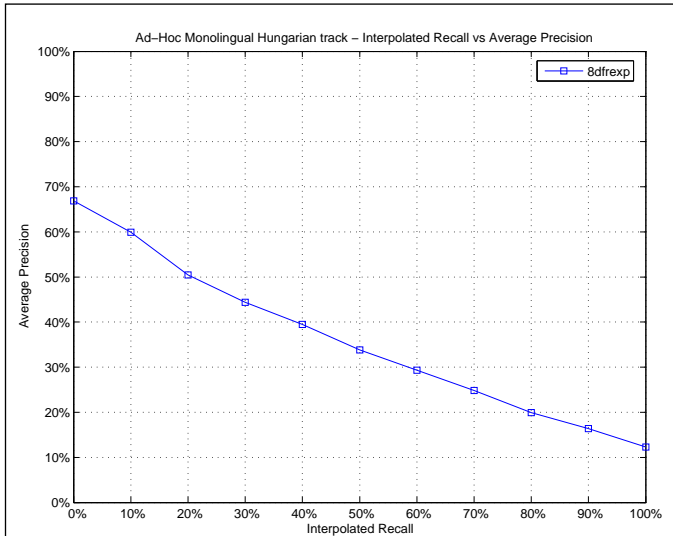


Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	49,830
Relevant	1,308
Relevant retrieved	1,165
Geometric Mean Average Precision	0.1617
Binary Preference (BPREF)	0.3167

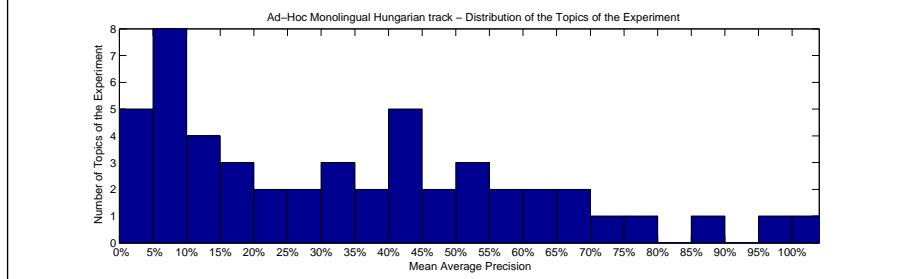
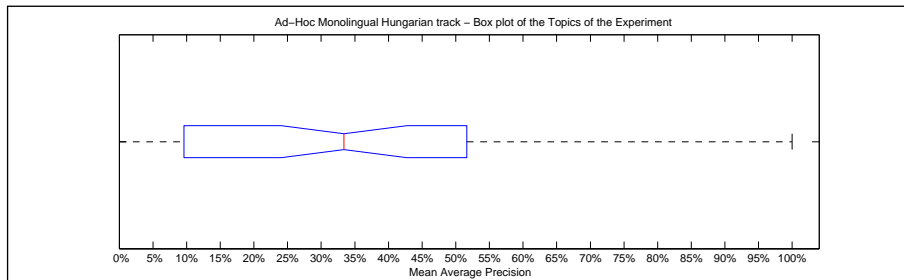
Priority	2
Query Construction	AUTOMATIC
Source Language	Hungarian
Topic Fields	title, description
Pooled	true
DFR with query expansion	

Interploated Recall (%)	Precision Averages (%)
0	66.83
10	59.93
20	50.41
30	44.37
40	39.50
50	33.83
60	29.33
70	24.82
80	19.93
90	16.36
100	12.31
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	34.25



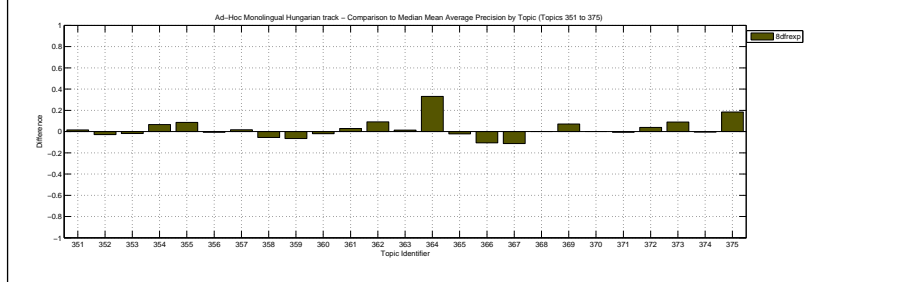
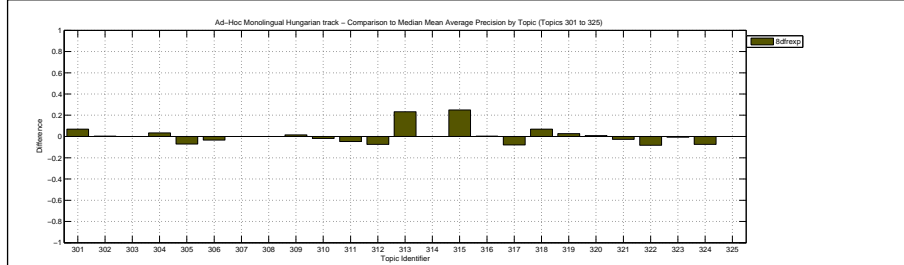
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.0963
Second Quartile	0.3339
Third Quartile	0.5165
Interquartile range	0.4203
Mean	0.3425
Standard Deviation	0.2671
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3425
Std With No Outliers	0.2671

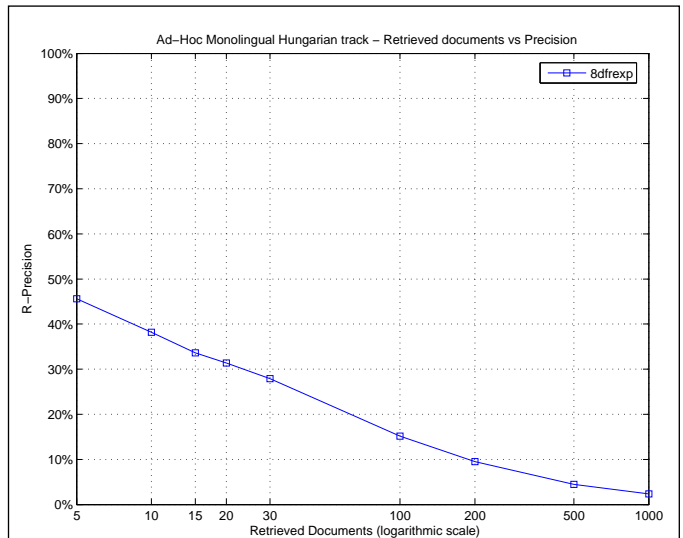


Precision averages (%) for individual queries

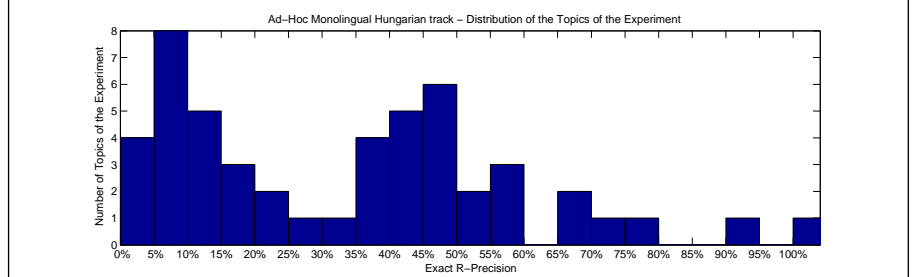
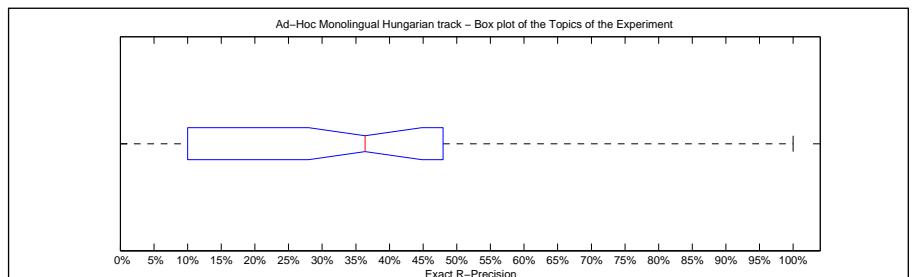
Topic 301	72.15	Topic 351	20.04
Topic 302	39.75	Topic 352	10.52
Topic 303	18.53	Topic 353	63.73
Topic 304	67.33	Topic 354	34.50
Topic 305	20.70	Topic 355	41.50
Topic 306	26.90	Topic 356	46.08
Topic 307	0.00	Topic 357	7.25
Topic 308	100.00	Topic 358	5.19
Topic 309	9.36	Topic 359	1.56
Topic 310	13.17	Topic 360	95.38
Topic 311	44.60	Topic 361	38.75
Topic 312	19.97	Topic 362	51.65
Topic 313	65.62	Topic 363	19.65
Topic 314	33.32	Topic 364	78.22
Topic 315	41.29	Topic 365	11.35
Topic 316	52.65	Topic 366	60.56
Topic 317	1.88	Topic 367	88.75
Topic 318	40.69	Topic 368	6.33
Topic 319	50.53	Topic 369	9.17
Topic 320	12.63	Topic 370	0.00
Topic 321	9.63	Topic 371	6.97
Topic 322	7.24	Topic 372	57.29
Topic 323	26.08	Topic 373	33.47
Topic 324	56.41	Topic 374	3.58
Topic 325	49.66	Topic 375	40.96



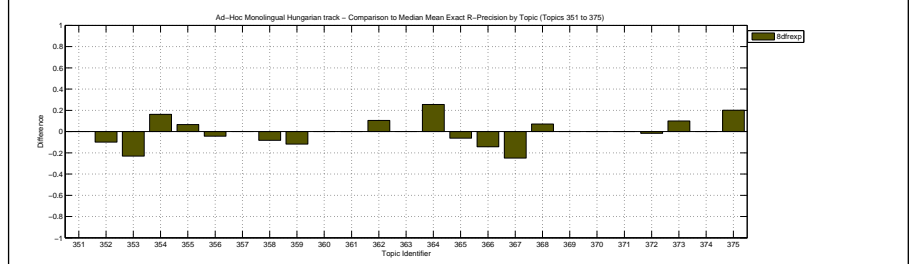
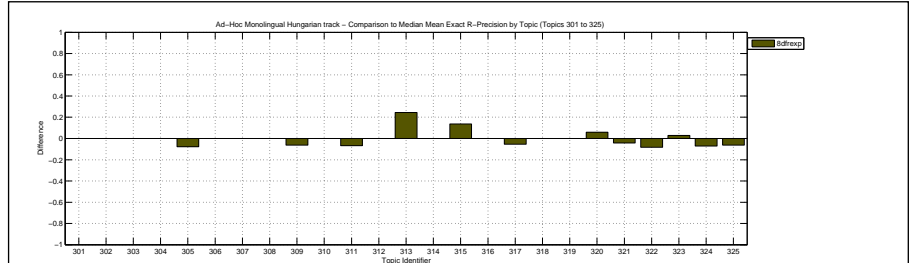
Docs Cutoff Levels	Precision at DCL (%)
5 docs	45.60
10 docs	38.20
15 docs	33.60
20 docs	31.40
30 docs	27.87
100 docs	15.14
200 docs	9.47
500 docs	4.43
1000 docs	2.33
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	33.37



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1000
Second Quartile	0.3640
Third Quartile	0.4795
Interquartile range	0.3795
Mean	0.3337
Standard Deviation	0.2497
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3337
Std With No Outliers	0.2497



Precision averages (%) for individual queries			
Topic 301	70.00	Topic 351	18.42
Topic 302	47.06	Topic 352	10.00
Topic 303	15.38	Topic 353	38.46
Topic 304	55.56	Topic 354	48.65
Topic 305	26.15	Topic 355	56.67
Topic 306	16.67	Topic 356	47.83
Topic 307	0.00	Topic 357	5.26
Topic 308	100.00	Topic 358	8.33
Topic 309	6.25	Topic 359	0.00
Topic 310	14.29	Topic 360	92.31
Topic 311	42.54	Topic 361	40.00
Topic 312	35.29	Topic 362	55.26
Topic 313	68.89	Topic 363	14.71
Topic 314	37.50	Topic 364	71.19
Topic 315	47.95	Topic 365	6.25
Topic 316	47.62	Topic 366	42.86
Topic 317	8.11	Topic 367	75.00
Topic 318	37.50	Topic 368	14.29
Topic 319	47.62	Topic 369	8.33
Topic 320	23.53	Topic 370	0.00
Topic 321	8.33	Topic 371	13.64
Topic 322	8.33	Topic 372	52.63
Topic 323	40.00	Topic 373	30.00
Topic 324	50.00	Topic 374	0.00
Topic 325	43.75	Topic 375	20.00

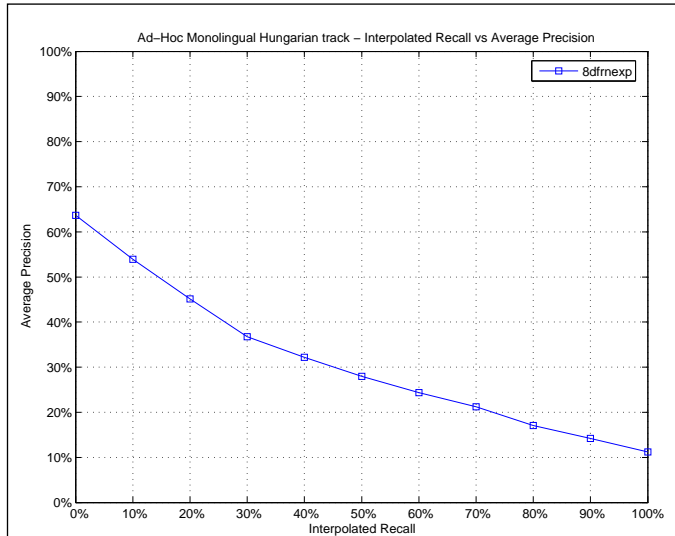


Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	49,124
Relevant	1,308
Relevant retrieved	1,062
Geometric Mean Average Precision	0.1295
Binary Preference (BPREF)	0.2756

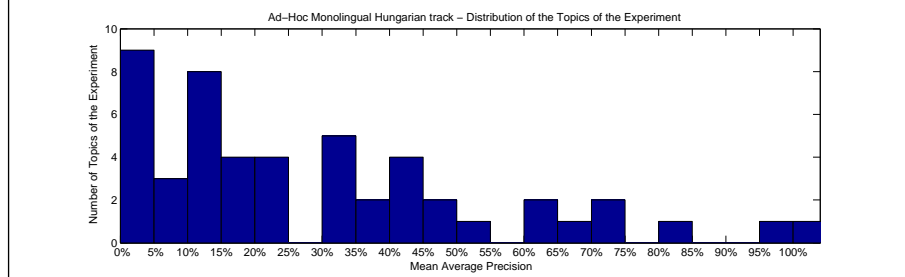
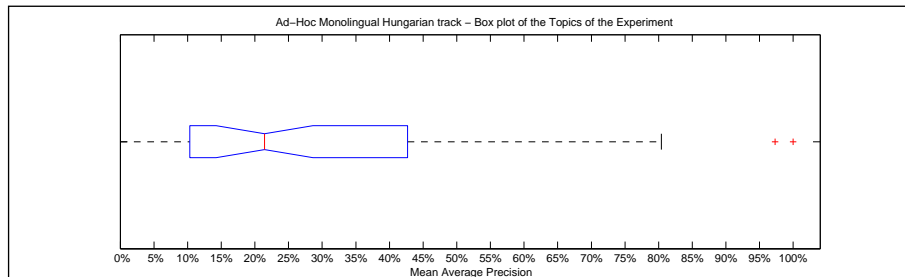
Priority	4
Query Construction	AUTOMATIC
Source Language	Hungarian
Topic Fields	title, description
Pooled	true
DFR without query expansion	

Interploated Recall (%)	Precision Averages (%)
0	63.63
10	53.95
20	45.16
30	36.74
40	32.20
50	27.99
60	24.37
70	21.19
80	17.08
90	14.22
100	11.24
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	29.50



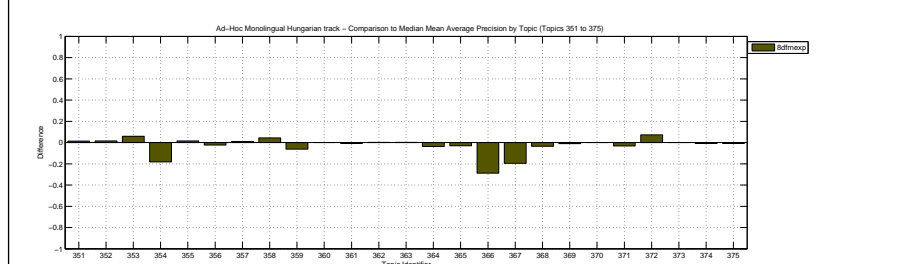
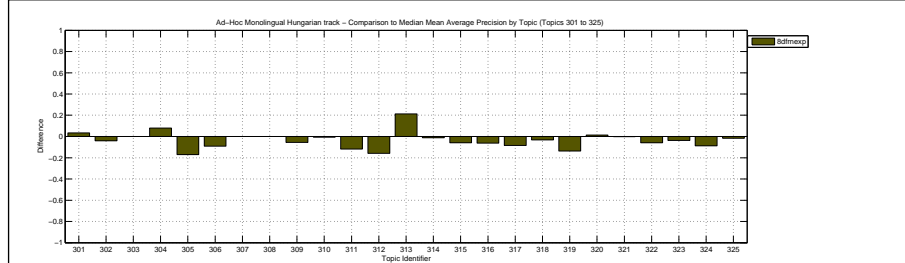
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.1034
Second Quartile	0.2144
Third Quartile	0.4271
Interquartile range	0.3237
Mean	0.2950
Standard Deviation	0.2590
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8042
Mean With No Outliers	0.2662
Std With No Outliers	0.2208

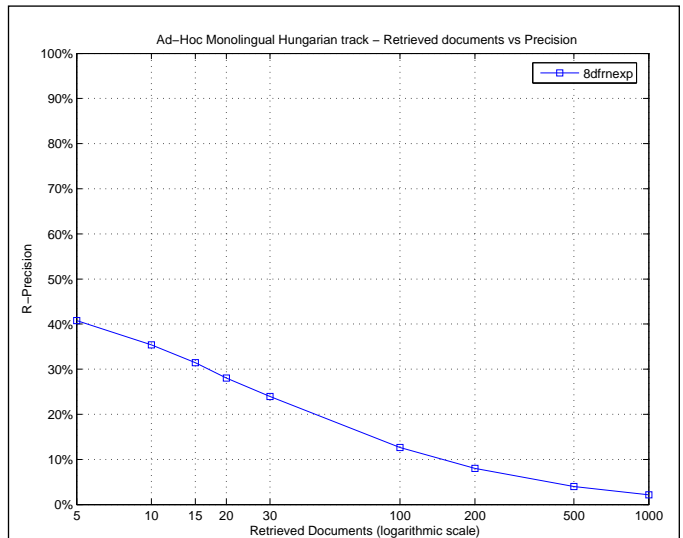


Precision averages (%) for individual queries

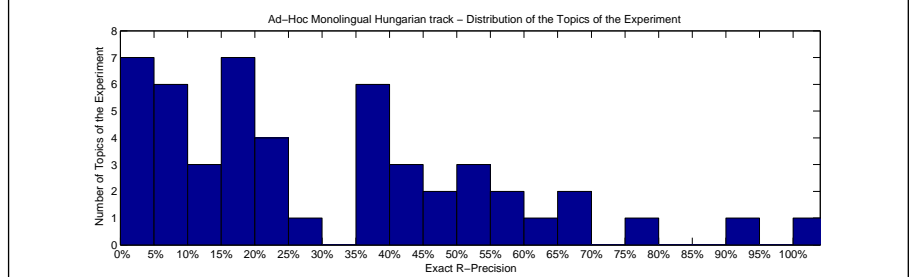
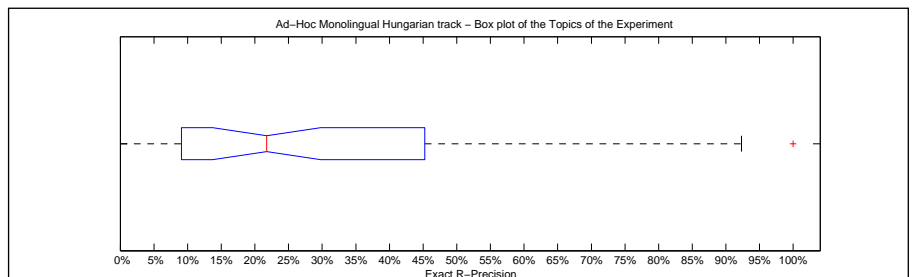
Topic 301	68.47	Topic 351	19.82
Topic 302	35.27	Topic 352	14.99
Topic 303	18.55	Topic 353	71.49
Topic 304	71.87	Topic 354	9.74
Topic 305	10.73	Topic 355	34.27
Topic 306	21.15	Topic 356	44.27
Topic 307	0.00	Topic 357	6.52
Topic 308	100.00	Topic 358	15.13
Topic 309	2.24	Topic 359	1.81
Topic 310	14.40	Topic 360	97.31
Topic 311	37.43	Topic 361	34.92
Topic 312	11.40	Topic 362	42.71
Topic 313	63.66	Topic 363	18.41
Topic 314	32.11	Topic 364	41.46
Topic 315	10.34	Topic 365	10.53
Topic 316	46.09	Topic 366	42.21
Topic 317	1.47	Topic 367	80.42
Topic 318	30.65	Topic 368	2.77
Topic 319	34.21	Topic 369	1.08
Topic 320	13.07	Topic 370	0.00
Topic 321	12.15	Topic 371	4.41
Topic 322	9.44	Topic 372	60.60
Topic 323	22.99	Topic 373	24.52
Topic 324	54.95	Topic 374	3.16
Topic 325	48.06	Topic 375	21.73



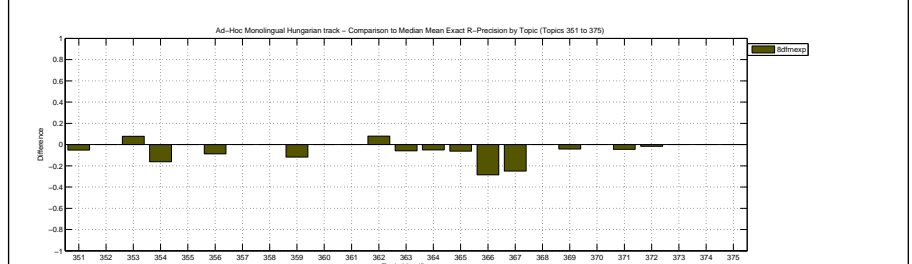
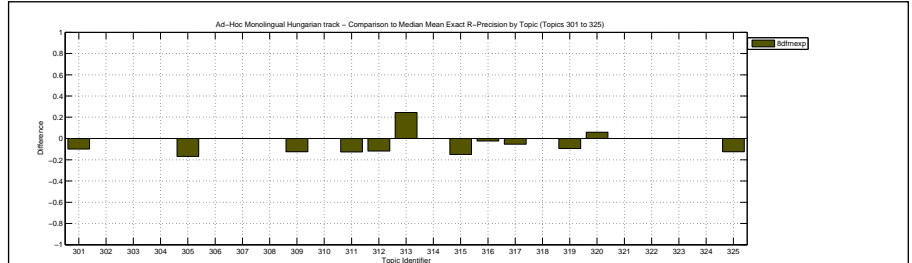
Docs Cutoff Levels	Precision at DCL (%)
5 docs	40.80
10 docs	35.40
15 docs	31.47
20 docs	28.00
30 docs	23.93
100 docs	12.62
200 docs	7.98
500 docs	4.02
1000 docs	2.12
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	29.93



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0909
Second Quartile	0.2176
Third Quartile	0.4524
Interquartile range	0.3615
Mean	0.2993
Standard Deviation	0.2487
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9231
Mean With No Outliers	0.2850
Std With No Outliers	0.2295



Precision averages (%) for individual queries			
Topic 301	60.00	Topic 351	13.16
Topic 302	47.06	Topic 352	20.00
Topic 303	15.38	Topic 353	69.23
Topic 304	55.56	Topic 354	16.22
Topic 305	16.92	Topic 355	50.00
Topic 306	16.67	Topic 356	43.48
Topic 307	0.00	Topic 357	5.26
Topic 308	100.00	Topic 358	16.67
Topic 309	0.00	Topic 359	0.00
Topic 310	14.29	Topic 360	92.31
Topic 311	36.57	Topic 361	40.00
Topic 312	23.53	Topic 362	52.63
Topic 313	68.89	Topic 363	8.82
Topic 314	37.50	Topic 364	40.68
Topic 315	19.18	Topic 365	6.25
Topic 316	45.24	Topic 366	28.57
Topic 317	8.11	Topic 367	75.00
Topic 318	37.50	Topic 368	7.14
Topic 319	38.10	Topic 369	4.17
Topic 320	23.53	Topic 370	0.00
Topic 321	12.50	Topic 371	9.09
Topic 322	16.67	Topic 372	52.63
Topic 323	37.14	Topic 373	20.00
Topic 324	57.14	Topic 374	0.00
Topic 325	37.50	Topic 375	0.00

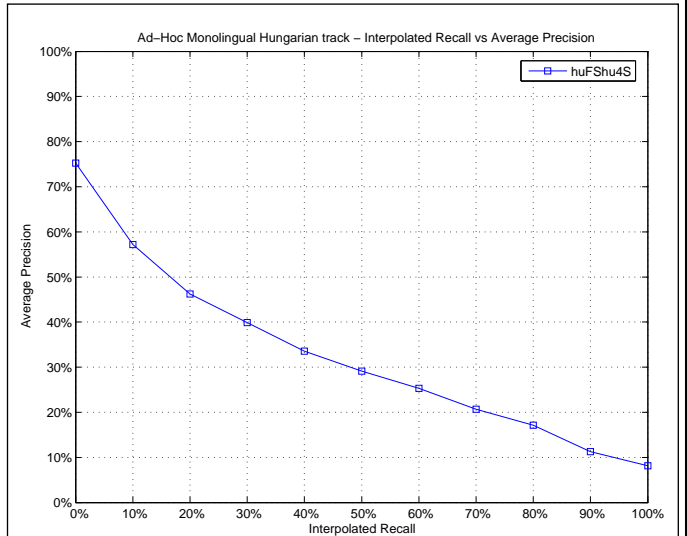


Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	1,308
Relevant retrieved	1,085
Geometric Mean Average Precision	0.1495
Binary Preference (BPREF)	0.2913

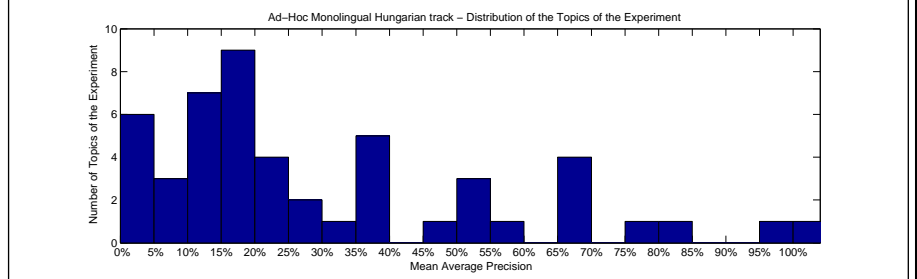
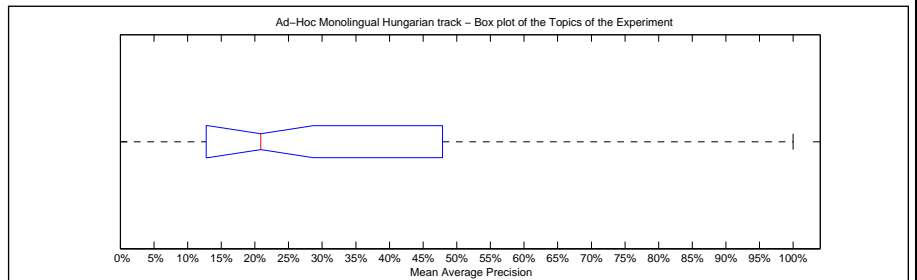
Priority	2
Query Construction	AUTOMATIC
Source Language	Hungarian
Topic Fields	title, description, narrative
Pooled	true

TDN run

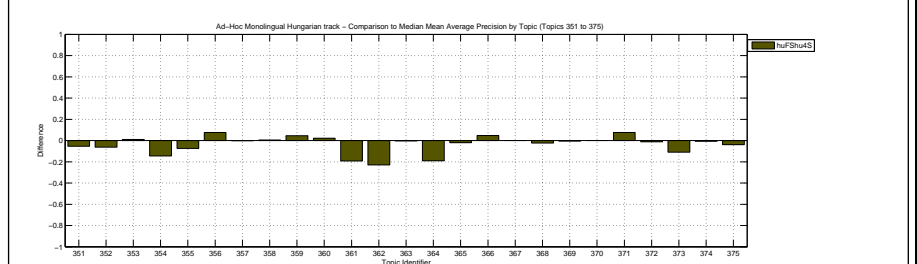
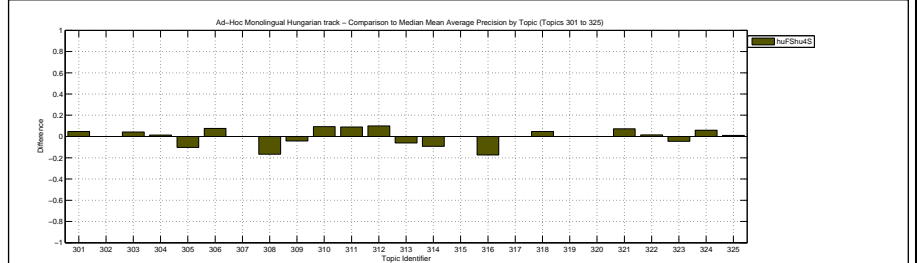
Interploated Recall (%)	Precision Averages (%)
0	75.25
10	57.22
20	46.20
30	39.89
40	33.56
50	29.14
60	25.30
70	20.65
80	17.14
90	11.27
100	8.12
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
30.85	



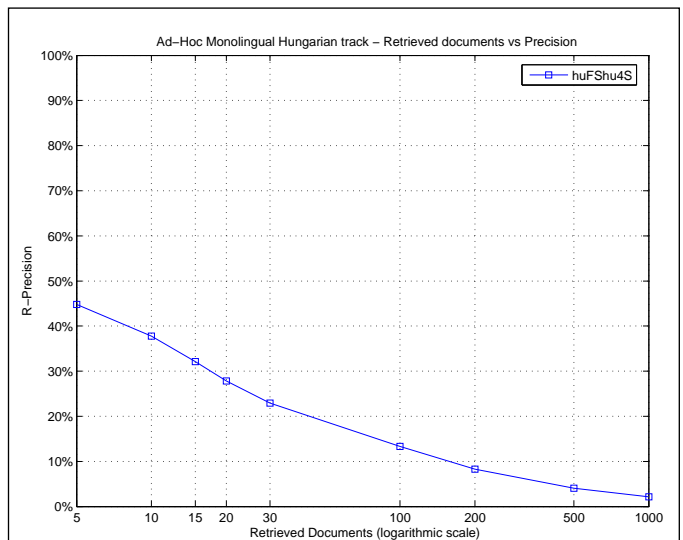
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1275
Second Quartile	0.2087
Third Quartile	0.4790
Interquartile range	0.3515
Mean	0.3085
Standard Deviation	0.2609
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3085
Std With No Outliers	0.2609



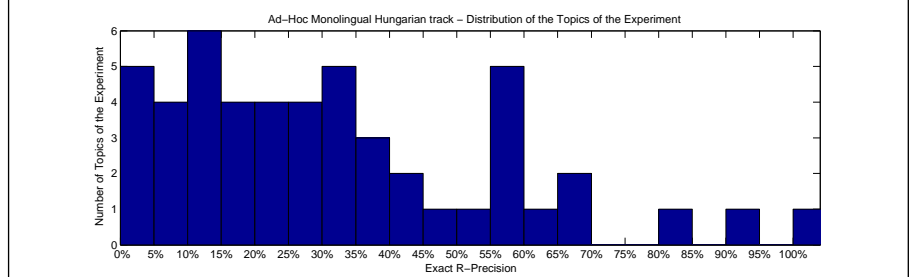
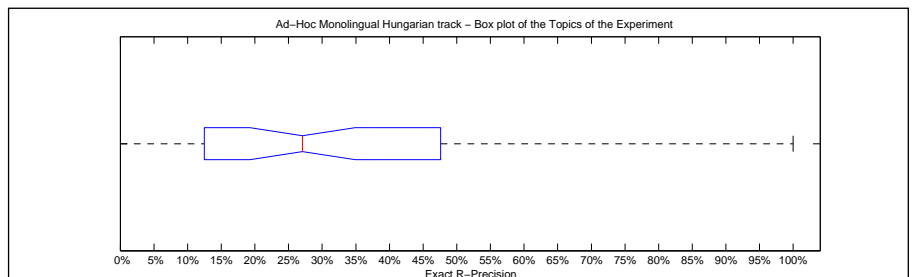
Precision averages (%) for individual queries			
Topic 301	69.86	Topic 351	13.09
Topic 302	39.34	Topic 352	7.19
Topic 303	22.68	Topic 353	66.46
Topic 304	65.26	Topic 354	13.45
Topic 305	17.47	Topic 355	25.40
Topic 306	37.91	Topic 356	54.27
Topic 307	0.00	Topic 357	5.40
Topic 308	83.33	Topic 358	11.14
Topic 309	3.54	Topic 359	12.75
Topic 310	24.35	Topic 360	99.45
Topic 311	58.17	Topic 361	16.59
Topic 312	37.29	Topic 362	19.56
Topic 313	36.35	Topic 363	18.01
Topic 314	24.10	Topic 364	26.17
Topic 315	16.31	Topic 365	11.43
Topic 316	34.87	Topic 366	75.90
Topic 317	9.77	Topic 367	100.00
Topic 318	38.55	Topic 368	3.92
Topic 319	47.90	Topic 369	1.55
Topic 320	11.72	Topic 370	0.00
Topic 321	19.51	Topic 371	15.28
Topic 322	16.99	Topic 372	52.26
Topic 323	22.18	Topic 373	13.50
Topic 324	69.64	Topic 374	3.32
Topic 325	50.68	Topic 375	18.54



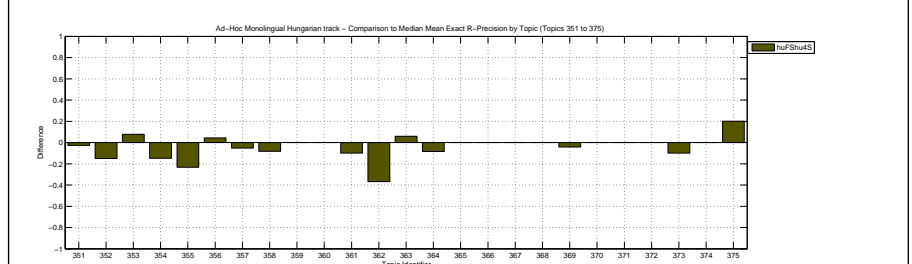
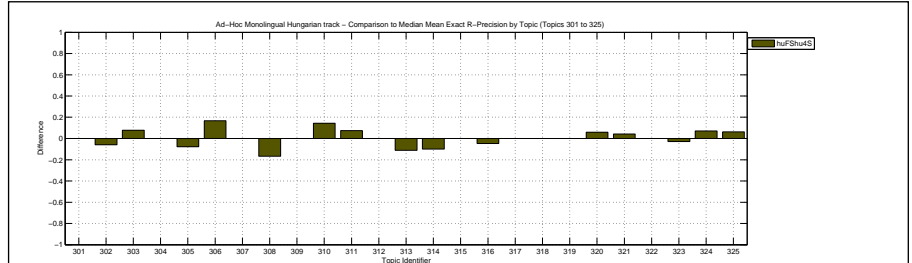
Docs Cutoff Levels	Precision at DCL (%)
5 docs	44.80
10 docs	37.80
15 docs	32.13
20 docs	27.80
30 docs	22.93
100 docs	13.34
200 docs	8.26
500 docs	4.03
1000 docs	2.17
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	31.84



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1250
Second Quartile	0.2708
Third Quartile	0.4762
Interquartile range	0.3512
Mean	0.3184
Standard Deviation	0.2472
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3184
Std With No Outliers	0.2472



Precision averages (%) for individual queries			
Topic 301	70.00	Topic 351	15.79
Topic 302	41.18	Topic 352	5.00
Topic 303	23.08	Topic 353	69.23
Topic 304	55.56	Topic 354	17.57
Topic 305	26.15	Topic 355	26.67
Topic 306	33.33	Topic 356	56.52
Topic 307	0.00	Topic 357	0.00
Topic 308	83.33	Topic 358	8.33
Topic 309	12.50	Topic 359	11.76
Topic 310	28.57	Topic 360	92.31
Topic 311	56.72	Topic 361	30.00
Topic 312	35.29	Topic 362	7.89
Topic 313	33.33	Topic 363	20.59
Topic 314	27.50	Topic 364	37.29
Topic 315	34.25	Topic 365	12.50
Topic 316	42.86	Topic 366	57.14
Topic 317	13.51	Topic 367	100.00
Topic 318	37.50	Topic 368	7.14
Topic 319	47.62	Topic 369	4.17
Topic 320	23.53	Topic 370	0.00
Topic 321	16.67	Topic 371	13.64
Topic 322	16.67	Topic 372	54.39
Topic 323	34.29	Topic 373	10.00
Topic 324	64.29	Topic 374	0.00
Topic 325	56.25	Topic 375	20.00

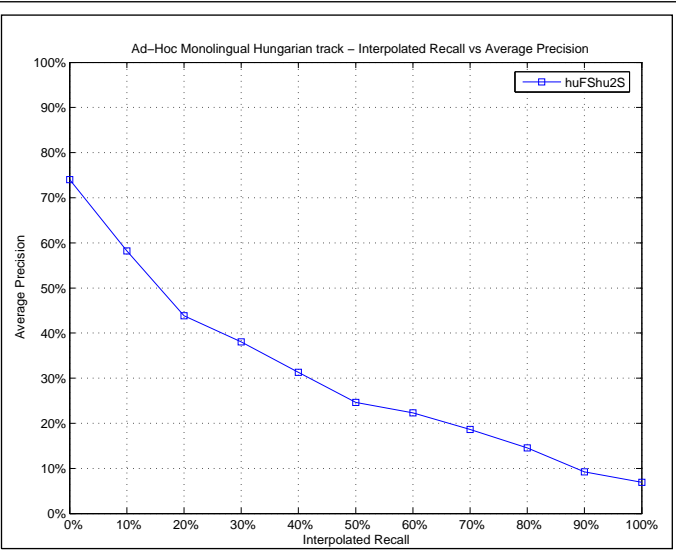


Overall statistics for 50 queries :		Priority	3
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	50,000	Source Language	Hungarian
Relevant	1,308	Topic Fields	title, description
Relevant retrieved	1,015	Pooled	true
Geometric Mean Average Precision		Baseline mandatory TD run	
Binary Preference (BPREF)		0.2783	

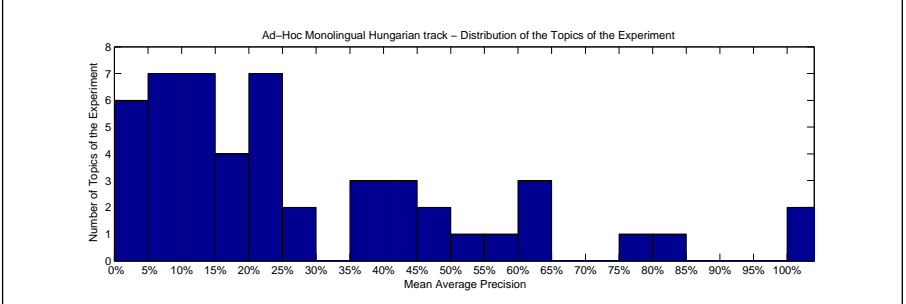
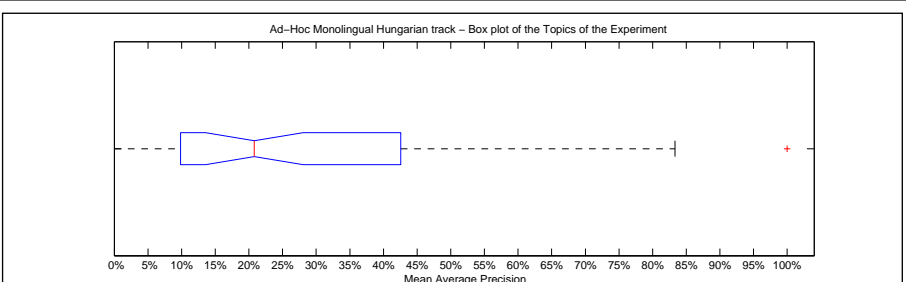
Interploated Recall (%)	Precision Averages (%)
0	74.01
10	58.18
20	43.84
30	38.06
40	31.31
50	24.64
60	22.33
70	18.63
80	14.56
90	9.22
100	6.93

Average precision (non-interpolated) for all relevant documents (averaged over queries)

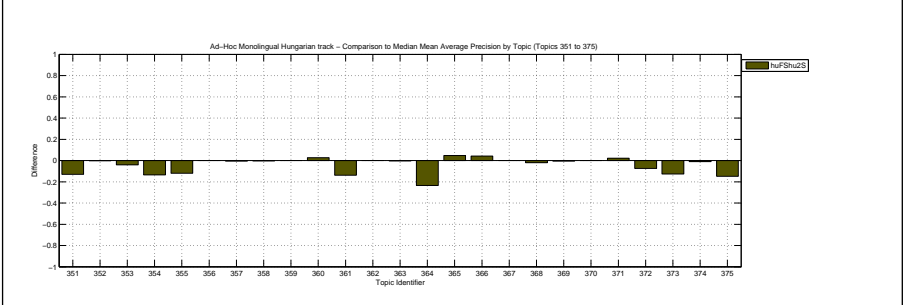
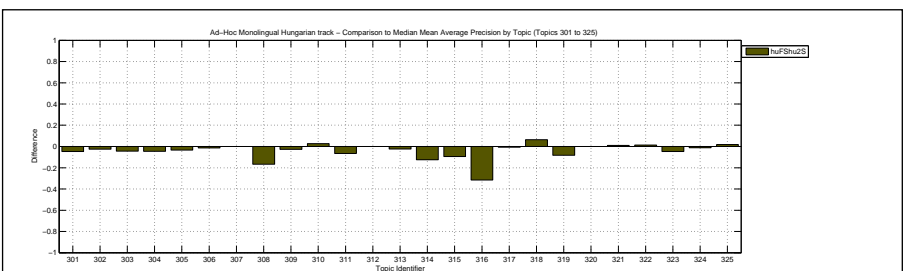
28.46



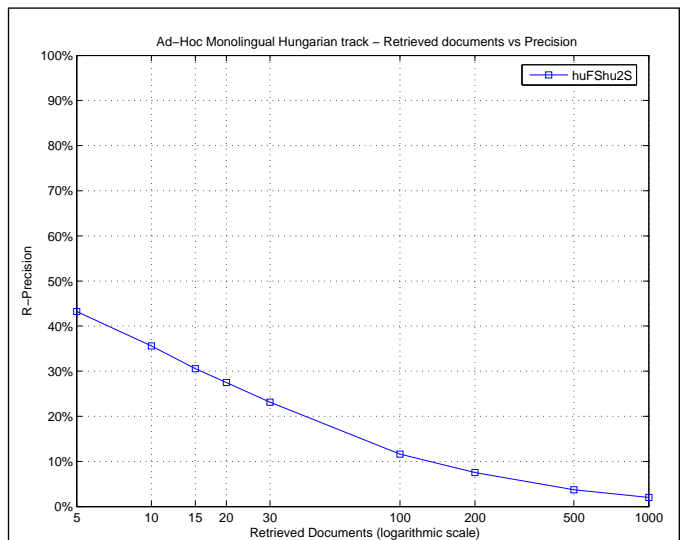
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0985
Second Quartile	0.2082
Third Quartile	0.4259
Interquartile range	0.3274
Mean	0.2846
Standard Deviation	0.2535
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8333
Mean With No Outliers	0.2548
Std With No Outliers	0.2105



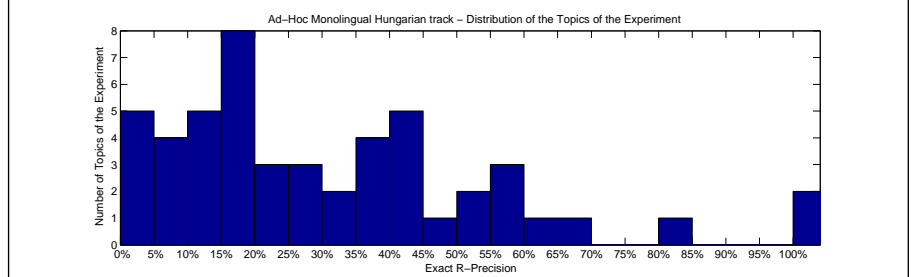
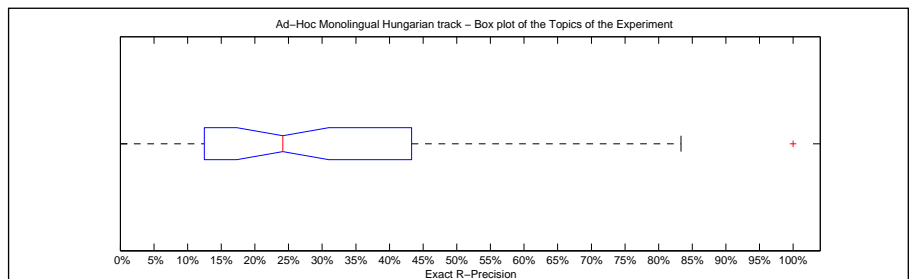
Precision averages (%) for individual queries			
Topic 301	60.44	Topic 351	5.51
Topic 302	36.86	Topic 352	13.23
Topic 303	14.12	Topic 353	61.45
Topic 304	59.41	Topic 354	14.41
Topic 305	24.44	Topic 355	20.87
Topic 306	28.87	Topic 356	46.70
Topic 307	0.00	Topic 357	4.98
Topic 308	83.33	Topic 358	10.33
Topic 309	5.08	Topic 359	8.13
Topic 310	17.72	Topic 360	100.00
Topic 311	42.67	Topic 361	21.91
Topic 312	27.31	Topic 362	42.59
Topic 313	39.91	Topic 363	17.92
Topic 314	20.82	Topic 364	21.75
Topic 315	6.83	Topic 365	18.23
Topic 316	20.81	Topic 366	75.40
Topic 317	9.20	Topic 367	100.00
Topic 318	40.22	Topic 368	4.36
Topic 319	39.63	Topic 369	1.52
Topic 320	11.71	Topic 370	0.00
Topic 321	13.36	Topic 371	9.85
Topic 322	16.74	Topic 372	45.94
Topic 323	21.99	Topic 373	11.89
Topic 324	62.65	Topic 374	3.03
Topic 325	51.51	Topic 375	7.60



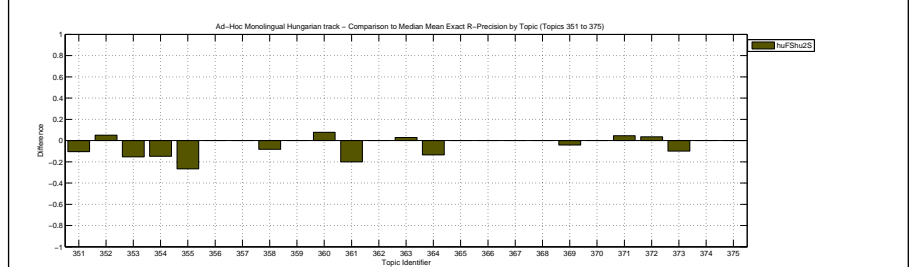
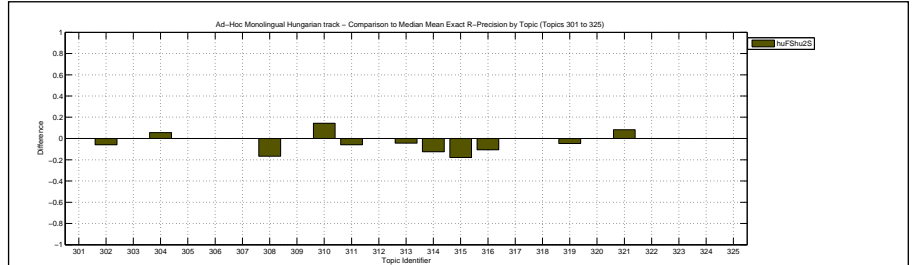
Docs Cutoff Levels	Precision at DCL (%)
5 docs	43.20
10 docs	35.60
15 docs	30.53
20 docs	27.50
30 docs	23.13
100 docs	11.62
200 docs	7.54
500 docs	3.70
1000 docs	2.03
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	30.64



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1250
Second Quartile	0.2417
Third Quartile	0.4328
Interquartile range	0.3078
Mean	0.3064
Standard Deviation	0.2441
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8333
Mean With No Outliers	0.2775
Std With No Outliers	0.2020



Precision averages (%) for individual queries			
Topic 301	70.00	Topic 351	7.89
Topic 302	41.18	Topic 352	25.00
Topic 303	15.38	Topic 353	46.15
Topic 304	61.11	Topic 354	17.57
Topic 305	33.85	Topic 355	23.33
Topic 306	16.67	Topic 356	52.17
Topic 307	0.00	Topic 357	5.26
Topic 308	83.33	Topic 358	8.33
Topic 309	12.50	Topic 359	11.76
Topic 310	28.57	Topic 360	100.00
Topic 311	43.28	Topic 361	20.00
Topic 312	35.29	Topic 362	44.74
Topic 313	40.00	Topic 363	17.65
Topic 314	25.00	Topic 364	32.20
Topic 315	16.44	Topic 365	12.50
Topic 316	36.90	Topic 366	57.14
Topic 317	13.51	Topic 367	100.00
Topic 318	37.50	Topic 368	7.14
Topic 319	42.86	Topic 369	4.17
Topic 320	17.65	Topic 370	0.00
Topic 321	20.83	Topic 371	18.18
Topic 322	16.67	Topic 372	57.89
Topic 323	37.14	Topic 373	10.00
Topic 324	57.14	Topic 374	0.00
Topic 325	50.00	Topic 375	0.00



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	1,308
Relevant retrieved	1,083
Geometric Mean Average Precision	0.1514
Binary Preference (BPREF)	0.2927

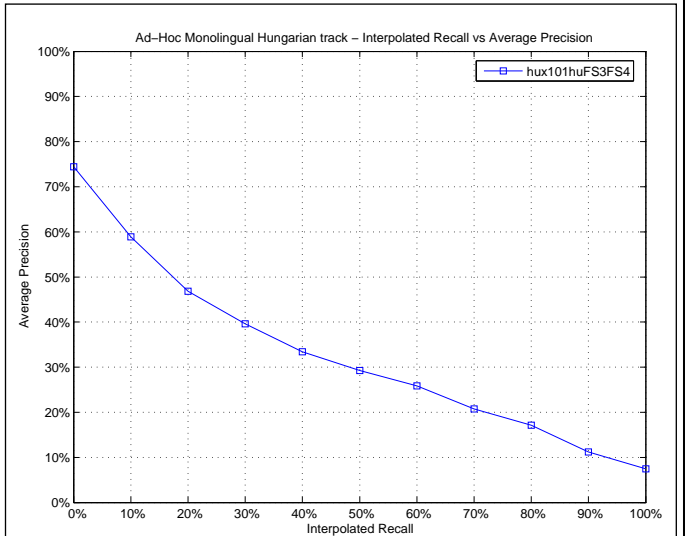
Priority	1
Query Construction	AUTOMATIC
Source Language	Hungarian
Topic Fields	title, description, narrative
Pooled	true

Symmetric combination of TDN runs

Interploated Recall (%)	Precision Averages (%)
0	74.45
10	58.87
20	46.80
30	39.60
40	33.39
50	29.29
60	25.86
70	20.78
80	17.11
90	11.22
100	7.47

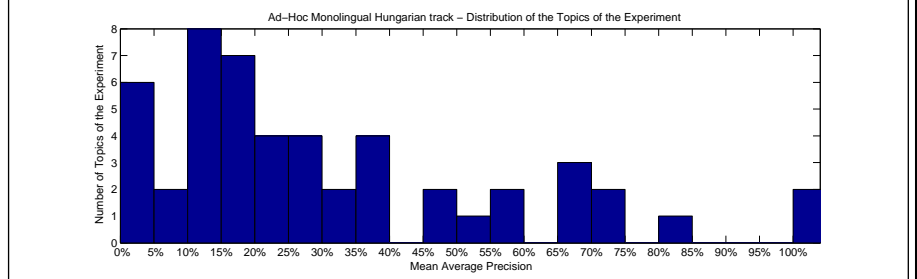
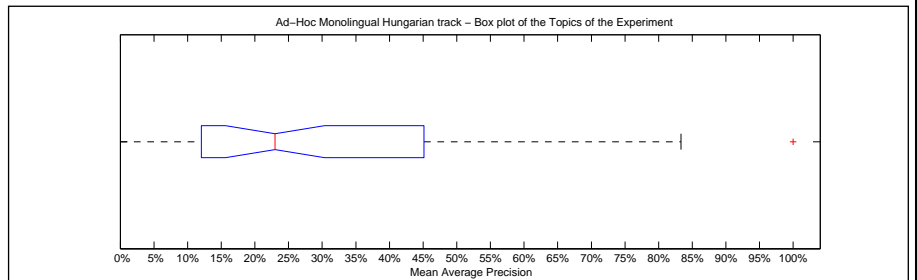
Average precision (non-interpolated) for all relevant documents (averaged over queries)

30.89



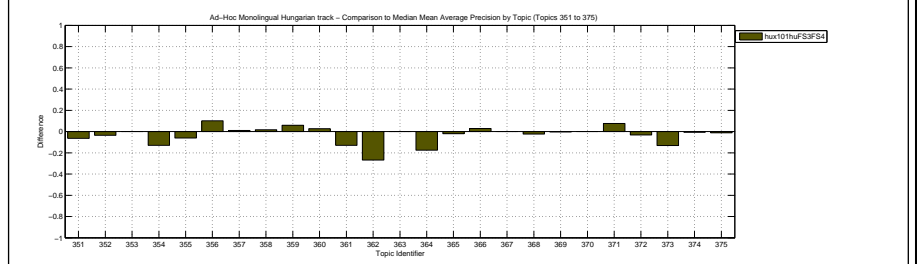
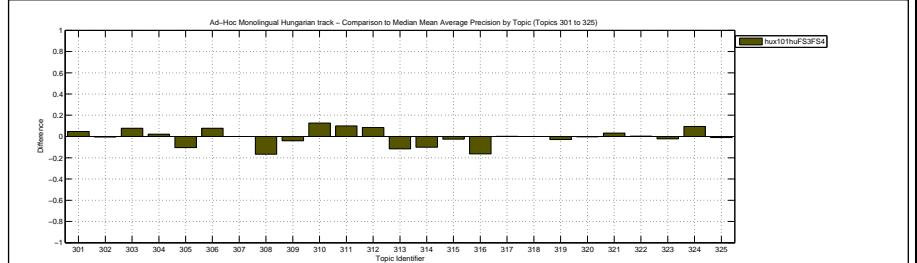
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.1203
Second Quartile	0.2298
Third Quartile	0.4511
Interquartile range	0.3308
Mean	0.3089
Standard Deviation	0.2602
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8333
Mean With No Outliers	0.2801
Std With No Outliers	0.2223

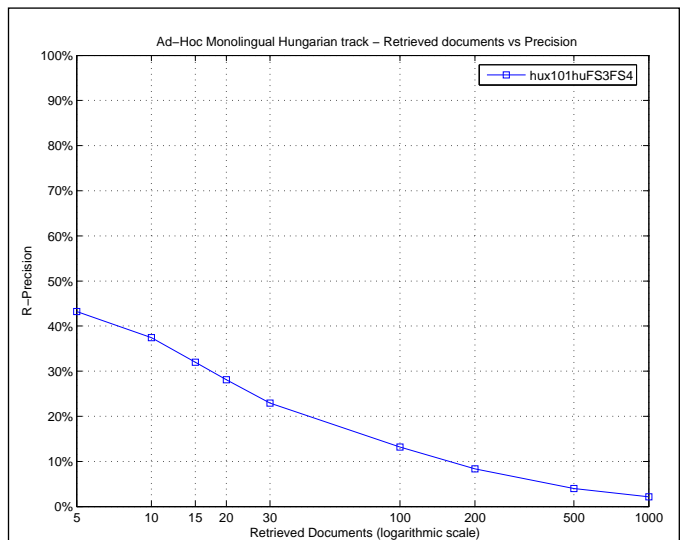


Precision averages (%) for individual queries

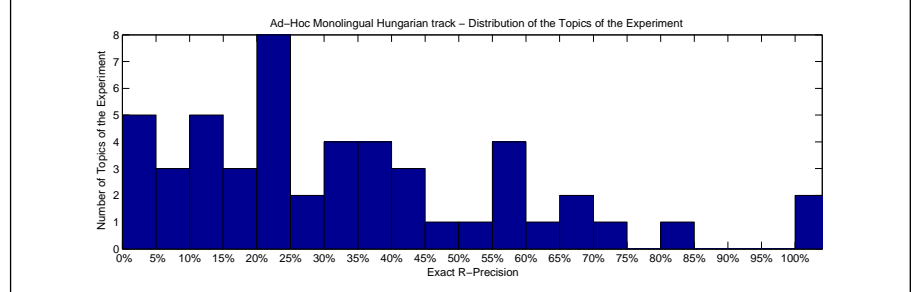
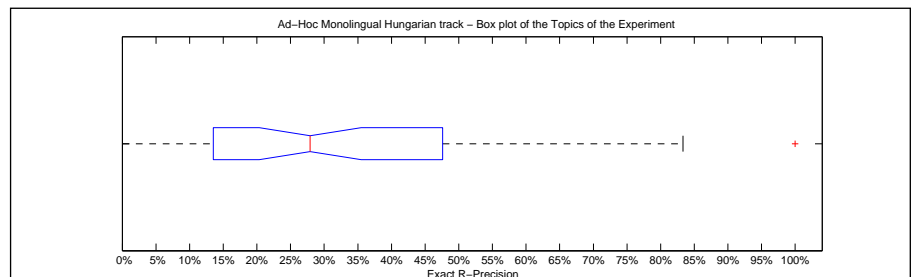
Topic 301	69.86	Topic 351	12.03
Topic 302	38.82	Topic 352	9.93
Topic 303	26.31	Topic 353	65.52
Topic 304	66.10	Topic 354	15.03
Topic 305	17.33	Topic 355	26.76
Topic 306	38.04	Topic 356	56.91
Topic 307	0.00	Topic 357	6.61
Topic 308	83.33	Topic 358	12.38
Topic 309	3.69	Topic 359	13.98
Topic 310	27.74	Topic 360	100.00
Topic 311	59.31	Topic 361	22.80
Topic 312	35.82	Topic 362	15.75
Topic 313	30.74	Topic 363	18.39
Topic 314	23.16	Topic 364	27.55
Topic 315	13.70	Topic 365	11.52
Topic 316	35.97	Topic 366	74.04
Topic 317	10.05	Topic 367	100.00
Topic 318	33.79	Topic 368	3.92
Topic 319	45.11	Topic 369	1.71
Topic 320	11.34	Topic 370	0.00
Topic 321	15.60	Topic 371	15.30
Topic 322	15.82	Topic 372	50.29
Topic 323	24.50	Topic 373	11.36
Topic 324	73.27	Topic 374	3.44
Topic 325	48.65	Topic 375	21.29



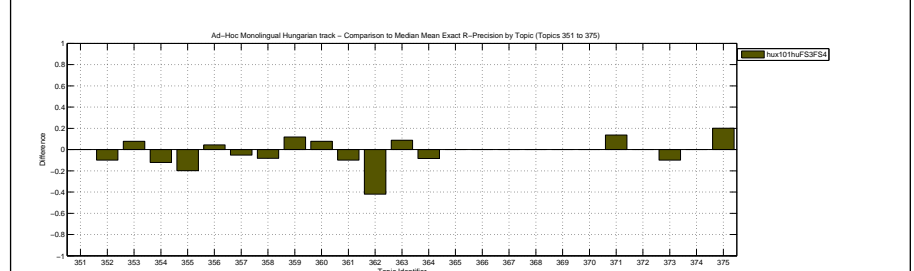
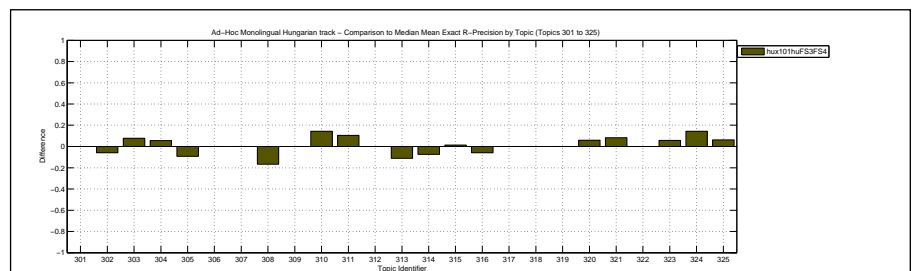
Docs Cutoff Levels	Precision at DCL (%)
5 docs	43.20
10 docs	37.40
15 docs	32.00
20 docs	28.10
30 docs	22.93
100 docs	13.20
200 docs	8.33
500 docs	4.00
1000 docs	2.17
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	33.07



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1351
Second Quartile	0.2792
Third Quartile	0.4762
Interquartile range	0.3411
Mean	0.3307
Standard Deviation	0.2515
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8333
Mean With No Outliers	0.3028
Std With No Outliers	0.2147



Precision averages (%) for individual queries			
Topic 301	70.00	Topic 351	18.42
Topic 302	41.18	Topic 352	10.00
Topic 303	23.08	Topic 353	69.23
Topic 304	61.11	Topic 354	20.27
Topic 305	24.62	Topic 355	30.00
Topic 306	16.67	Topic 356	56.52
Topic 307	0.00	Topic 357	0.00
Topic 308	83.33	Topic 358	8.33
Topic 309	12.50	Topic 359	23.53
Topic 310	28.57	Topic 360	100.00
Topic 311	59.70	Topic 361	30.00
Topic 312	35.29	Topic 362	2.63
Topic 313	33.33	Topic 363	23.53
Topic 314	30.00	Topic 364	37.29
Topic 315	35.62	Topic 365	12.50
Topic 316	41.67	Topic 366	57.14
Topic 317	13.51	Topic 367	100.00
Topic 318	37.50	Topic 368	7.14
Topic 319	47.62	Topic 369	8.33
Topic 320	23.53	Topic 370	0.00
Topic 321	20.83	Topic 371	27.27
Topic 322	16.67	Topic 372	54.39
Topic 323	42.86	Topic 373	10.00
Topic 324	71.43	Topic 374	0.00
Topic 325	56.25	Topic 375	20.00



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	33,522
Relevant	1,308
Relevant retrieved	847
Geometric Mean Average Precision	0.0874
Binary Preference (BPREF)	0.2603

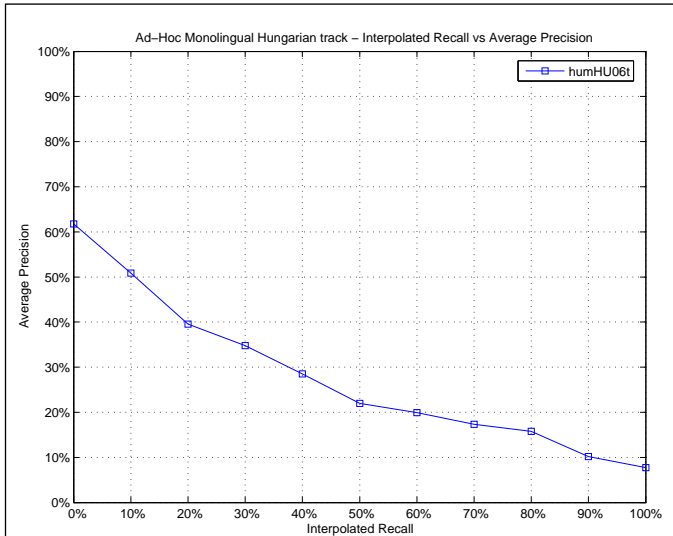
Priority	1
Query Construction	AUTOMATIC
Source Language	Hungarian
Topic Fields	title
Pooled	true

plain Title-only run, unine stemmer

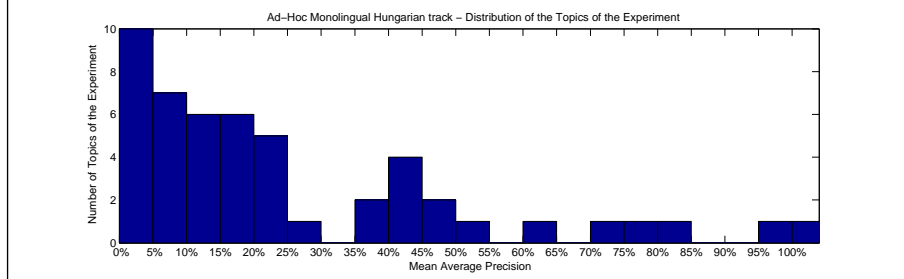
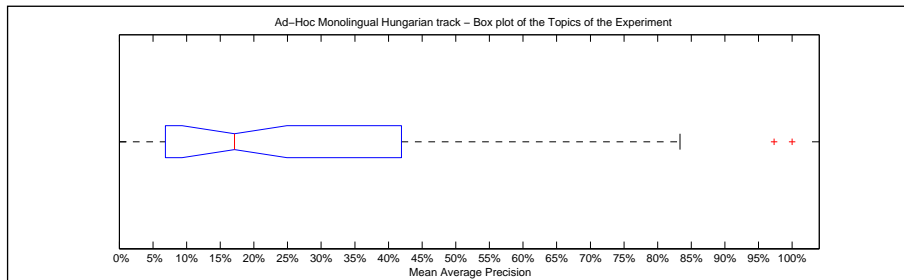
Interploated Recall (%)	Precision Averages (%)
0	61.76
10	50.84
20	39.54
30	34.77
40	28.54
50	21.98
60	19.92
70	17.33
80	15.77
90	10.18
100	7.71

Average precision (non-interpolated) for all relevant documents (averaged over queries)

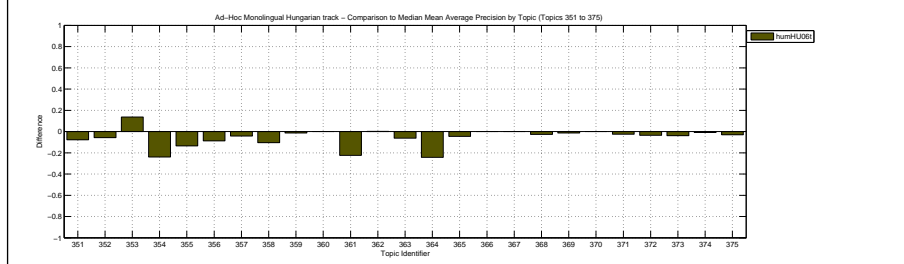
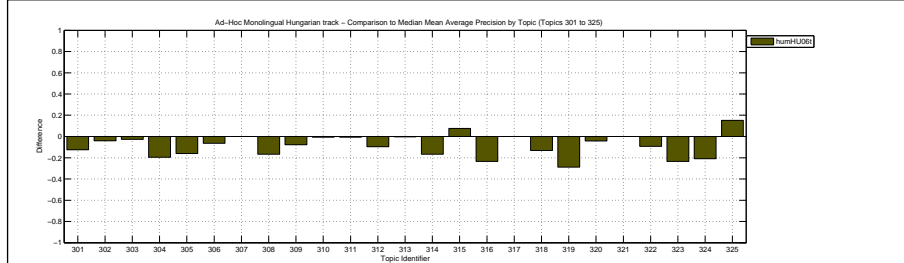
25.63



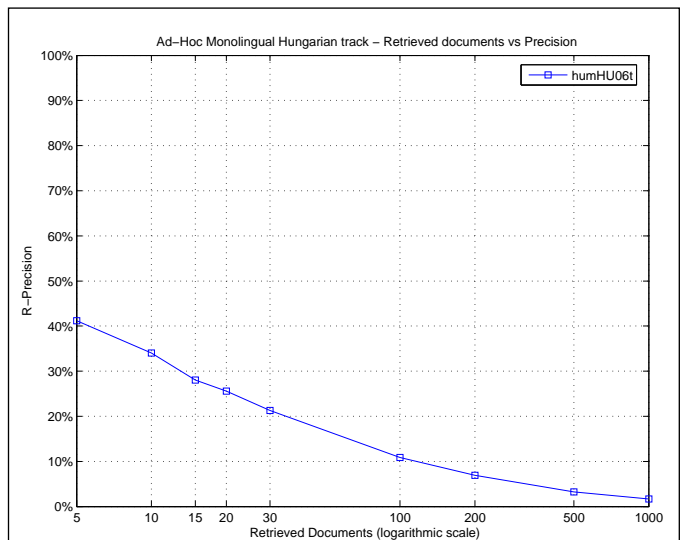
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0685
Second Quartile	0.1712
Third Quartile	0.4195
Interquartile range	0.3510
Mean	0.2563
Standard Deviation	0.2611
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8333
Mean With No Outliers	0.2259
Std With No Outliers	0.2177



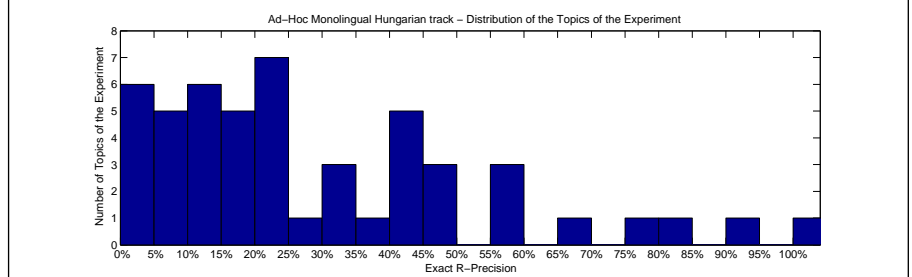
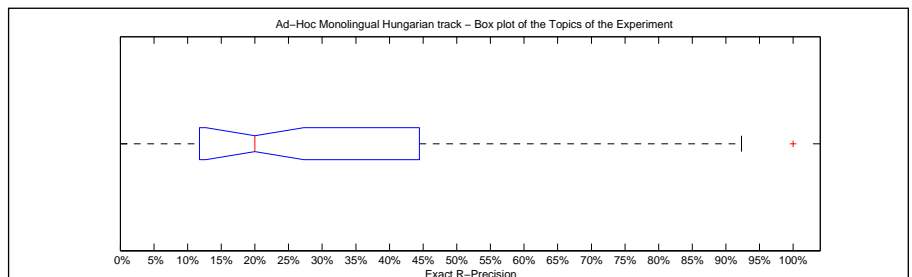
Precision averages (%) for individual queries			
Topic 301	52.68	Topic 351	10.82
Topic 302	35.32	Topic 352	7.75
Topic 303	15.75	Topic 353	79.14
Topic 304	44.35	Topic 354	4.02
Topic 305	11.64	Topic 355	19.29
Topic 306	23.87	Topic 356	37.98
Topic 307	0.00	Topic 357	1.26
Topic 308	83.33	Topic 358	0.30
Topic 309	0.00	Topic 359	6.85
Topic 310	14.47	Topic 360	97.32
Topic 311	48.58	Topic 361	13.28
Topic 312	17.65	Topic 362	42.76
Topic 313	41.95	Topic 363	12.02
Topic 314	16.59	Topic 364	20.84
Topic 315	23.95	Topic 365	8.99
Topic 316	28.80	Topic 366	71.14
Topic 317	9.84	Topic 367	100.00
Topic 318	20.63	Topic 368	3.57
Topic 319	19.05	Topic 369	0.65
Topic 320	7.56	Topic 370	0.00
Topic 321	12.33	Topic 371	5.08
Topic 322	6.17	Topic 372	49.86
Topic 323	3.22	Topic 373	20.58
Topic 324	42.86	Topic 374	3.24
Topic 325	64.85	Topic 375	19.44



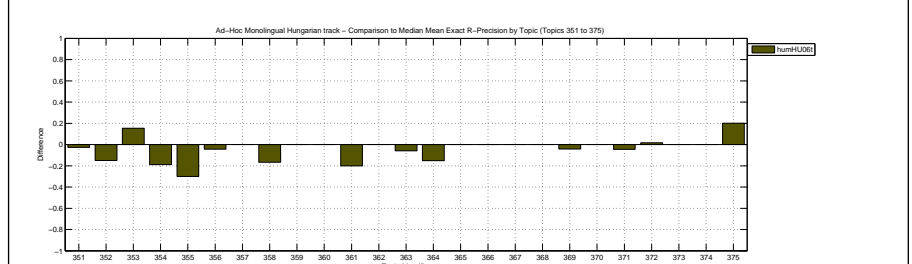
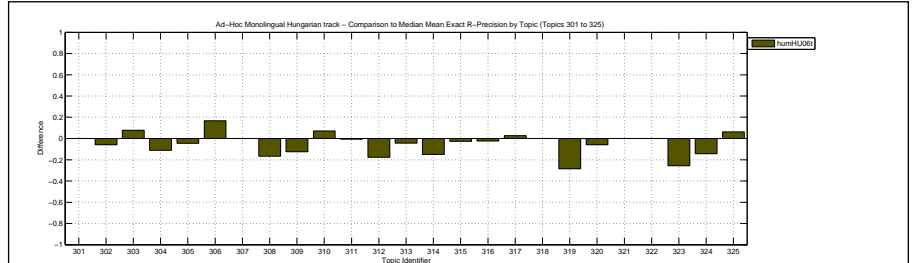
Docs Cutoff Levels	Precision at DCL (%)
5 docs	41.20
10 docs	34.00
15 docs	28.00
20 docs	25.60
30 docs	21.27
100 docs	10.88
200 docs	6.91
500 docs	3.24
1000 docs	1.69
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	29.09



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1176
Second Quartile	0.2000
Third Quartile	0.4444
Interquartile range	0.3268
Mean	0.2909
Standard Deviation	0.2491
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9231
Mean With No Outliers	0.2764
Std With No Outliers	0.2294



Precision averages (%) for individual queries			
Topic 301	70.00	Topic 351	15.79
Topic 302	41.18	Topic 352	5.00
Topic 303	23.08	Topic 353	76.92
Topic 304	44.44	Topic 354	13.51
Topic 305	29.23	Topic 355	20.00
Topic 306	33.33	Topic 356	47.83
Topic 307	0.00	Topic 357	5.26
Topic 308	83.33	Topic 358	0.00
Topic 309	0.00	Topic 359	11.76
Topic 310	21.43	Topic 360	92.31
Topic 311	48.51	Topic 361	20.00
Topic 312	17.65	Topic 362	44.74
Topic 313	40.00	Topic 363	8.82
Topic 314	22.50	Topic 364	30.51
Topic 315	31.51	Topic 365	12.50
Topic 316	45.24	Topic 366	57.14
Topic 317	16.22	Topic 367	100.00
Topic 318	37.50	Topic 368	7.14
Topic 319	19.05	Topic 369	4.17
Topic 320	11.76	Topic 370	0.00
Topic 321	12.50	Topic 371	9.09
Topic 322	16.67	Topic 372	56.14
Topic 323	11.43	Topic 373	20.00
Topic 324	42.86	Topic 374	0.00
Topic 325	56.25	Topic 375	20.00



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	49,161
Relevant	1,308
Relevant retrieved	1,039
Geometric Mean Average Precision	0.1362
Binary Preference (BPREF)	0.2774

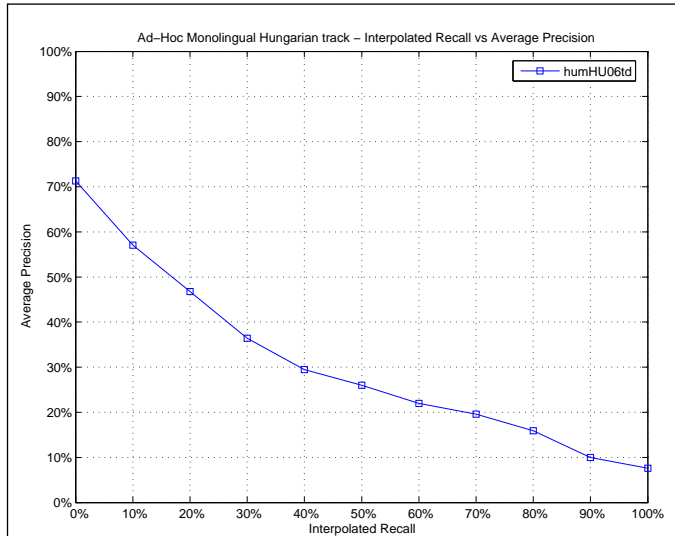
Priority	2
Query Construction	AUTOMATIC
Source Language	Hungarian
Topic Fields	title, description
Pooled	true

same as humHU06t except that Description field also used

Interploated Recall (%)	Precision Averages (%)
0	71.27
10	57.06
20	46.77
30	36.44
40	29.44
50	26.00
60	21.98
70	19.57
80	15.90
90	9.99
100	7.60

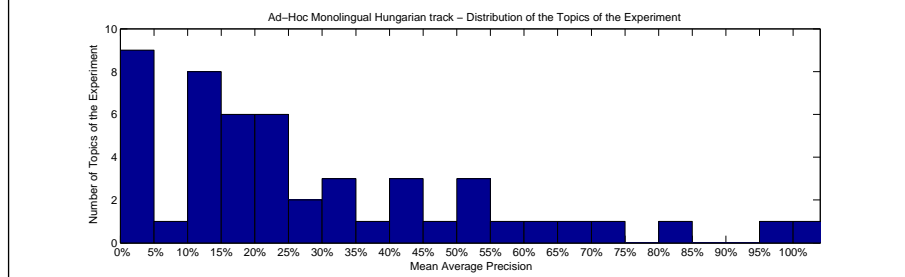
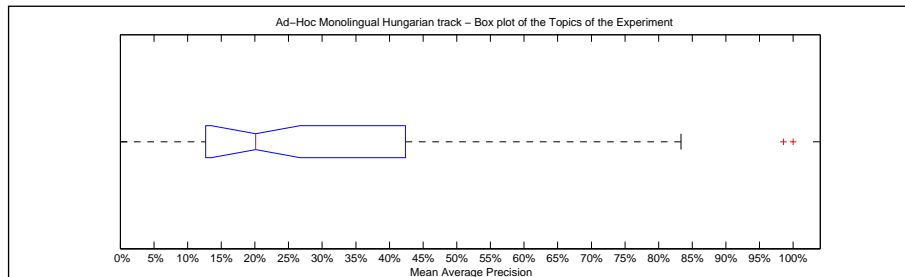
Average precision (non-interpolated) for all relevant documents (averaged over queries)

28.64



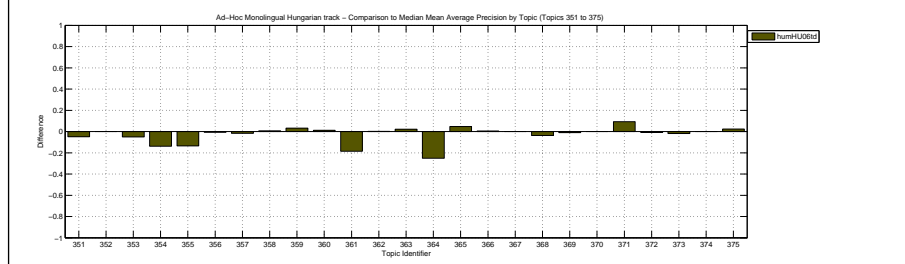
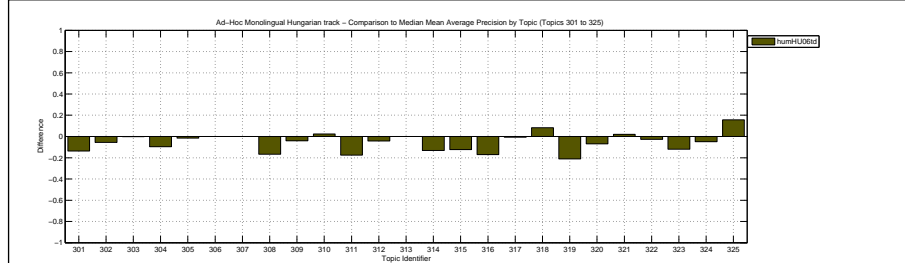
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.1268
Second Quartile	0.2011
Third Quartile	0.4235
Interquartile range	0.2967
Mean	0.2864
Standard Deviation	0.2483
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8333
Mean With No Outliers	0.2570
Std With No Outliers	0.2053

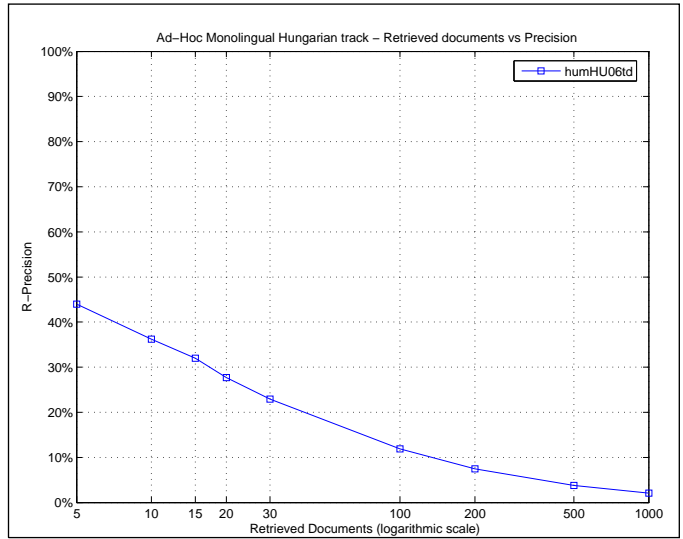


Precision averages (%) for individual queries

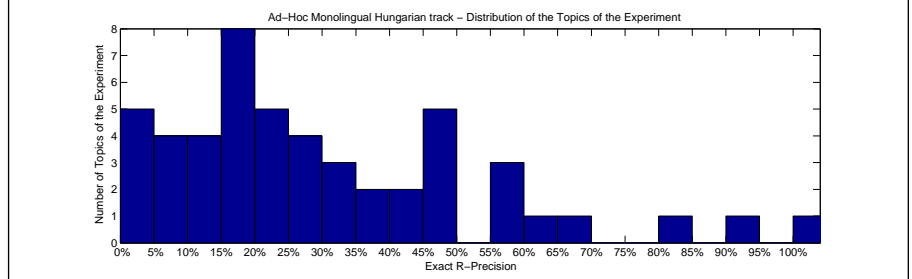
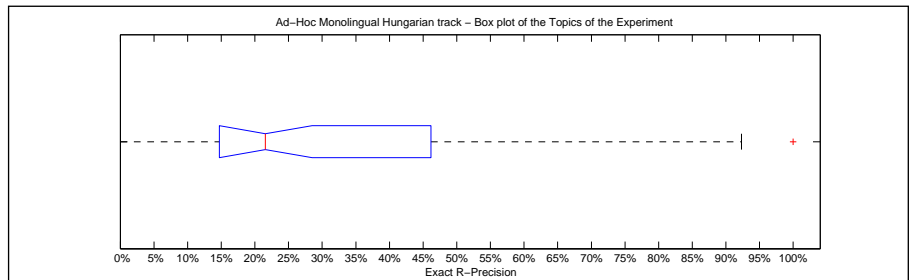
Topic 301	51.52	Topic 351	13.65
Topic 302	33.81	Topic 352	13.42
Topic 303	18.41	Topic 353	60.47
Topic 304	54.35	Topic 354	14.03
Topic 305	26.23	Topic 355	19.35
Topic 306	30.30	Topic 356	46.06
Topic 307	0.00	Topic 357	3.92
Topic 308	83.33	Topic 358	11.39
Topic 309	3.82	Topic 359	11.40
Topic 310	17.45	Topic 360	98.56
Topic 311	31.67	Topic 361	17.25
Topic 312	23.16	Topic 362	42.76
Topic 313	42.35	Topic 363	20.58
Topic 314	20.16	Topic 364	20.05
Topic 315	3.92	Topic 365	18.32
Topic 316	35.22	Topic 366	71.59
Topic 317	9.21	Topic 367	100.00
Topic 318	42.14	Topic 368	2.53
Topic 319	26.80	Topic 369	1.07
Topic 320	4.75	Topic 370	0.00
Topic 321	14.29	Topic 371	16.95
Topic 322	12.68	Topic 372	52.65
Topic 323	14.62	Topic 373	22.73
Topic 324	58.95	Topic 374	4.07
Topic 325	65.41	Topic 375	24.83



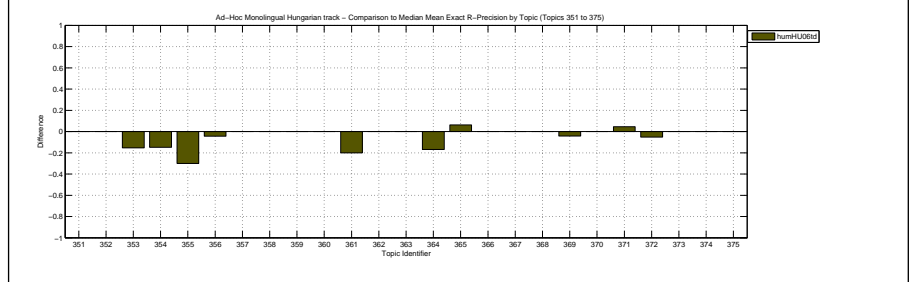
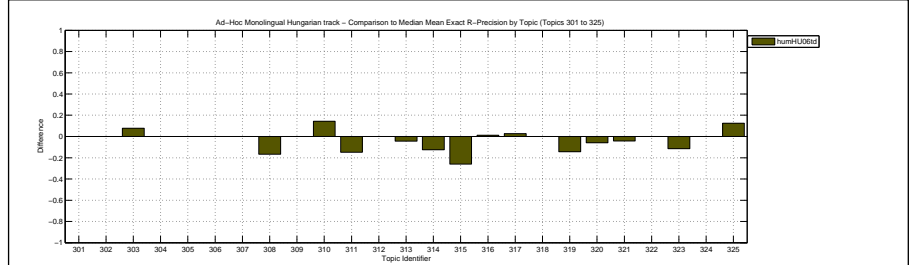
Docs Cutoff Levels	Precision at DCL (%)
5 docs	44.00
10 docs	36.20
15 docs	32.00
20 docs	27.70
30 docs	22.93
100 docs	11.88
200 docs	7.43
500 docs	3.75
1000 docs	2.08
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	30.20



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1471
Second Quartile	0.2154
Third Quartile	0.4615
Interquartile range	0.3145
Mean	0.3020
Standard Deviation	0.2380
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9231
Mean With No Outliers	0.2878
Std With No Outliers	0.2179



Precision averages (%) for individual queries			
Topic 301	70.00	Topic 351	18.42
Topic 302	47.06	Topic 352	20.00
Topic 303	23.08	Topic 353	46.15
Topic 304	55.56	Topic 354	17.57
Topic 305	33.85	Topic 355	20.00
Topic 306	16.67	Topic 356	47.83
Topic 307	0.00	Topic 357	5.26
Topic 308	83.33	Topic 358	16.67
Topic 309	12.50	Topic 359	11.76
Topic 310	28.57	Topic 360	92.31
Topic 311	34.33	Topic 361	20.00
Topic 312	35.29	Topic 362	44.74
Topic 313	40.00	Topic 363	14.71
Topic 314	25.00	Topic 364	28.81
Topic 315	8.22	Topic 365	18.75
Topic 316	48.81	Topic 366	57.14
Topic 317	16.22	Topic 367	100.00
Topic 318	37.50	Topic 368	7.14
Topic 319	33.33	Topic 369	4.17
Topic 320	11.76	Topic 370	0.00
Topic 321	8.33	Topic 371	18.18
Topic 322	16.67	Topic 372	49.12
Topic 323	25.71	Topic 373	20.00
Topic 324	57.14	Topic 374	0.00
Topic 325	62.50	Topic 375	0.00



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	1,308
Relevant retrieved	1,075
Geometric Mean Average Precision	0.1606
Binary Preference (BPREF)	0.3070

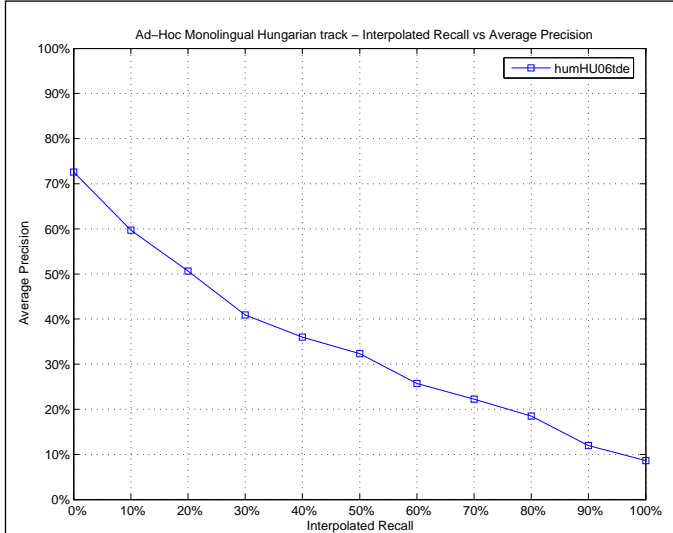
Priority	3
Query Construction	AUTOMATIC
Source Language	Hungarian
Topic Fields	title, description
Pooled	true

same as humHU06td except that expansion from blind feedback also used

Interploated Recall (%)	Precision Averages (%)
0	72.55
10	59.69
20	50.63
30	40.87
40	35.97
50	32.29
60	25.74
70	22.21
80	18.46
90	11.93
100	8.62

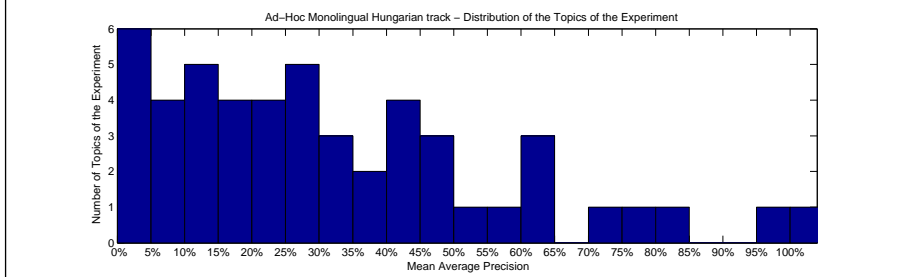
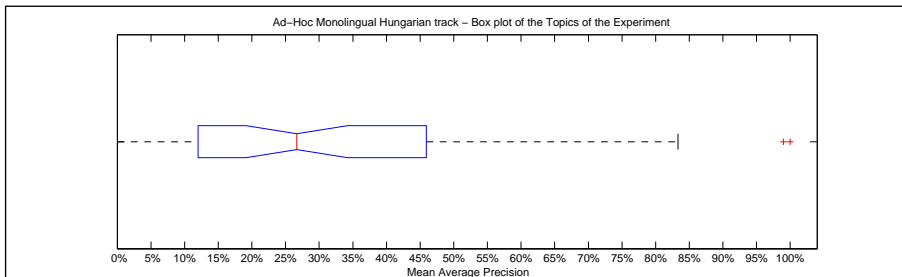
Average precision (non-interpolated) for all relevant documents (averaged over queries)

32.24



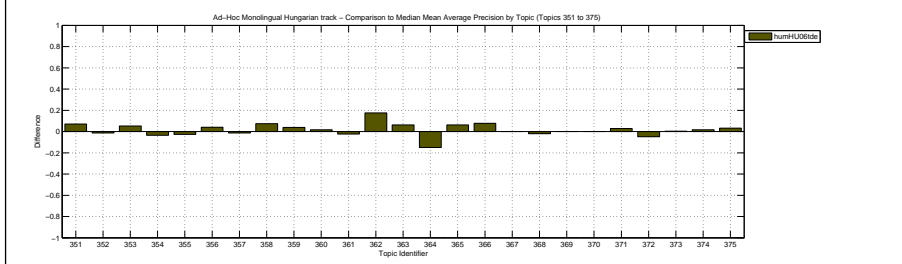
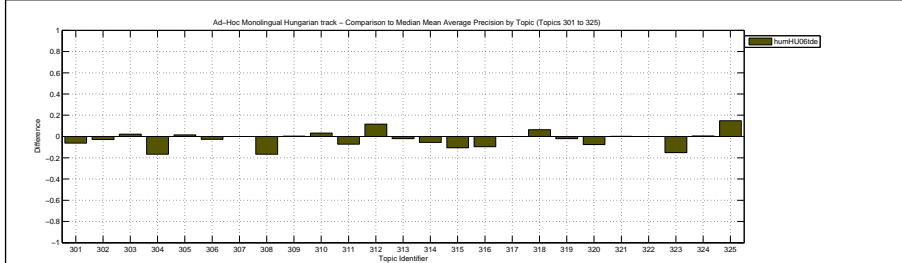
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.1200
Second Quartile	0.2668
Third Quartile	0.4591
Interquartile range	0.3391
Mean	0.3224
Standard Deviation	0.2536
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8333
Mean With No Outliers	0.2943
Std With No Outliers	0.2168

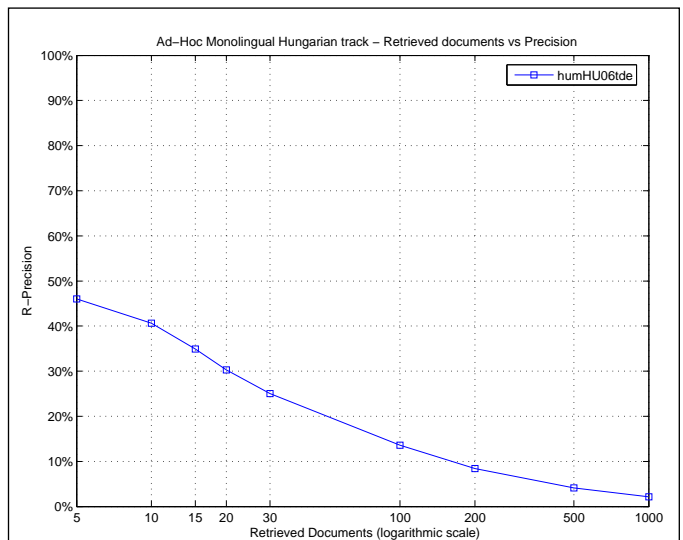


Precision averages (%) for individual queries

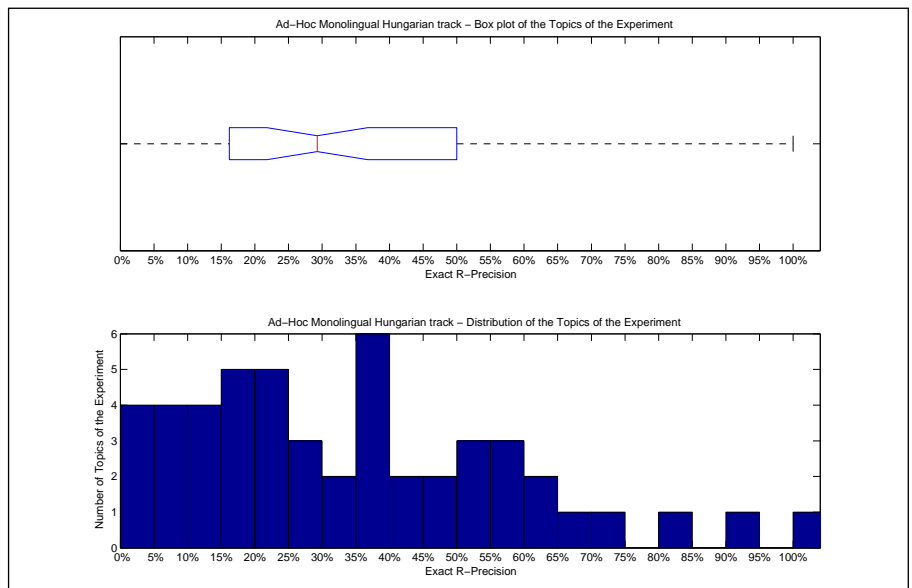
Topic 301	58.95	Topic 351	25.67
Topic 302	36.51	Topic 352	12.01
Topic 303	20.66	Topic 353	70.82
Topic 304	47.19	Topic 354	24.42
Topic 305	29.29	Topic 355	30.16
Topic 306	27.60	Topic 356	50.70
Topic 307	0.00	Topic 357	4.27
Topic 308	83.33	Topic 358	18.21
Topic 309	8.22	Topic 359	12.00
Topic 310	18.25	Topic 360	98.97
Topic 311	41.99	Topic 361	33.51
Topic 312	39.01	Topic 362	60.15
Topic 313	40.31	Topic 363	24.52
Topic 314	27.78	Topic 364	30.23
Topic 315	5.74	Topic 365	19.69
Topic 316	42.67	Topic 366	78.82
Topic 317	9.88	Topic 367	100.00
Topic 318	40.14	Topic 368	4.37
Topic 319	45.91	Topic 369	2.06
Topic 320	4.04	Topic 370	0.00
Topic 321	12.54	Topic 371	10.56
Topic 322	15.42	Topic 372	48.47
Topic 323	11.46	Topic 373	24.90
Topic 324	64.32	Topic 374	5.75
Topic 325	64.52	Topic 375	25.76



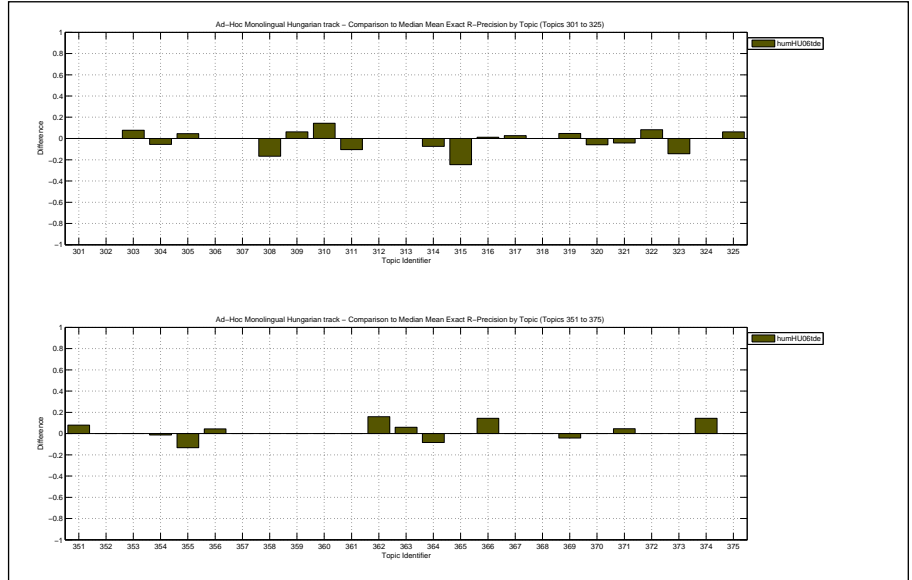
Docs Cutoff Levels	Precision at DCL (%)
5 docs	46.00
10 docs	40.60
15 docs	34.93
20 docs	30.30
30 docs	25.00
100 docs	13.58
200 docs	8.39
500 docs	4.09
1000 docs	2.15
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	33.78



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1622
Second Quartile	0.2929
Third Quartile	0.5000
Interquartile range	0.3378
Mean	0.3378
Standard Deviation	0.2429
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3378
Std With No Outliers	0.2429



Precision averages (%) for individual queries			
Topic 301	70.00	Topic 351	26.32
Topic 302	47.06	Topic 352	20.00
Topic 303	23.08	Topic 353	61.54
Topic 304	50.00	Topic 354	31.08
Topic 305	38.46	Topic 355	36.67
Topic 306	16.67	Topic 356	56.52
Topic 307	0.00	Topic 357	5.26
Topic 308	83.33	Topic 358	16.67
Topic 309	18.75	Topic 359	11.76
Topic 310	28.57	Topic 360	92.31
Topic 311	38.81	Topic 361	40.00
Topic 312	35.29	Topic 362	60.53
Topic 313	44.44	Topic 363	20.59
Topic 314	30.00	Topic 364	37.29
Topic 315	9.59	Topic 365	12.50
Topic 316	48.81	Topic 366	71.43
Topic 317	16.22	Topic 367	100.00
Topic 318	37.50	Topic 368	7.14
Topic 319	52.38	Topic 369	4.17
Topic 320	11.76	Topic 370	0.00
Topic 321	8.33	Topic 371	18.18
Topic 322	25.00	Topic 372	54.39
Topic 323	22.86	Topic 373	20.00
Topic 324	57.14	Topic 374	14.29
Topic 325	56.25	Topic 375	0.00



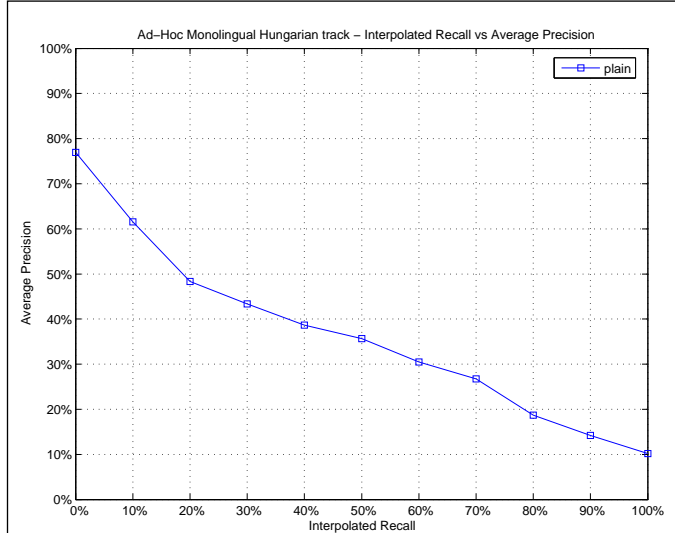
Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	48,461
Relevant	1,308
Relevant retrieved	1,164
Geometric Mean Average Precision	0.1849
Binary Preference (BPREF)	0.3221

Priority	2
Query Construction	AUTOMATIC
Source Language	Hungarian
Topic Fields	title, description
Pooled	true

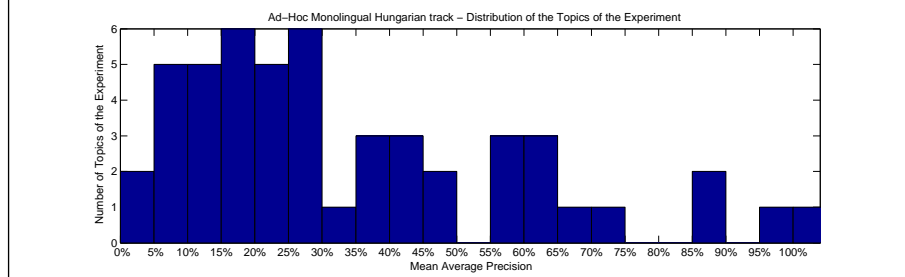
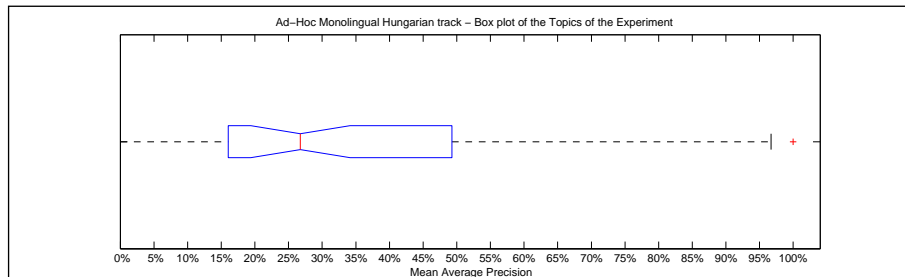
lemmatization

Interploated Recall (%)	Precision Averages (%)
0	76.94
10	61.58
20	48.31
30	43.33
40	38.67
50	35.65
60	30.51
70	26.75
80	18.73
90	14.22
100	10.17

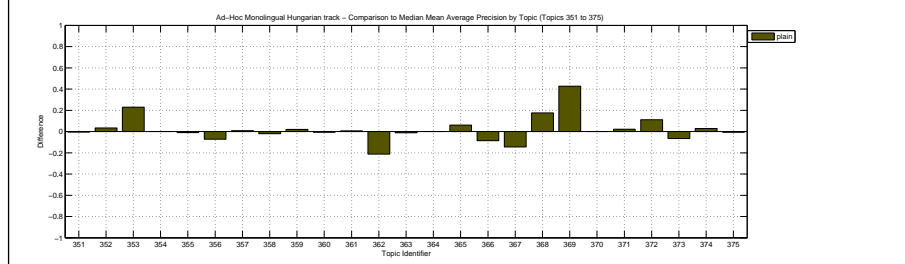
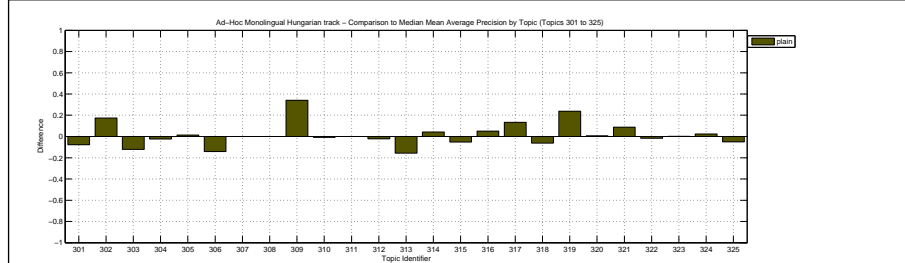
Average precision (non-interpolated) for all relevant documents (averaged over queries)
34.40



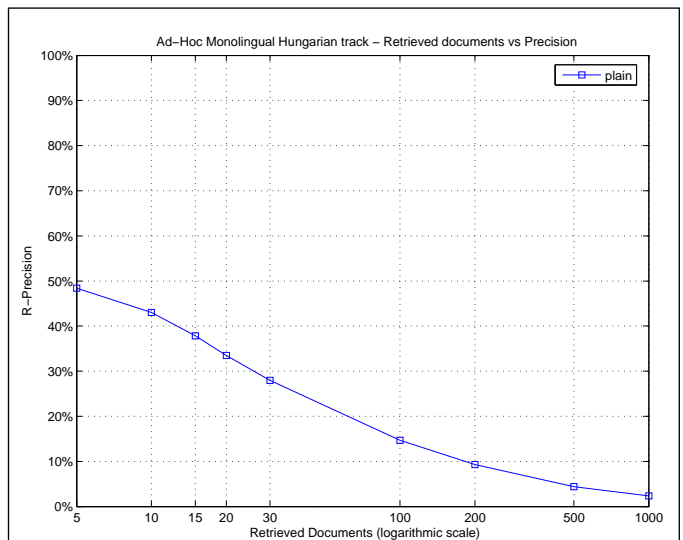
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1604
Second Quartile	0.2676
Third Quartile	0.4928
Interquartile range	0.3324
Mean	0.3440
Standard Deviation	0.2552
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9669
Mean With No Outliers	0.3306
Std With No Outliers	0.2395



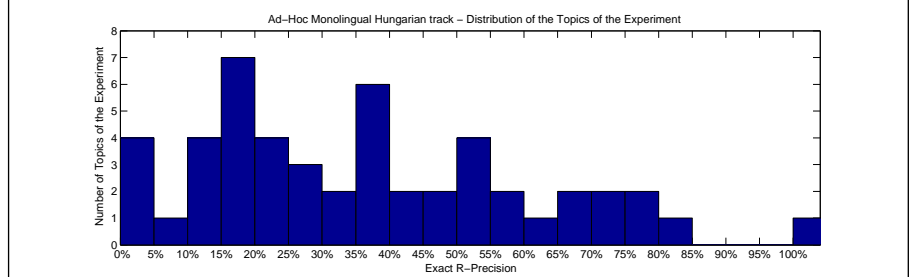
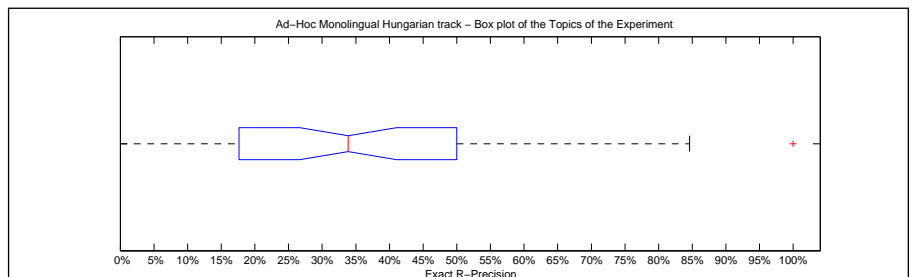
Precision averages (%) for individual queries			
Topic 301	57.38	Topic 351	17.93
Topic 302	56.70	Topic 352	16.85
Topic 303	6.32	Topic 353	88.45
Topic 304	61.58	Topic 354	27.94
Topic 305	29.17	Topic 355	31.78
Topic 306	16.04	Topic 356	39.47
Topic 307	0.00	Topic 357	6.44
Topic 308	100.00	Topic 358	8.75
Topic 309	41.84	Topic 359	10.20
Topic 310	14.31	Topic 360	96.69
Topic 311	49.28	Topic 361	36.53
Topic 312	25.11	Topic 362	21.33
Topic 313	26.61	Topic 363	17.22
Topic 314	37.53	Topic 364	45.18
Topic 315	11.11	Topic 365	19.53
Topic 316	57.45	Topic 366	62.59
Topic 317	23.22	Topic 367	85.42
Topic 318	27.48	Topic 368	23.89
Topic 319	71.71	Topic 369	44.70
Topic 320	12.33	Topic 370	0.00
Topic 321	21.13	Topic 371	9.78
Topic 322	13.80	Topic 372	64.61
Topic 323	26.91	Topic 373	17.98
Topic 324	66.15	Topic 374	6.94
Topic 325	44.59	Topic 375	21.88



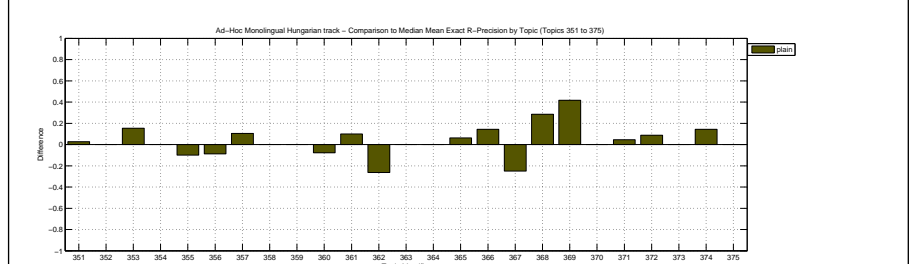
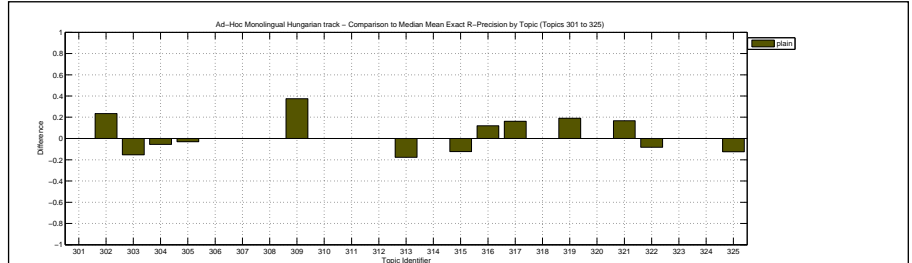
Docs Cutoff Levels	Precision at DCL (%)
5 docs	48.40
10 docs	43.00
15 docs	37.87
20 docs	33.50
30 docs	27.93
100 docs	14.66
200 docs	9.31
500 docs	4.40
1000 docs	2.33
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	36.23



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1765
Second Quartile	0.3386
Third Quartile	0.5000
Interquartile range	0.3235
Mean	0.3623
Standard Deviation	0.2415
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8462
Mean With No Outliers	0.3493
Std With No Outliers	0.2256



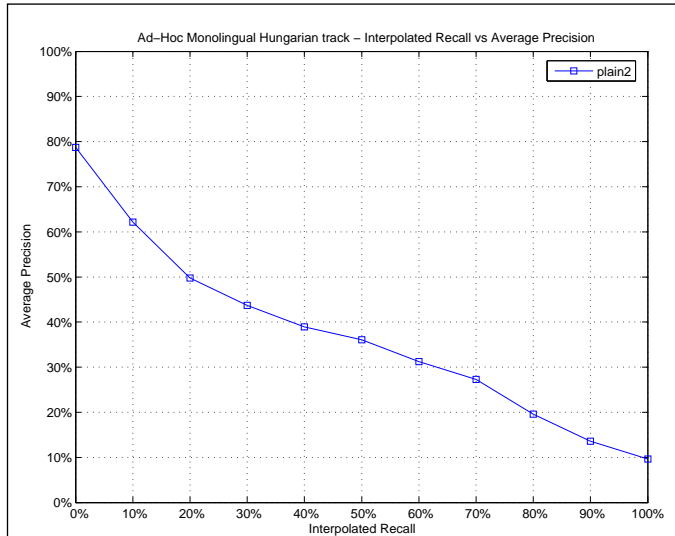
Precision averages (%) for individual queries			
Topic 301	70.00	Topic 351	21.05
Topic 302	70.59	Topic 352	20.00
Topic 303	0.00	Topic 353	76.92
Topic 304	50.00	Topic 354	32.43
Topic 305	30.77	Topic 355	40.00
Topic 306	16.67	Topic 356	43.48
Topic 307	0.00	Topic 357	15.79
Topic 308	100.00	Topic 358	16.67
Topic 309	50.00	Topic 359	11.76
Topic 310	14.29	Topic 360	84.62
Topic 311	49.25	Topic 361	50.00
Topic 312	35.29	Topic 362	18.42
Topic 313	26.67	Topic 363	14.71
Topic 314	37.50	Topic 364	45.76
Topic 315	21.92	Topic 365	18.75
Topic 316	59.52	Topic 366	71.43
Topic 317	29.73	Topic 367	75.00
Topic 318	37.50	Topic 368	35.71
Topic 319	66.67	Topic 369	50.00
Topic 320	17.65	Topic 370	0.00
Topic 321	29.17	Topic 371	18.18
Topic 322	8.33	Topic 372	63.16
Topic 323	37.14	Topic 373	20.00
Topic 324	57.14	Topic 374	14.29
Topic 325	37.50	Topic 375	0.00



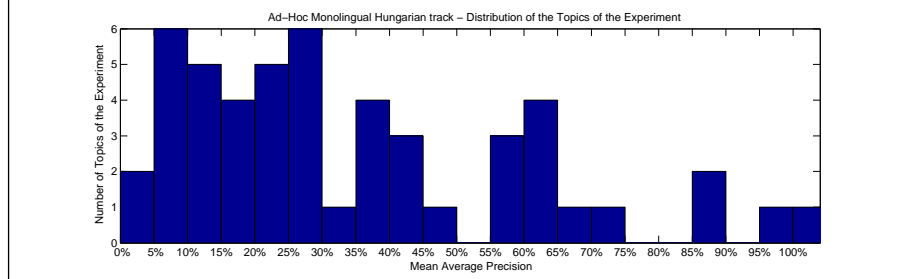
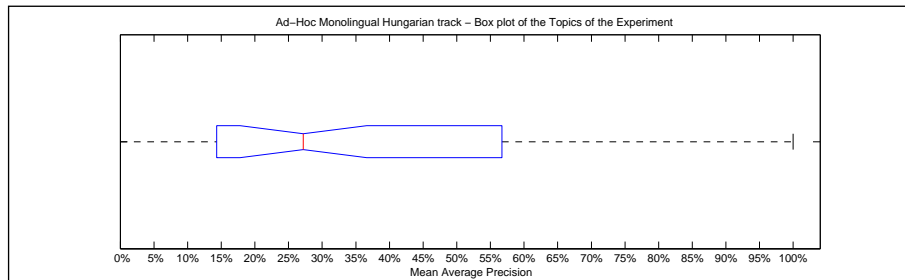
Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	48,461
Relevant	1,308
Relevant retrieved	1,150
Geometric Mean Average Precision	0.1867
Binary Preference (BPREF)	0.3330

Priority	1
Query Construction	AUTOMATIC
Source Language	Hungarian
Topic Fields	title, description
Pooled	true
lemmatization	

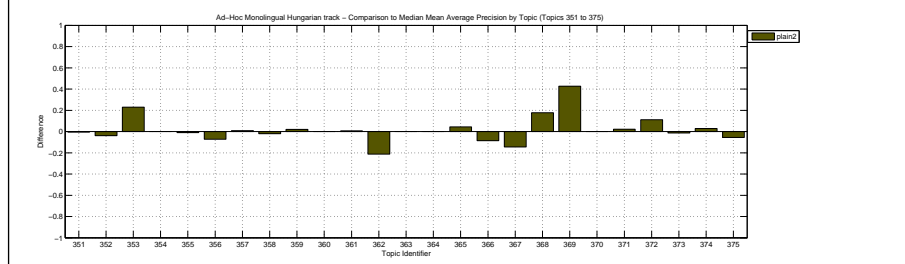
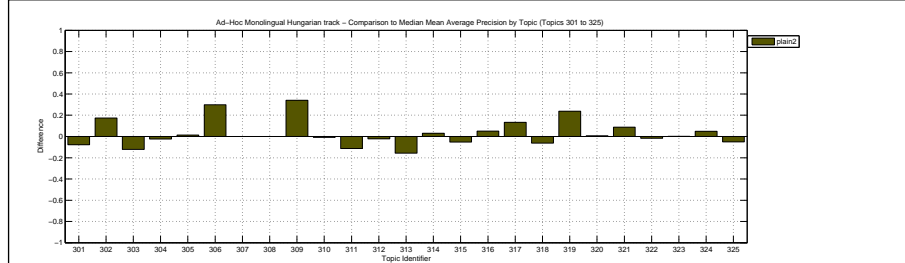
Interploated Recall (%)	Precision Averages (%)
0	78.74
10	62.16
20	49.77
30	43.72
40	38.90
50	36.07
60	31.27
70	27.25
80	19.55
90	13.62
100	9.65
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	34.95



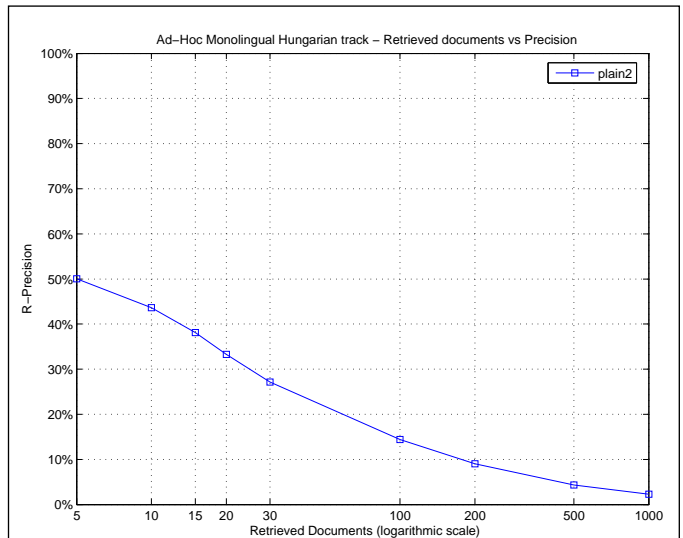
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1431
Second Quartile	0.2719
Third Quartile	0.5670
Interquartile range	0.4239
Mean	0.3495
Standard Deviation	0.2579
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3495
Std With No Outliers	0.2579



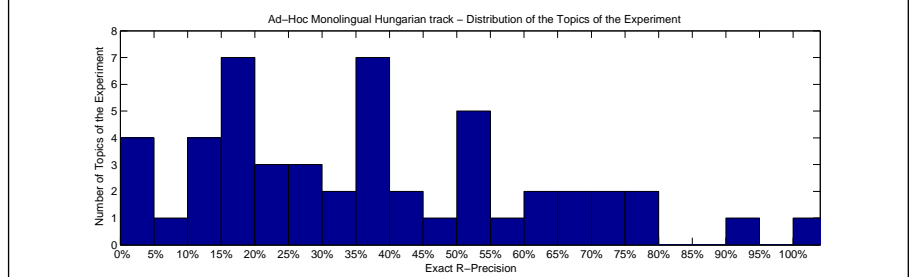
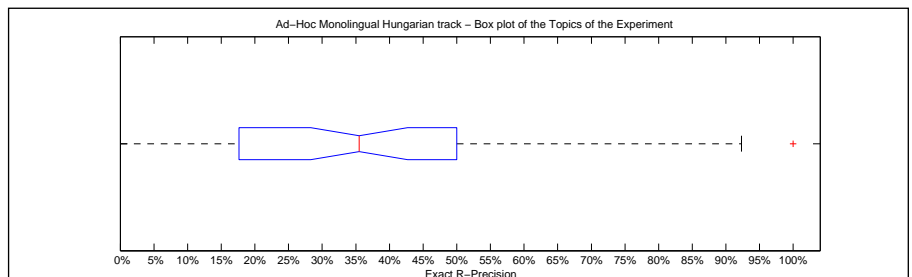
Precision averages (%) for individual queries			
Topic 301	57.38	Topic 351	17.93
Topic 302	56.70	Topic 352	9.45
Topic 303	6.32	Topic 353	88.45
Topic 304	61.58	Topic 354	27.94
Topic 305	29.17	Topic 355	31.78
Topic 306	60.22	Topic 356	39.47
Topic 307	0.00	Topic 357	6.44
Topic 308	100.00	Topic 358	8.75
Topic 309	41.84	Topic 359	10.20
Topic 310	14.31	Topic 360	97.32
Topic 311	37.93	Topic 361	36.53
Topic 312	25.11	Topic 362	21.33
Topic 313	26.61	Topic 363	18.29
Topic 314	36.43	Topic 364	45.18
Topic 315	11.11	Topic 365	17.91
Topic 316	57.45	Topic 366	62.59
Topic 317	23.22	Topic 367	85.42
Topic 318	27.48	Topic 368	24.06
Topic 319	71.71	Topic 369	44.70
Topic 320	12.33	Topic 370	0.00
Topic 321	21.13	Topic 371	9.78
Topic 322	13.80	Topic 372	64.61
Topic 323	26.91	Topic 373	23.21
Topic 324	68.73	Topic 374	6.94
Topic 325	44.59	Topic 375	16.93



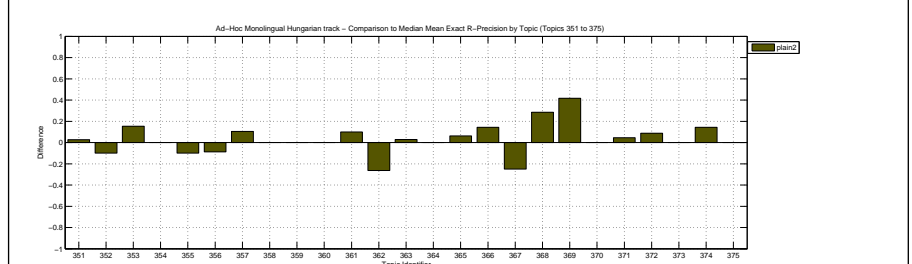
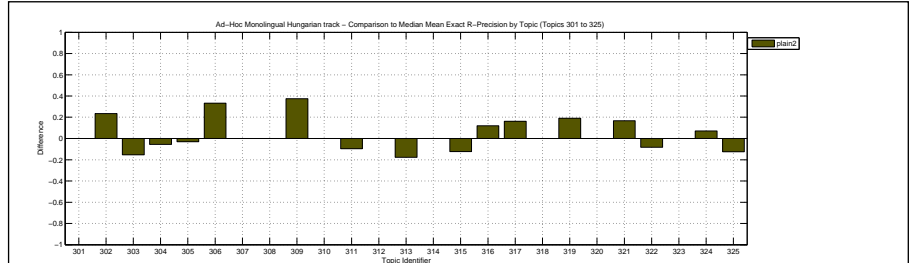
Docs Cutoff Levels	Precision at DCL (%)
5 docs	50.00
10 docs	43.60
15 docs	38.13
20 docs	33.30
30 docs	27.13
100 docs	14.38
200 docs	9.04
500 docs	4.32
1000 docs	2.30
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	36.86



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1765
Second Quartile	0.3550
Third Quartile	0.5000
Interquartile range	0.3235
Mean	0.3686
Standard Deviation	0.2460
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9231
Mean With No Outliers	0.3557
Std With No Outliers	0.2309



Precision averages (%) for individual queries			
Topic 301	70.00	Topic 351	21.05
Topic 302	70.59	Topic 352	10.00
Topic 303	0.00	Topic 353	76.92
Topic 304	50.00	Topic 354	32.43
Topic 305	30.77	Topic 355	40.00
Topic 306	50.00	Topic 356	43.48
Topic 307	0.00	Topic 357	15.79
Topic 308	100.00	Topic 358	16.67
Topic 309	50.00	Topic 359	11.76
Topic 310	14.29	Topic 360	92.31
Topic 311	39.55	Topic 361	50.00
Topic 312	35.29	Topic 362	18.42
Topic 313	26.67	Topic 363	17.65
Topic 314	37.50	Topic 364	45.76
Topic 315	21.92	Topic 365	18.75
Topic 316	59.52	Topic 366	71.43
Topic 317	29.73	Topic 367	75.00
Topic 318	37.50	Topic 368	35.71
Topic 319	66.67	Topic 369	50.00
Topic 320	17.65	Topic 370	0.00
Topic 321	29.17	Topic 371	18.18
Topic 322	8.33	Topic 372	63.16
Topic 323	37.14	Topic 373	20.00
Topic 324	64.29	Topic 374	14.29
Topic 325	37.50	Topic 375	0.00



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	1,308
Relevant retrieved	1,272
Geometric Mean Average Precision	0.2063
Binary Preference (BPREF)	0.3628

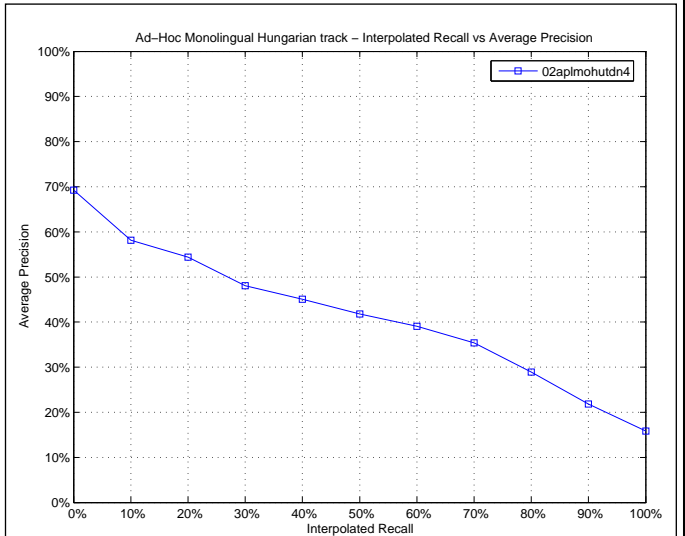
Priority	1
Query Construction	AUTOMATIC
Source Language	Hungarian
Topic Fields	title, description, narrative
Pooled	true

TDN, 4-grams

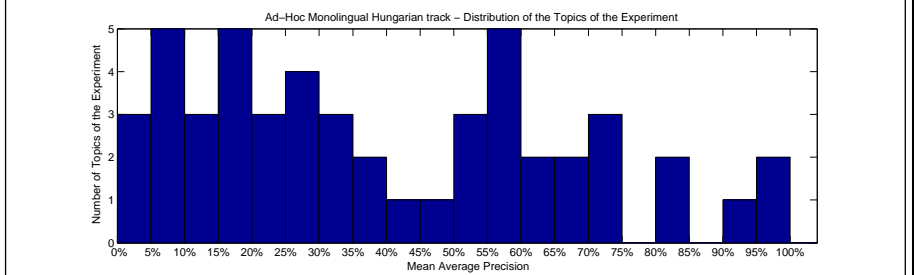
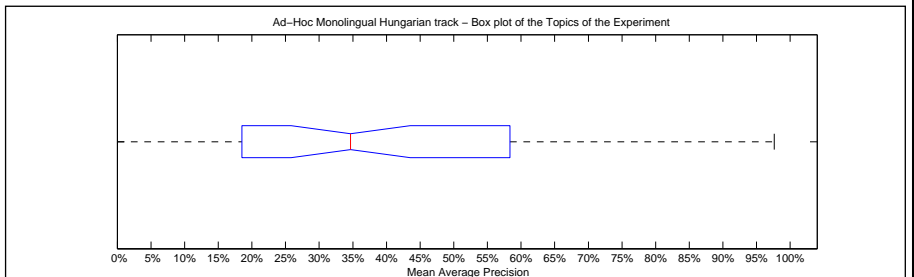
Interploated Recall (%)	Precision Averages (%)
0	69.27
10	58.13
20	54.42
30	48.03
40	45.04
50	41.82
60	39.06
70	35.36
80	28.92
90	21.80
100	15.85

Average precision (non-interpolated) for all relevant documents (averaged over queries)

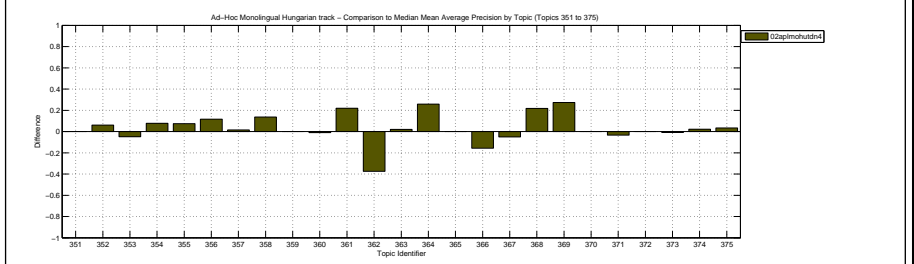
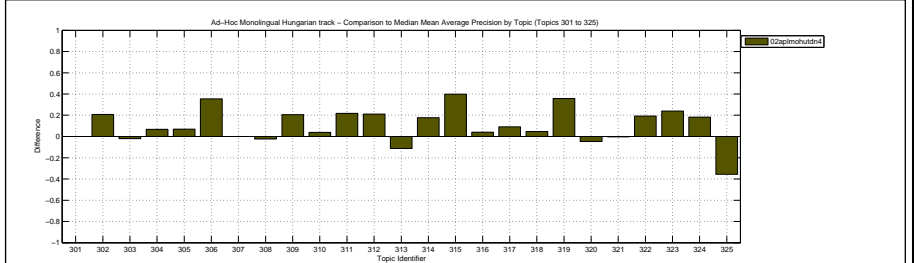
39.43



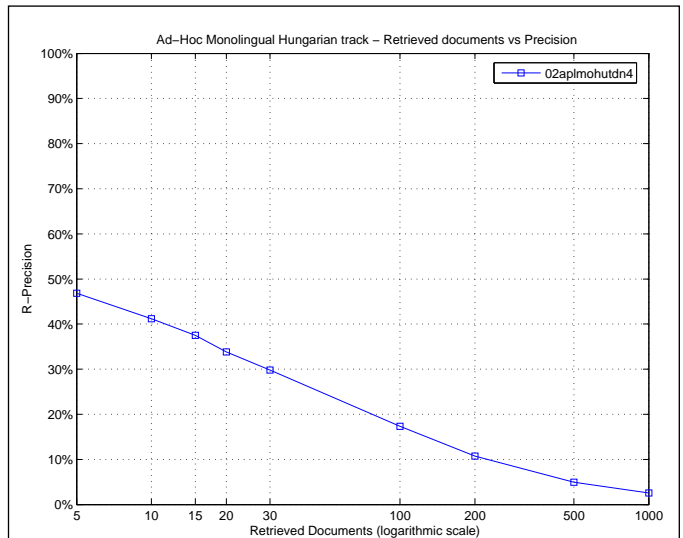
Mean Average Precision	
Maximum	0.9762
Minimum	0.0000
First Quartile	0.1850
Second Quartile	0.3467
Third Quartile	0.5837
Interquartile range	0.3987
Mean	0.3943
Standard Deviation	0.2719
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9762
Mean With No Outliers	0.3943
Std With No Outliers	0.2719



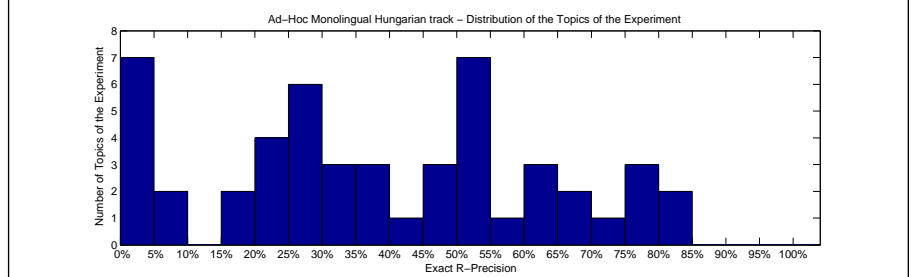
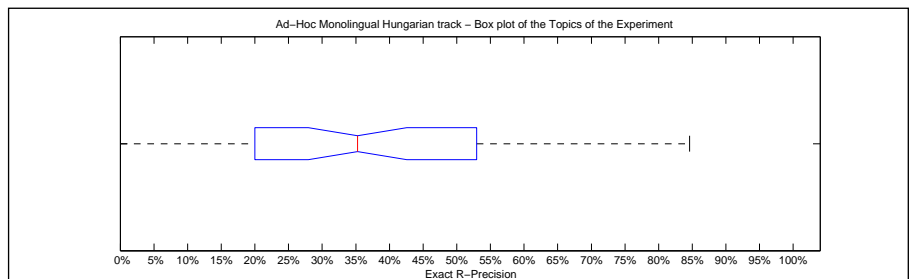
Precision averages (%) for individual queries			
Topic 301	65.18	Topic 351	18.50
Topic 302	60.10	Topic 352	19.42
Topic 303	16.59	Topic 353	60.66
Topic 304	70.71	Topic 354	35.69
Topic 305	34.70	Topic 355	40.24
Topic 306	65.77	Topic 356	58.37
Topic 307	0.00	Topic 357	7.02
Topic 308	97.62	Topic 358	24.29
Topic 309	28.37	Topic 359	8.17
Topic 310	18.89	Topic 360	96.32
Topic 311	71.01	Topic 361	57.75
Topic 312	48.48	Topic 362	5.11
Topic 313	31.09	Topic 363	20.40
Topic 314	51.00	Topic 364	71.02
Topic 315	56.20	Topic 365	13.57
Topic 316	56.36	Topic 366	55.43
Topic 317	18.93	Topic 367	95.00
Topic 318	38.54	Topic 368	28.17
Topic 319	83.73	Topic 369	29.37
Topic 320	7.06	Topic 370	0.00
Topic 321	11.91	Topic 371	4.30
Topic 322	34.64	Topic 372	53.41
Topic 323	50.64	Topic 373	23.64
Topic 324	81.98	Topic 374	6.24
Topic 325	14.01	Topic 375	25.84



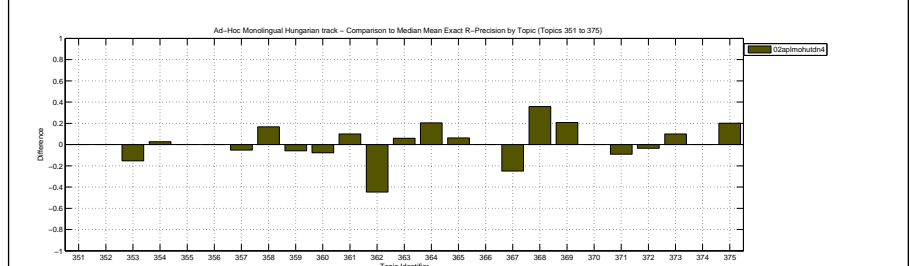
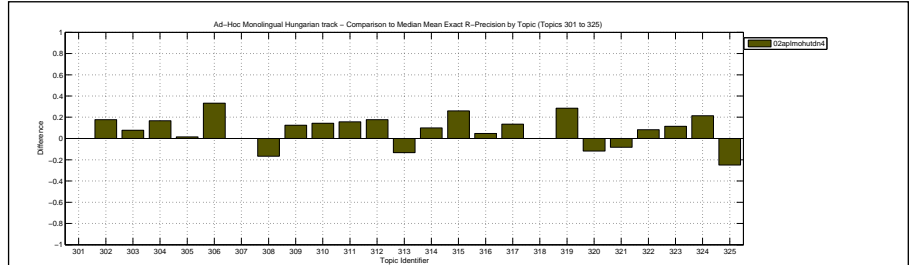
Docs Cutoff Levels	Precision at DCL (%)
5 docs	46.80
10 docs	41.20
15 docs	37.47
20 docs	33.80
30 docs	29.80
100 docs	17.36
200 docs	10.75
500 docs	4.94
1000 docs	2.54
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	38.00



Exact R-Precision	
Maximum	0.8462
Minimum	0.0000
First Quartile	0.2000
Second Quartile	0.3526
Third Quartile	0.5294
Interquartile range	0.3294
Mean	0.3800
Standard Deviation	0.2471
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8462
Mean With No Outliers	0.3800
Std With No Outliers	0.2471



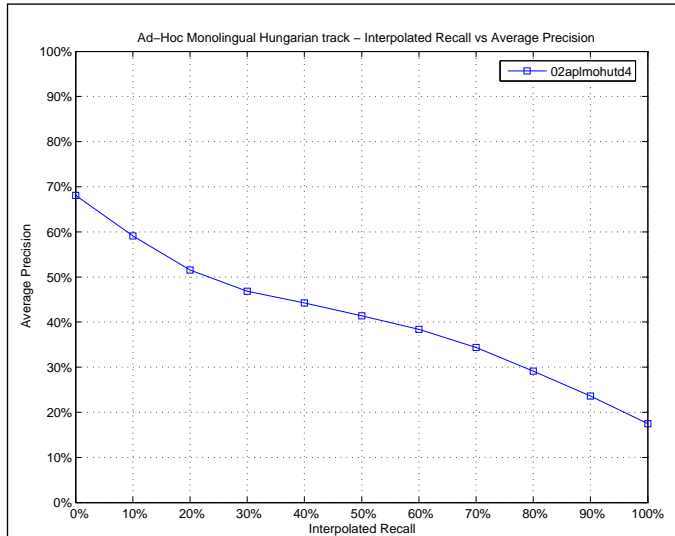
Precision averages (%) for individual queries			
Topic 301	70.00	Topic 351	18.42
Topic 302	64.71	Topic 352	20.00
Topic 303	23.08	Topic 353	46.15
Topic 304	72.22	Topic 354	35.14
Topic 305	35.38	Topic 355	50.00
Topic 306	50.00	Topic 356	52.17
Topic 307	0.00	Topic 357	0.00
Topic 308	83.33	Topic 358	33.33
Topic 309	25.00	Topic 359	5.88
Topic 310	28.57	Topic 360	84.62
Topic 311	64.93	Topic 361	50.00
Topic 312	52.94	Topic 362	0.00
Topic 313	31.11	Topic 363	20.59
Topic 314	47.50	Topic 364	66.10
Topic 315	60.27	Topic 365	18.75
Topic 316	52.38	Topic 366	57.14
Topic 317	27.03	Topic 367	75.00
Topic 318	37.50	Topic 368	42.86
Topic 319	76.19	Topic 369	29.17
Topic 320	5.88	Topic 370	0.00
Topic 321	4.17	Topic 371	4.55
Topic 322	25.00	Topic 372	50.88
Topic 323	48.57	Topic 373	30.00
Topic 324	78.57	Topic 374	0.00
Topic 325	25.00	Topic 375	20.00



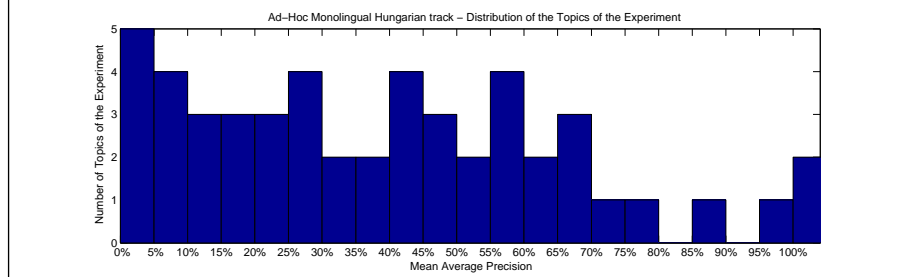
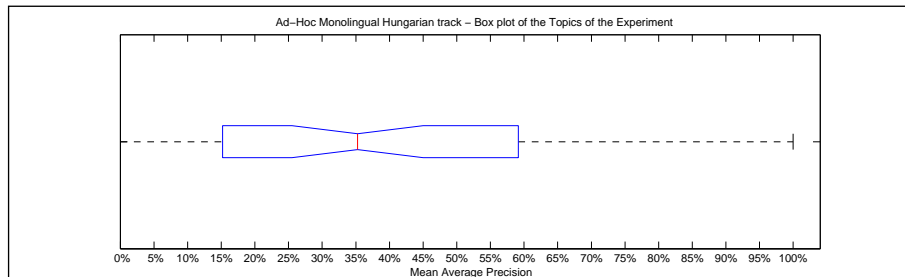
Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	1,308
Relevant retrieved	1,267
Geometric Mean Average Precision	0.1983
Binary Preference (BPREF)	0.3578

Priority	2
Query Construction	AUTOMATIC
Source Language	Hungarian
Topic Fields	title, description
Pooled	true
TD, 4-grams	

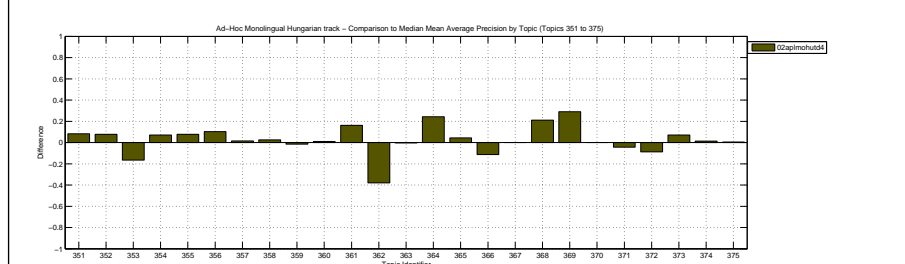
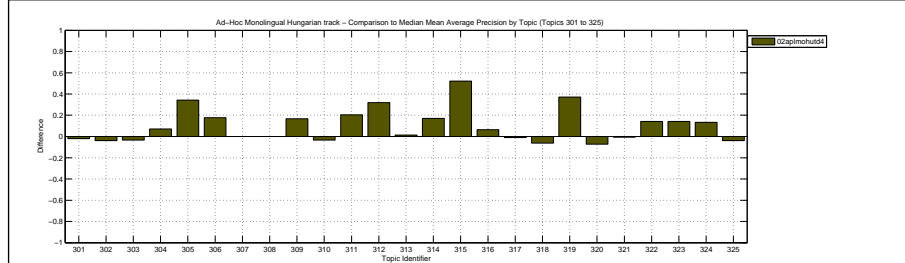
Interploated Recall (%)	Precision Averages (%)
0	68.10
10	59.10
20	51.52
30	46.84
40	44.21
50	41.38
60	38.41
70	34.35
80	29.10
90	23.64
100	17.49
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
39.11	



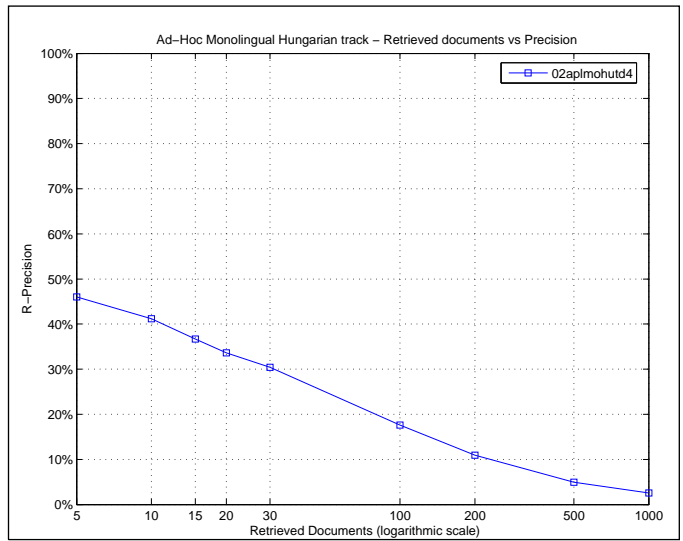
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1521
Second Quartile	0.3527
Third Quartile	0.5915
Interquartile range	0.4394
Mean	0.3911
Standard Deviation	0.2762
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3911
Std With No Outliers	0.2762



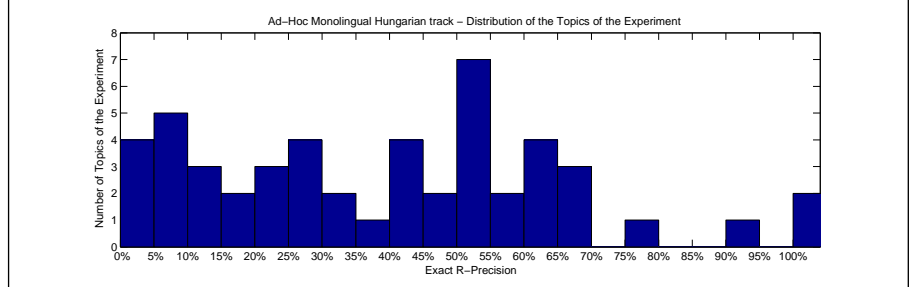
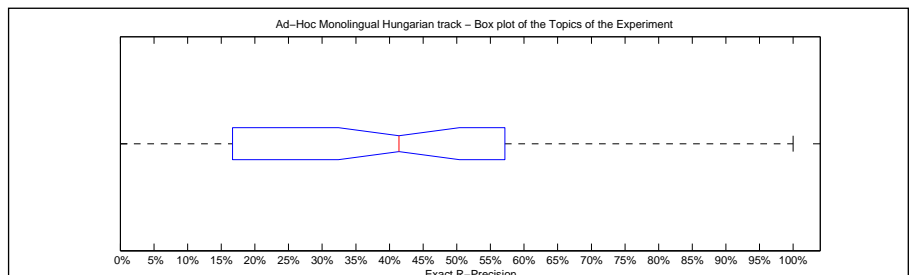
Precision averages (%) for individual queries			
Topic 301	63.13	Topic 351	26.85
Topic 302	35.48	Topic 352	21.17
Topic 303	15.21	Topic 353	49.04
Topic 304	70.98	Topic 354	35.05
Topic 305	61.94	Topic 355	40.63
Topic 306	47.96	Topic 356	57.02
Topic 307	0.00	Topic 357	7.01
Topic 308	100.00	Topic 358	13.15
Topic 309	24.59	Topic 359	6.57
Topic 310	11.75	Topic 360	98.38
Topic 311	69.69	Topic 361	51.93
Topic 312	59.15	Topic 362	4.61
Topic 313	43.72	Topic 363	17.98
Topic 314	50.42	Topic 364	69.49
Topic 315	68.45	Topic 365	17.92
Topic 316	58.72	Topic 366	59.82
Topic 317	8.83	Topic 367	100.00
Topic 318	27.57	Topic 368	27.50
Topic 319	85.00	Topic 369	31.05
Topic 320	4.47	Topic 370	0.00
Topic 321	11.72	Topic 371	3.22
Topic 322	29.65	Topic 372	44.68
Topic 323	40.81	Topic 373	31.56
Topic 324	77.20	Topic 374	5.45
Topic 325	45.86	Topic 375	23.00



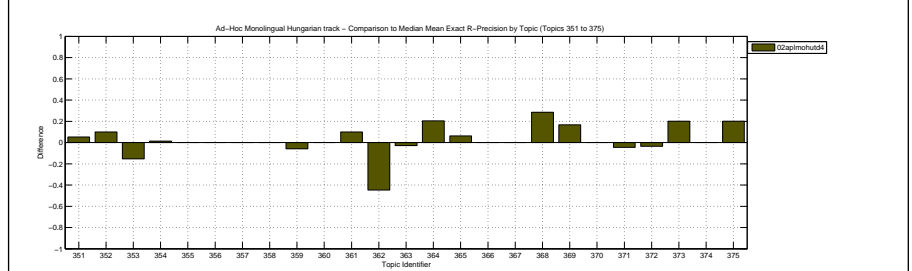
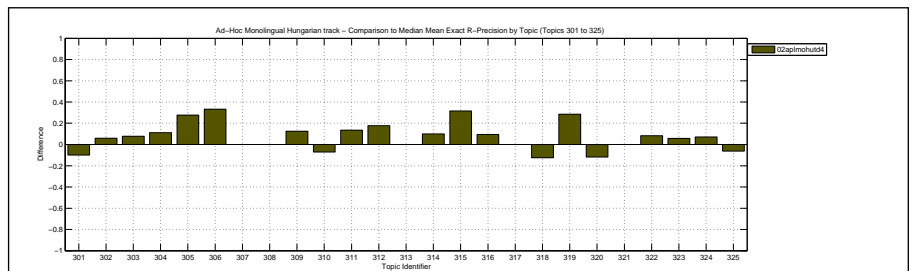
Docs Cutoff Levels	Precision at DCL (%)
5 docs	46.00
10 docs	41.20
15 docs	36.67
20 docs	33.60
30 docs	30.40
100 docs	17.62
200 docs	10.96
500 docs	4.92
1000 docs	2.53
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	38.52



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1667
Second Quartile	0.4143
Third Quartile	0.5714
Interquartile range	0.4048
Mean	0.3852
Standard Deviation	0.2635
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3852
Std With No Outliers	0.2635



Precision averages (%) for individual queries			
Topic 301	60.00	Topic 351	23.68
Topic 302	52.94	Topic 352	30.00
Topic 303	23.08	Topic 353	46.15
Topic 304	66.67	Topic 354	33.78
Topic 305	61.54	Topic 355	50.00
Topic 306	50.00	Topic 356	52.17
Topic 307	0.00	Topic 357	5.26
Topic 308	100.00	Topic 358	16.67
Topic 309	25.00	Topic 359	5.88
Topic 310	7.14	Topic 360	92.31
Topic 311	62.69	Topic 361	50.00
Topic 312	52.94	Topic 362	0.00
Topic 313	44.44	Topic 363	11.76
Topic 314	47.50	Topic 364	66.10
Topic 315	65.75	Topic 365	18.75
Topic 316	57.14	Topic 366	57.14
Topic 317	13.51	Topic 367	100.00
Topic 318	25.00	Topic 368	35.71
Topic 319	76.19	Topic 369	25.00
Topic 320	5.88	Topic 370	0.00
Topic 321	12.50	Topic 371	9.09
Topic 322	25.00	Topic 372	50.88
Topic 323	42.86	Topic 373	40.00
Topic 324	64.29	Topic 374	0.00
Topic 325	43.75	Topic 375	20.00



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	1,308
Relevant retrieved	1,283
Geometric Mean Average Precision	0.2073
Binary Preference (BPREF)	0.3573

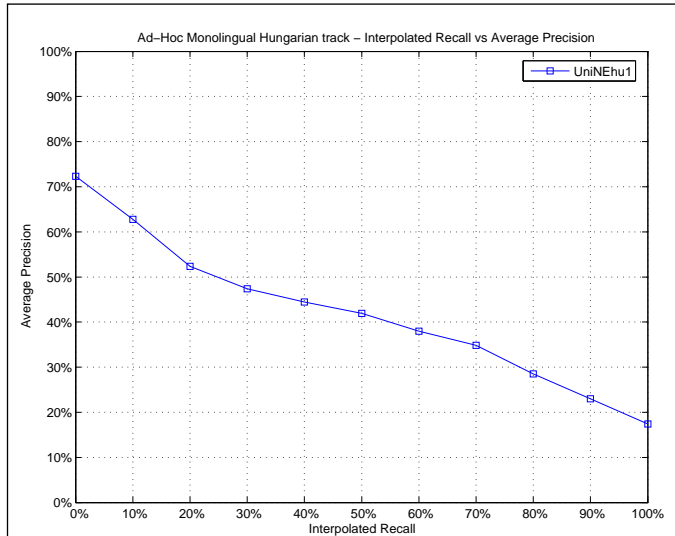
Priority	1
Query Construction	AUTOMATIC
Source Language	Hungarian
Topic Fields	title, description
Pooled	true

data fusion of Okapi & DFR

Interploated Recall (%)	Precision Averages (%)
0	72.30
10	62.79
20	52.37
30	47.36
40	44.47
50	41.95
60	37.97
70	34.82
80	28.54
90	23.00
100	17.38

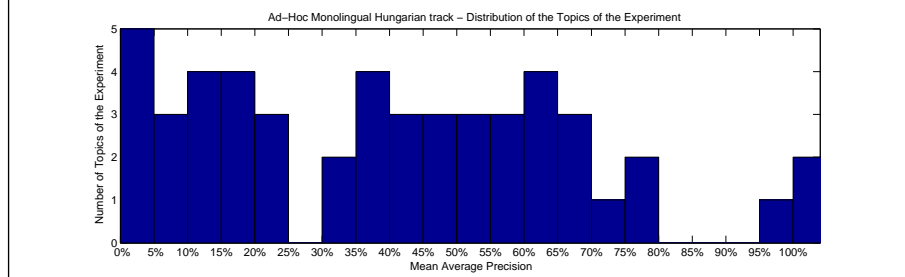
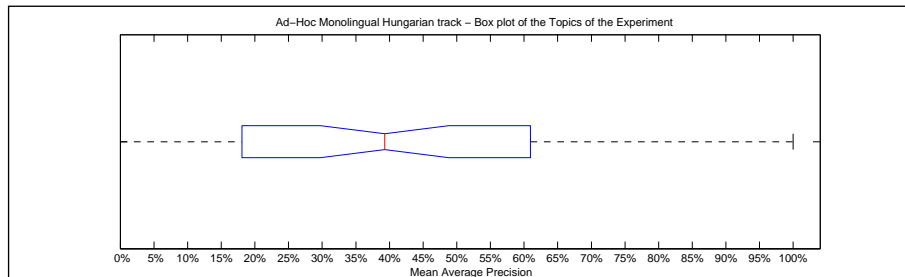
Average precision (non-interpolated) for all relevant documents (averaged over queries)

40.19



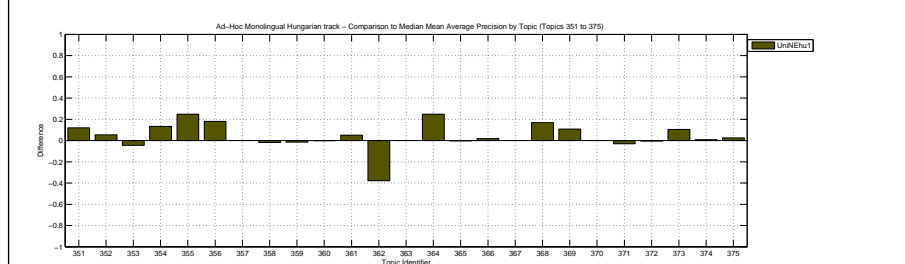
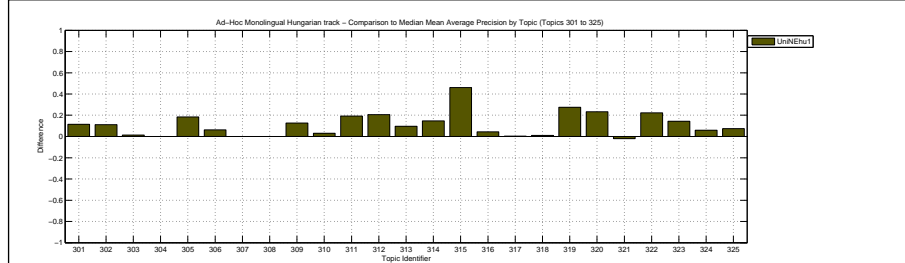
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.1806
Second Quartile	0.3928
Third Quartile	0.6097
Interquartile range	0.4291
Mean	0.4019
Standard Deviation	0.2734
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4019
Std With No Outliers	0.2734

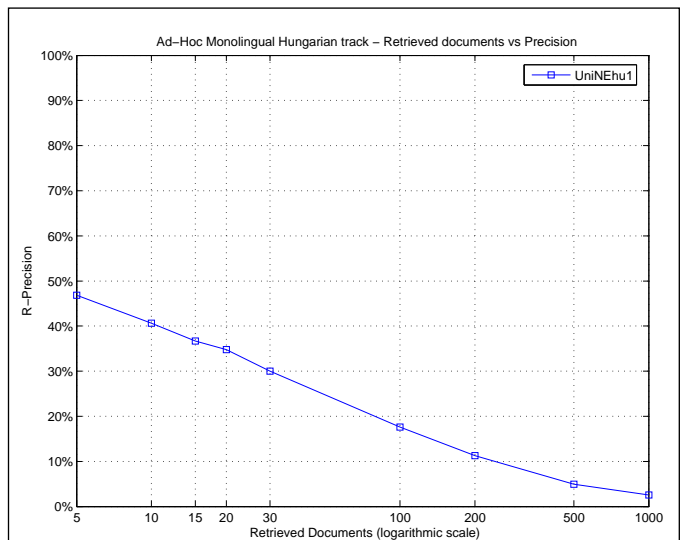


Precision averages (%) for individual queries

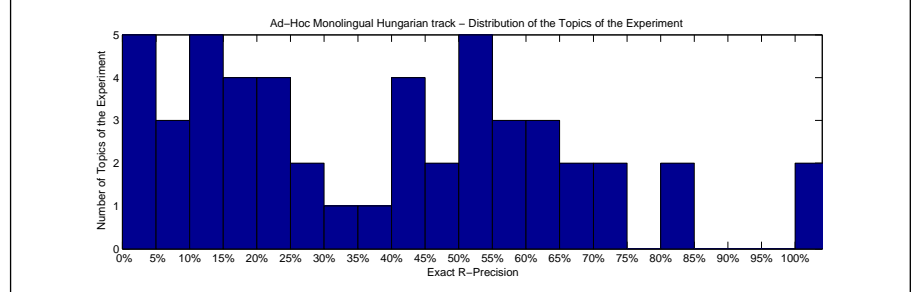
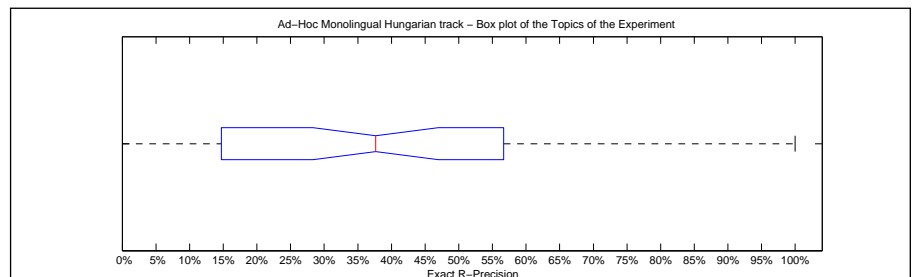
Topic 301	76.62	Topic 351	30.49
Topic 302	50.54	Topic 352	18.80
Topic 303	19.93	Topic 353	60.97
Topic 304	63.89	Topic 354	41.24
Topic 305	46.07	Topic 355	57.69
Topic 306	36.61	Topic 356	64.78
Topic 307	0.00	Topic 357	5.54
Topic 308	100.00	Topic 358	8.84
Topic 309	20.43	Topic 359	6.67
Topic 310	18.06	Topic 360	97.09
Topic 311	68.46	Topic 361	40.92
Topic 312	47.97	Topic 362	4.82
Topic 313	51.98	Topic 363	18.32
Topic 314	48.02	Topic 364	69.96
Topic 315	62.45	Topic 365	13.10
Topic 316	56.68	Topic 366	73.05
Topic 317	10.11	Topic 367	100.00
Topic 318	34.85	Topic 368	23.21
Topic 319	75.33	Topic 369	12.79
Topic 320	35.02	Topic 370	0.00
Topic 321	10.32	Topic 371	4.59
Topic 322	37.65	Topic 372	52.89
Topic 323	40.99	Topic 373	35.00
Topic 324	69.65	Topic 374	4.90
Topic 325	57.07	Topic 375	24.95



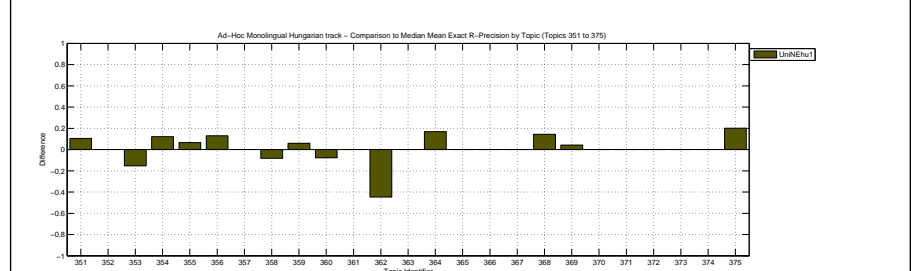
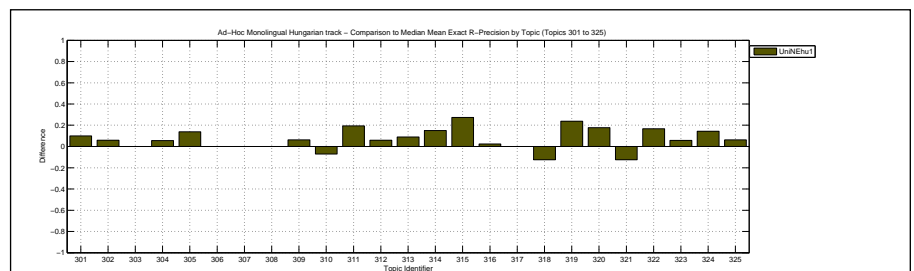
Docs Cutoff Levels	Precision at DCL (%)
5 docs	46.80
10 docs	40.60
15 docs	36.67
20 docs	34.80
30 docs	30.00
100 docs	17.58
200 docs	11.26
500 docs	4.97
1000 docs	2.57
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	37.65



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1471
Second Quartile	0.3765
Third Quartile	0.5667
Interquartile range	0.4196
Mean	0.3765
Standard Deviation	0.2712
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3765
Std With No Outliers	0.2712



Precision averages (%) for individual queries			
Topic 301	80.00	Topic 351	28.95
Topic 302	52.94	Topic 352	20.00
Topic 303	15.38	Topic 353	46.15
Topic 304	61.11	Topic 354	44.59
Topic 305	47.69	Topic 355	56.67
Topic 306	16.67	Topic 356	65.22
Topic 307	0.00	Topic 357	5.26
Topic 308	100.00	Topic 358	8.33
Topic 309	18.75	Topic 359	17.65
Topic 310	7.14	Topic 360	84.62
Topic 311	68.66	Topic 361	40.00
Topic 312	41.18	Topic 362	0.00
Topic 313	53.33	Topic 363	14.71
Topic 314	52.50	Topic 364	62.71
Topic 315	61.64	Topic 365	12.50
Topic 316	50.00	Topic 366	57.14
Topic 317	13.51	Topic 367	100.00
Topic 318	25.00	Topic 368	21.43
Topic 319	71.43	Topic 369	12.50
Topic 320	35.29	Topic 370	0.00
Topic 321	0.00	Topic 371	13.64
Topic 322	33.33	Topic 372	54.39
Topic 323	42.86	Topic 373	20.00
Topic 324	71.43	Topic 374	0.00
Topic 325	56.25	Topic 375	20.00

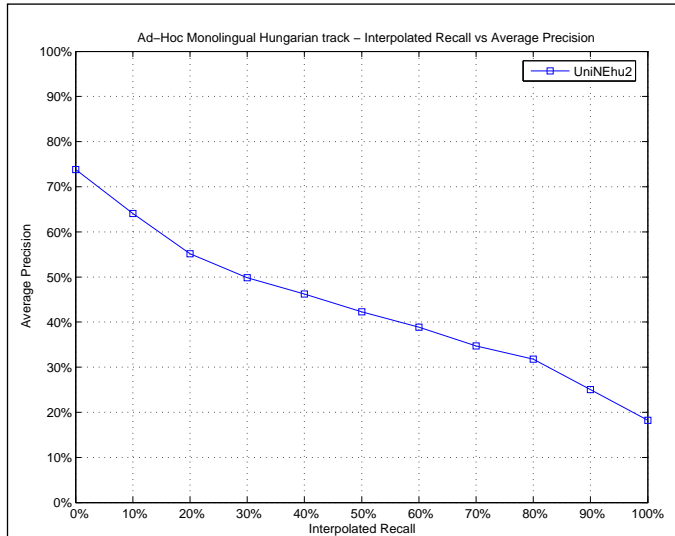


Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	1,308
Relevant retrieved	1,278
Geometric Mean Average Precision	0.2240
Binary Preference (BPREF)	0.3734

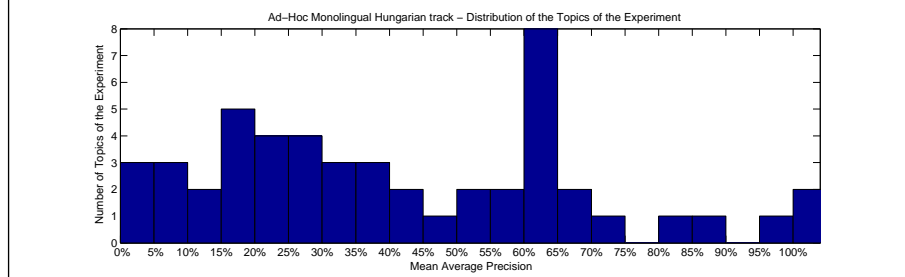
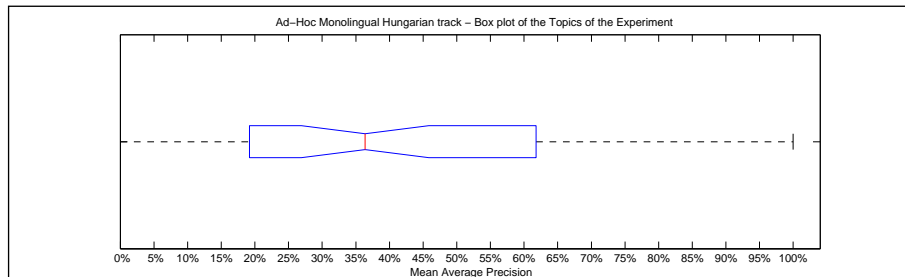
Priority	2
Query Construction	AUTOMATIC
Source Language	Hungarian
Topic Fields	title, description
Pooled	true

data fusion of DFR, LM & Okapi

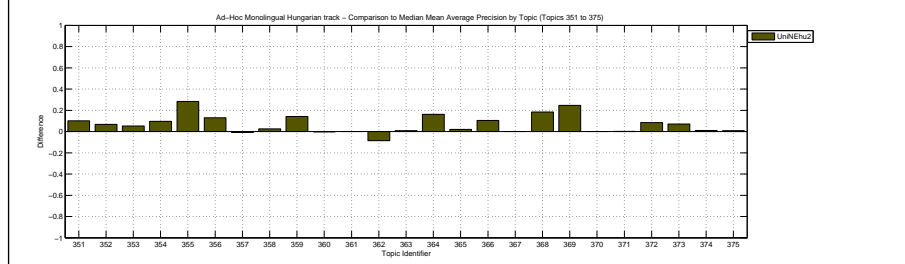
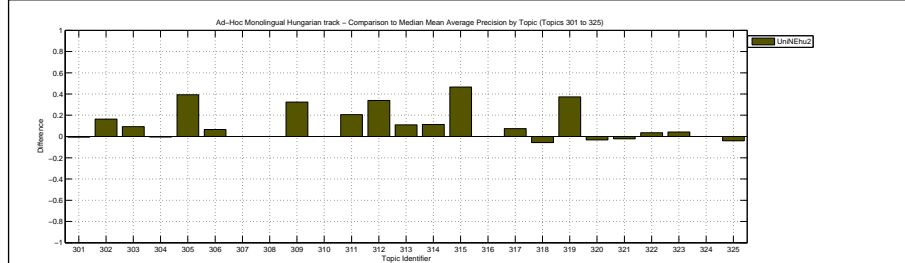
Interploated Recall (%)	Precision Averages (%)
0	73.81
10	64.04
20	55.12
30	49.83
40	46.25
50	42.29
60	38.88
70	34.73
80	31.78
90	25.01
100	18.22
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	41.35



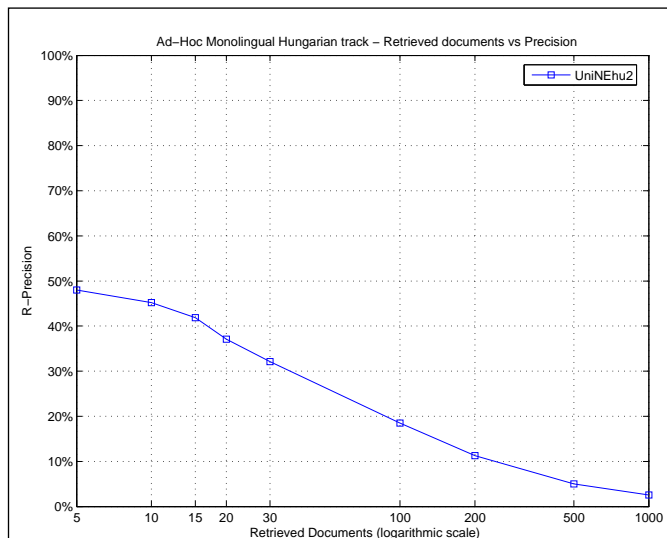
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1918
Second Quartile	0.3637
Third Quartile	0.6180
Interquartile range	0.4262
Mean	0.4135
Standard Deviation	0.2701
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4135
Std With No Outliers	0.2701



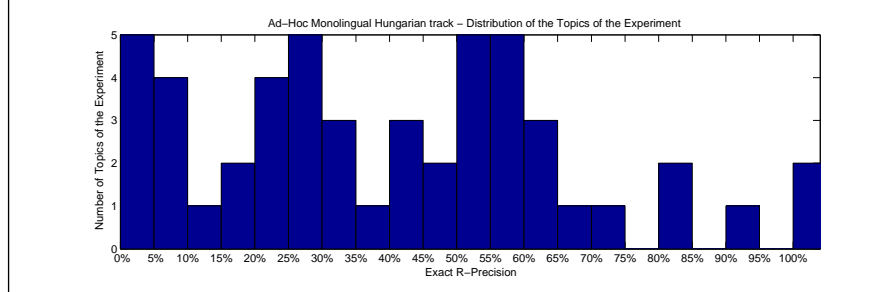
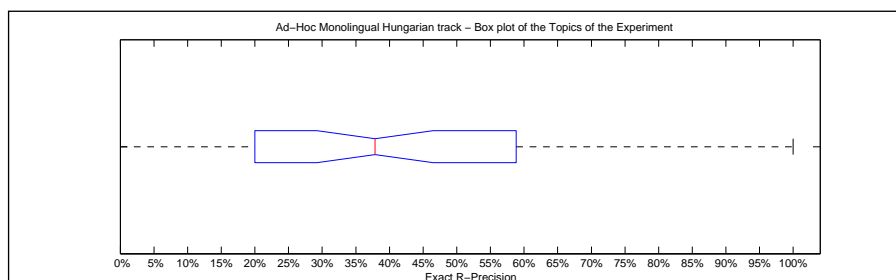
Precision averages (%) for individual queries			
Topic 301	64.55	Topic 351	28.69
Topic 302	55.68	Topic 352	20.23
Topic 303	27.87	Topic 353	70.78
Topic 304	63.36	Topic 354	37.52
Topic 305	67.09	Topic 355	61.10
Topic 306	36.94	Topic 356	59.64
Topic 307	0.00	Topic 357	4.77
Topic 308	100.00	Topic 358	13.21
Topic 309	40.29	Topic 359	22.36
Topic 310	15.08	Topic 360	97.04
Topic 311	69.93	Topic 361	35.81
Topic 312	61.27	Topic 362	34.05
Topic 313	53.40	Topic 363	19.18
Topic 314	44.55	Topic 364	61.34
Topic 315	62.85	Topic 365	15.61
Topic 316	52.33	Topic 366	81.63
Topic 317	17.32	Topic 367	100.00
Topic 318	28.11	Topic 368	24.68
Topic 319	85.24	Topic 369	26.67
Topic 320	8.46	Topic 370	0.00
Topic 321	10.08	Topic 371	7.84
Topic 322	19.01	Topic 372	61.80
Topic 323	30.93	Topic 373	31.63
Topic 324	63.79	Topic 374	5.06
Topic 325	45.61	Topic 375	23.33



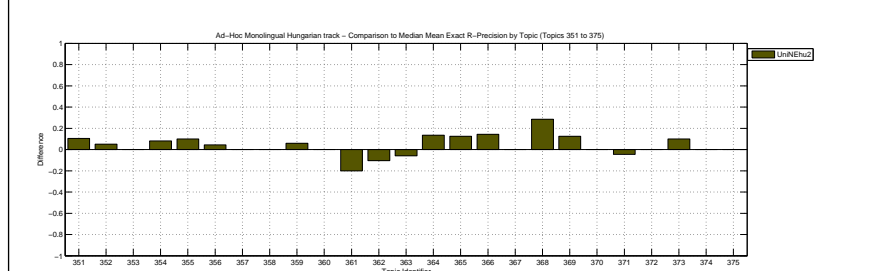
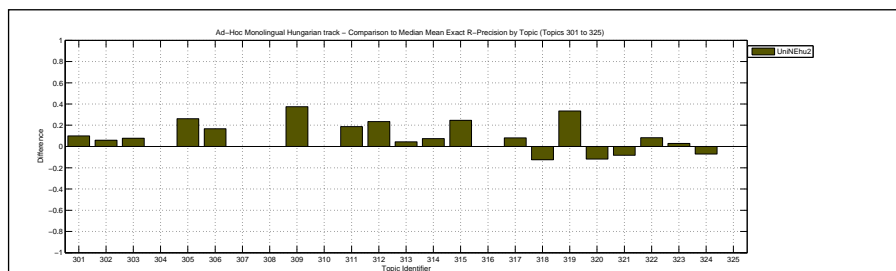
Docs Cutoff Levels	Precision at DCL (%)
5 docs	48.00
10 docs	45.20
15 docs	41.87
20 docs	37.10
30 docs	32.13
100 docs	18.52
200 docs	11.26
500 docs	5.00
1000 docs	2.56
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	39.44



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2000
Second Quartile	0.3786
Third Quartile	0.5882
Interquartile range	0.3882
Mean	0.3944
Standard Deviation	0.2671
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3944
Std With No Outliers	0.2671



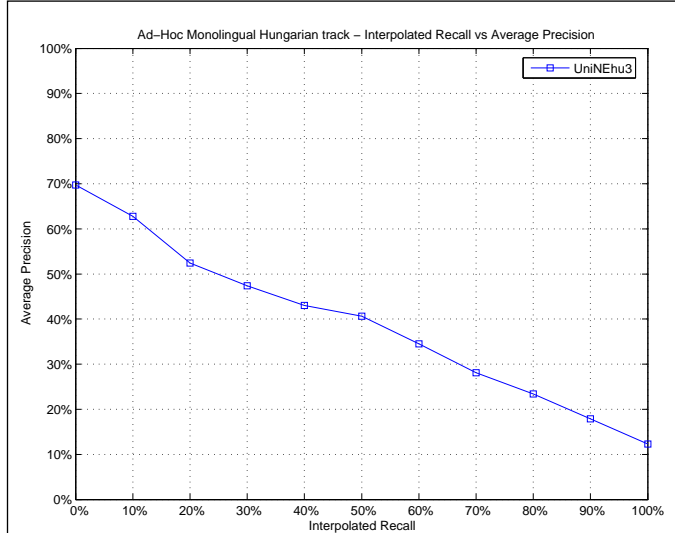
Precision averages (%) for individual queries			
Topic 301	80.00	Topic 351	28.95
Topic 302	52.94	Topic 352	25.00
Topic 303	23.08	Topic 353	61.54
Topic 304	55.56	Topic 354	40.54
Topic 305	60.00	Topic 355	60.00
Topic 306	33.33	Topic 356	56.52
Topic 307	0.00	Topic 357	5.26
Topic 308	100.00	Topic 358	16.67
Topic 309	50.00	Topic 359	17.65
Topic 310	14.29	Topic 360	92.31
Topic 311	67.91	Topic 361	20.00
Topic 312	58.82	Topic 362	34.21
Topic 313	48.89	Topic 363	8.82
Topic 314	45.00	Topic 364	59.32
Topic 315	58.90	Topic 365	25.00
Topic 316	47.62	Topic 366	71.43
Topic 317	21.62	Topic 367	100.00
Topic 318	25.00	Topic 368	35.71
Topic 319	80.95	Topic 369	20.83
Topic 320	5.88	Topic 370	0.00
Topic 321	4.17	Topic 371	9.09
Topic 322	25.00	Topic 372	54.39
Topic 323	40.00	Topic 373	30.00
Topic 324	50.00	Topic 374	0.00
Topic 325	50.00	Topic 375	0.00



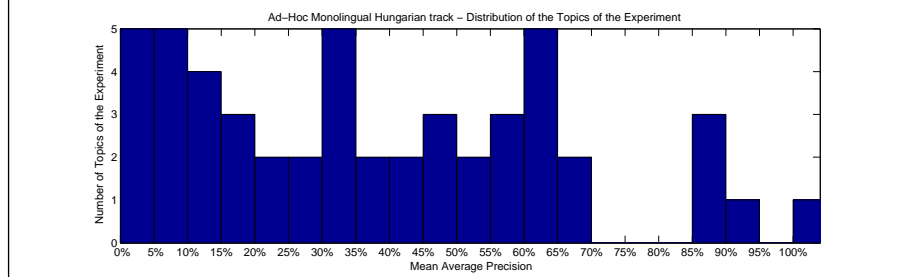
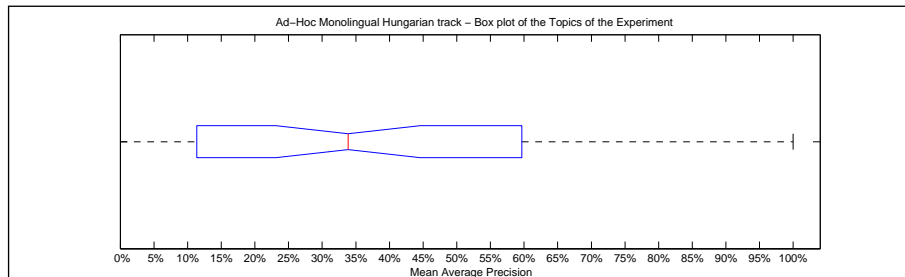
Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	1,308
Relevant retrieved	1,203
Geometric Mean Average Precision	0.1817
Binary Preference (BPREF)	0.3461

Priority	3
Query Construction	AUTOMATIC
Source Language	Hungarian
Topic Fields	title, description
Pooled	true
DFR (Divergence from randomness)	

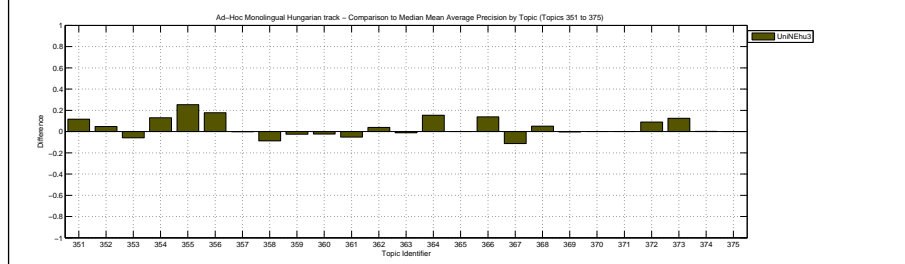
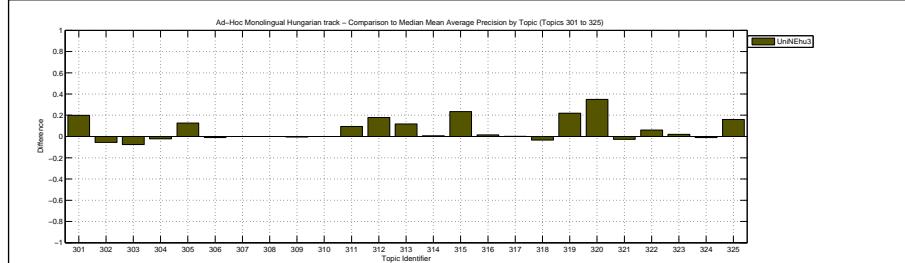
Interploated Recall (%)	Precision Averages (%)
0	69.69
10	62.74
20	52.43
30	47.40
40	43.03
50	40.61
60	34.52
70	28.10
80	23.42
90	17.87
100	12.32
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	37.65



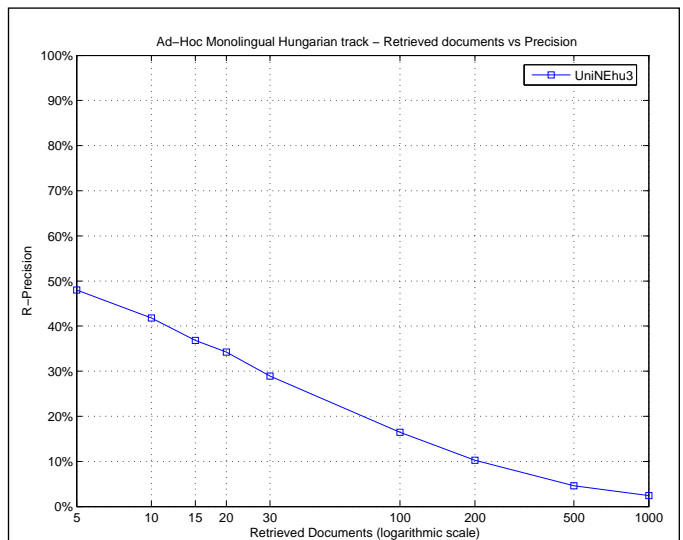
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1136
Second Quartile	0.3385
Third Quartile	0.5966
Interquartile range	0.4830
Mean	0.3765
Standard Deviation	0.2760
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3765
Std With No Outliers	0.2760



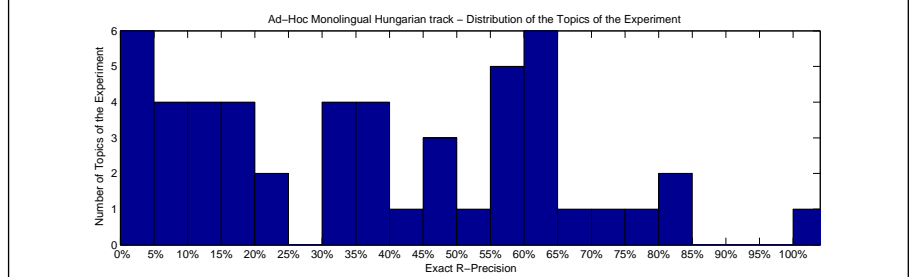
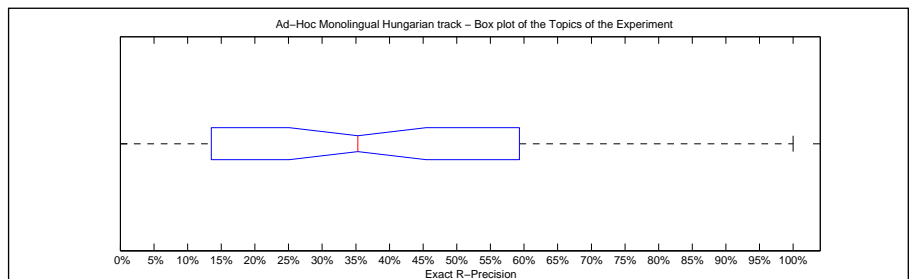
Precision averages (%) for individual queries			
Topic 301	85.06	Topic 351	30.06
Topic 302	33.75	Topic 352	18.12
Topic 303	10.99	Topic 353	59.66
Topic 304	61.71	Topic 354	40.98
Topic 305	40.43	Topic 355	58.21
Topic 306	29.35	Topic 356	64.42
Topic 307	0.00	Topic 357	5.40
Topic 308	100.00	Topic 358	1.91
Topic 309	7.27	Topic 359	5.67
Topic 310	15.13	Topic 360	94.96
Topic 311	58.66	Topic 361	30.57
Topic 312	45.19	Topic 362	46.55
Topic 313	54.20	Topic 363	17.22
Topic 314	33.94	Topic 364	60.50
Topic 315	39.71	Topic 365	13.51
Topic 316	53.85	Topic 366	85.01
Topic 317	10.04	Topic 367	88.75
Topic 318	30.42	Topic 368	11.36
Topic 319	69.86	Topic 369	1.79
Topic 320	46.57	Topic 370	0.00
Topic 321	9.63	Topic 371	7.63
Topic 322	21.53	Topic 372	62.28
Topic 323	28.64	Topic 373	36.97
Topic 324	62.70	Topic 374	4.31
Topic 325	65.64	Topic 375	22.49



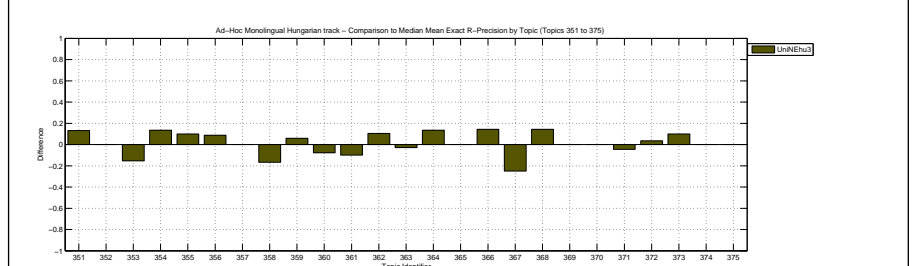
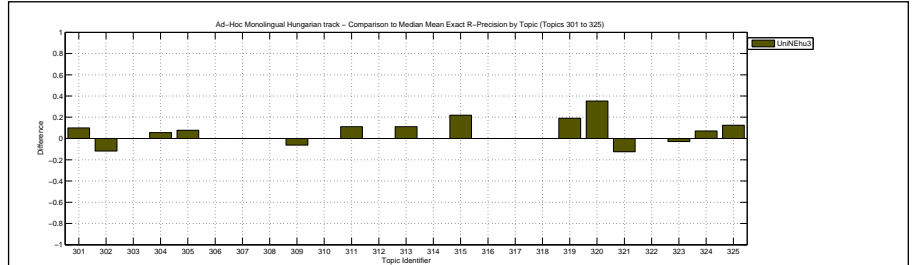
Docs Cutoff Levels	Precision at DCL (%)
5 docs	48.00
10 docs	41.80
15 docs	36.80
20 docs	34.20
30 docs	28.93
100 docs	16.48
200 docs	10.27
500 docs	4.63
1000 docs	2.41
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	36.51



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1351
Second Quartile	0.3529
Third Quartile	0.5932
Interquartile range	0.4581
Mean	0.3651
Standard Deviation	0.2640
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3651
Std With No Outliers	0.2640



Precision averages (%) for individual queries			
Topic 301	80.00	Topic 351	31.58
Topic 302	35.29	Topic 352	20.00
Topic 303	15.38	Topic 353	46.15
Topic 304	61.11	Topic 354	45.95
Topic 305	41.54	Topic 355	60.00
Topic 306	16.67	Topic 356	60.87
Topic 307	0.00	Topic 357	5.26
Topic 308	100.00	Topic 358	0.00
Topic 309	6.25	Topic 359	17.65
Topic 310	14.29	Topic 360	84.62
Topic 311	60.45	Topic 361	30.00
Topic 312	35.29	Topic 362	55.26
Topic 313	55.56	Topic 363	11.76
Topic 314	37.50	Topic 364	59.32
Topic 315	56.16	Topic 365	12.50
Topic 316	47.62	Topic 366	71.43
Topic 317	13.51	Topic 367	75.00
Topic 318	37.50	Topic 368	21.43
Topic 319	66.67	Topic 369	8.33
Topic 320	52.94	Topic 370	0.00
Topic 321	0.00	Topic 371	9.09
Topic 322	16.67	Topic 372	57.89
Topic 323	34.29	Topic 373	30.00
Topic 324	64.29	Topic 374	0.00
Topic 325	62.50	Topic 375	0.00

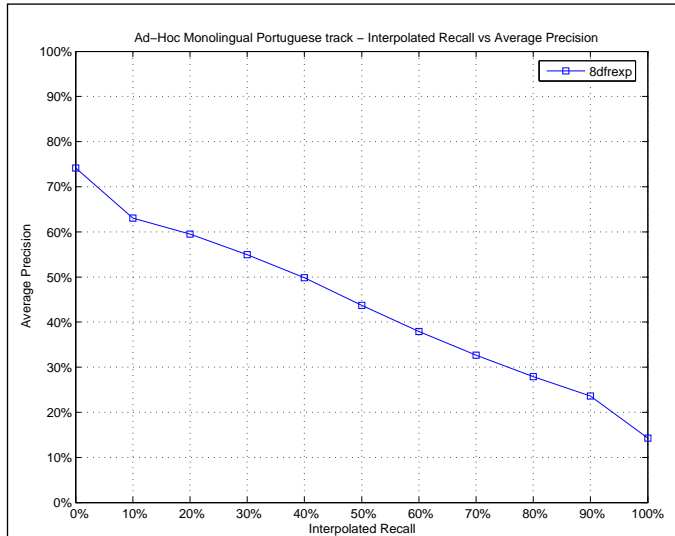


Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,309
Geometric Mean Average Precision	0.2836
Binary Preference (BPREF)	0.4197

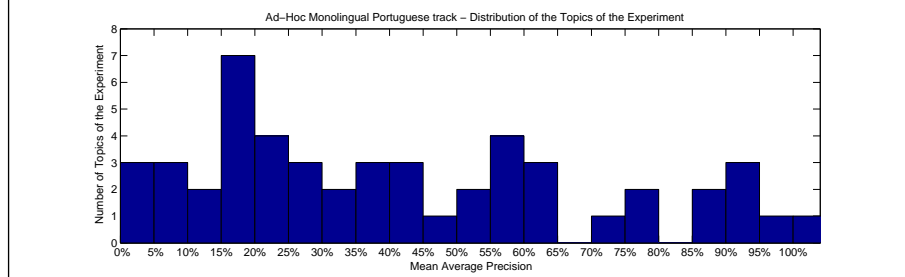
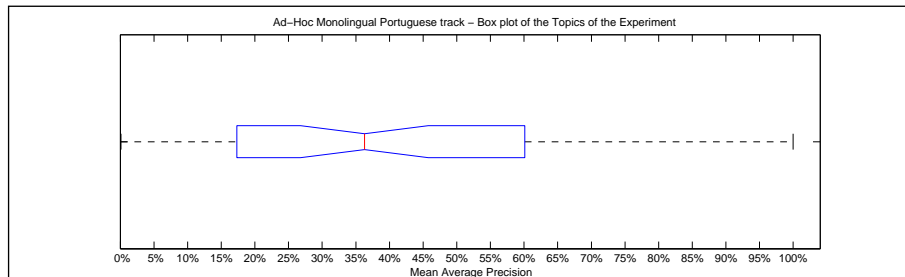
Priority	2
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	false
DFR with query expansion	

Interpolated Recall (%)	Precision Averages (%)
0	74.15
10	63.07
20	59.50
30	54.93
40	49.82
50	43.67
60	37.91
70	32.66
80	27.91
90	23.60
100	14.28
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	42.06



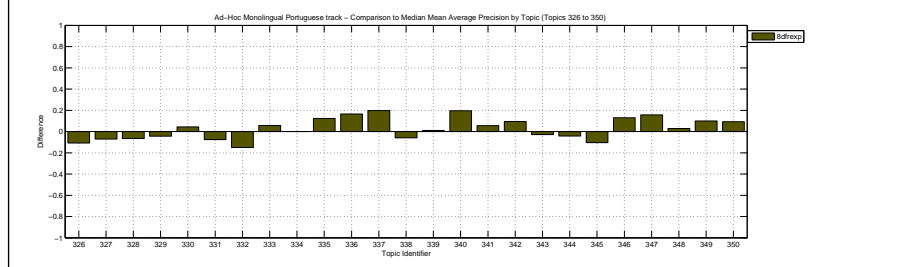
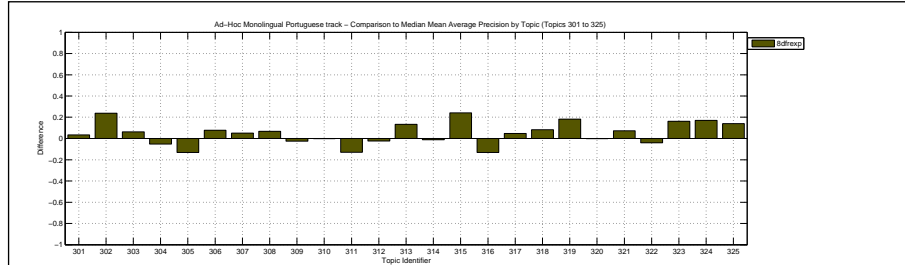
Mean Average Precision

Maximum	1.0000
Minimum	0.0012
First Quartile	0.1731
Second Quartile	0.3628
Third Quartile	0.6011
Interquartile range	0.4280
Mean	0.4206
Standard Deviation	0.2883
Lower Outlier Threshold	0.0012
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4206
Std With No Outliers	0.2883

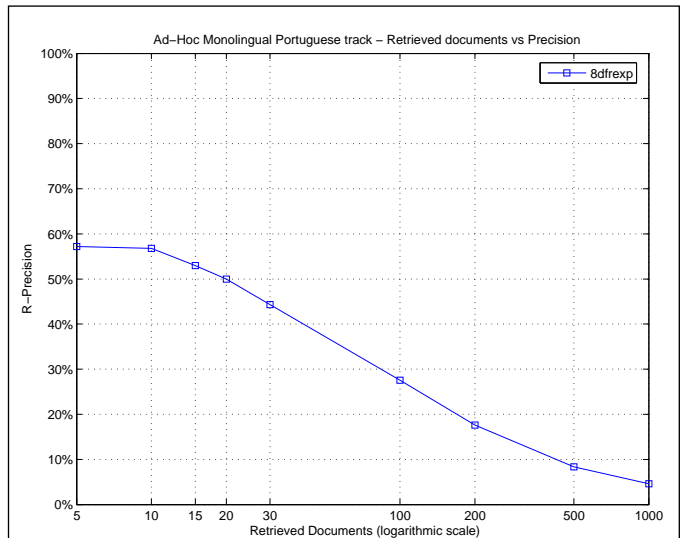


Precision averages (%) for individual queries

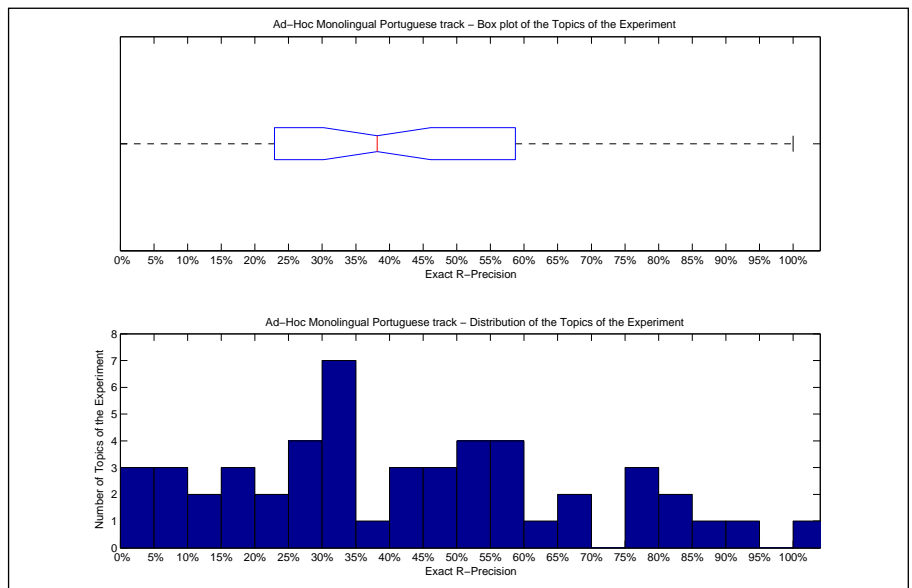
Topic 301	54.00	Topic 326	17.28
Topic 302	60.11	Topic 327	1.37
Topic 303	17.31	Topic 328	59.02
Topic 304	24.34	Topic 329	19.42
Topic 305	29.64	Topic 330	91.01
Topic 306	63.23	Topic 331	16.82
Topic 307	21.40	Topic 332	47.42
Topic 308	88.07	Topic 333	95.35
Topic 309	17.05	Topic 334	41.67
Topic 310	70.23	Topic 335	88.32
Topic 311	28.38	Topic 336	37.93
Topic 312	5.21	Topic 337	94.54
Topic 313	37.09	Topic 338	15.30
Topic 314	12.47	Topic 339	75.54
Topic 315	44.29	Topic 340	43.80
Topic 316	14.38	Topic 341	93.57
Topic 317	19.81	Topic 342	58.62
Topic 318	27.38	Topic 343	34.28
Topic 319	61.56	Topic 344	6.08
Topic 320	0.12	Topic 345	8.23
Topic 321	78.51	Topic 346	24.40
Topic 322	4.86	Topic 347	21.82
Topic 323	30.10	Topic 348	100.00
Topic 324	51.04	Topic 349	58.33
Topic 325	35.47	Topic 350	56.99



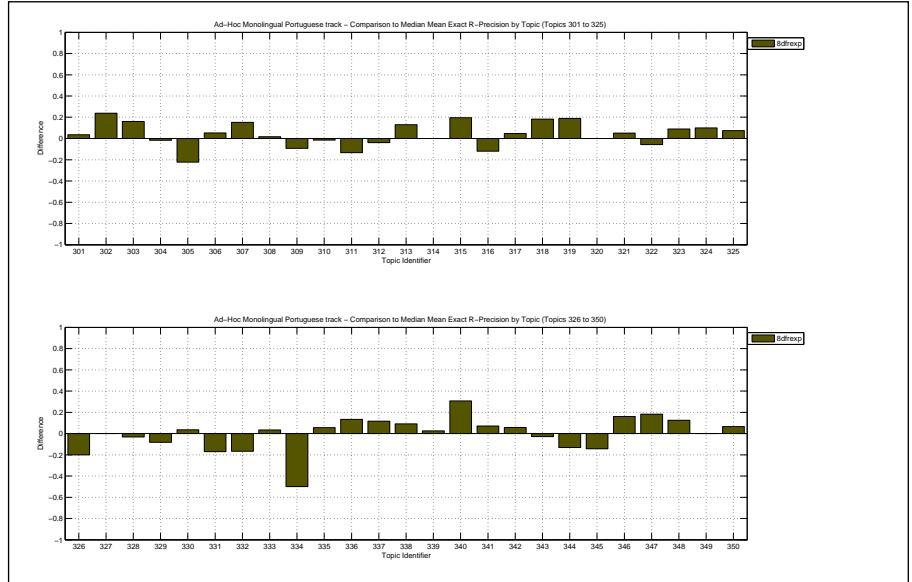
Docs Cutoff Levels	Precision at DCL (%)
5 docs	57.20
10 docs	56.80
15 docs	52.93
20 docs	50.00
30 docs	44.33
100 docs	27.58
200 docs	17.59
500 docs	8.37
1000 docs	4.62
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	41.63



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2293
Second Quartile	0.3818
Third Quartile	0.5873
Interquartile range	0.3580
Mean	0.4163
Standard Deviation	0.2599
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4163
Std With No Outliers	0.2599



Precision averages (%) for individual queries			
Topic 301	53.57	Topic 326	20.00
Topic 302	58.75	Topic 327	0.00
Topic 303	28.00	Topic 328	58.73
Topic 304	31.03	Topic 329	16.67
Topic 305	26.98	Topic 330	84.21
Topic 306	57.89	Topic 331	12.20
Topic 307	36.36	Topic 332	33.33
Topic 308	76.67	Topic 333	86.21
Topic 309	18.60	Topic 334	0.00
Topic 310	65.65	Topic 335	75.00
Topic 311	32.04	Topic 336	40.00
Topic 312	11.54	Topic 337	82.98
Topic 313	41.86	Topic 338	27.27
Topic 314	15.38	Topic 339	66.67
Topic 315	46.34	Topic 340	53.85
Topic 316	22.93	Topic 341	92.86
Topic 317	30.16	Topic 342	48.57
Topic 318	45.45	Topic 343	32.86
Topic 319	64.86	Topic 344	5.26
Topic 320	0.00	Topic 345	7.14
Topic 321	75.00	Topic 346	32.00
Topic 322	8.57	Topic 347	27.27
Topic 323	32.14	Topic 348	100.00
Topic 324	50.91	Topic 349	50.00
Topic 325	41.18	Topic 350	56.67



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,327
Geometric Mean Average Precision	0.3091
Binary Preference (BPREF)	0.4186

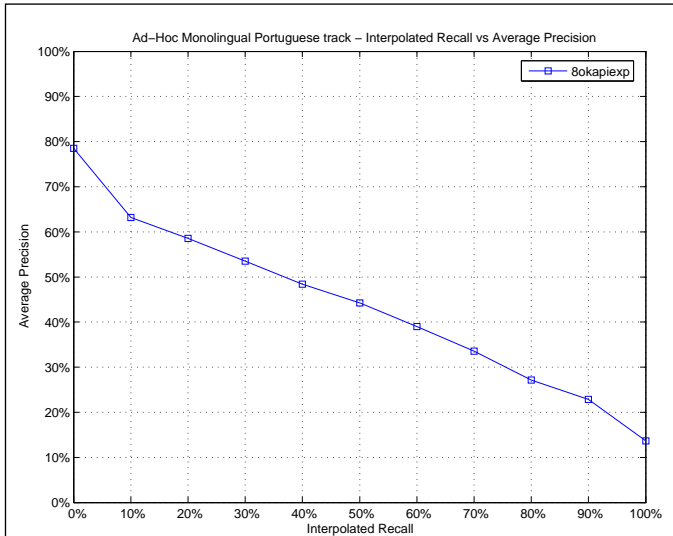
Priority	3
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	false

Okapi with query expansion

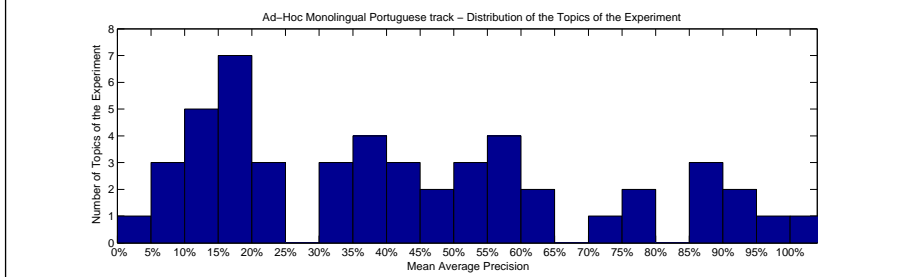
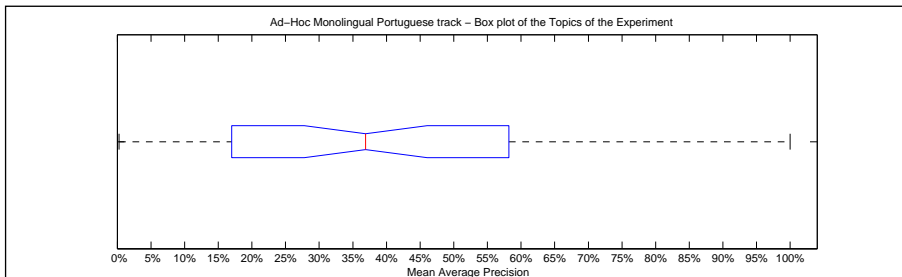
Interploated Recall (%)	Precision Averages (%)
0	78.53
10	63.20
20	58.57
30	53.51
40	48.39
50	44.27
60	38.99
70	33.53
80	27.15
90	22.83
100	13.69

Average precision (non-interpolated) for all relevant documents (averaged over queries)

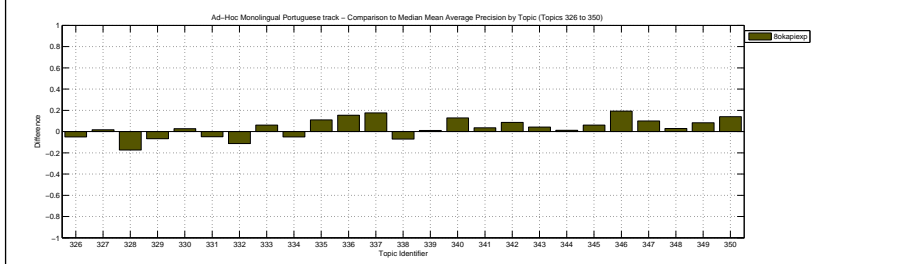
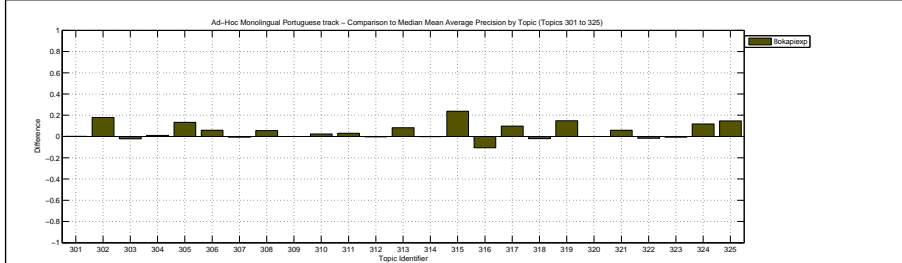
42.41



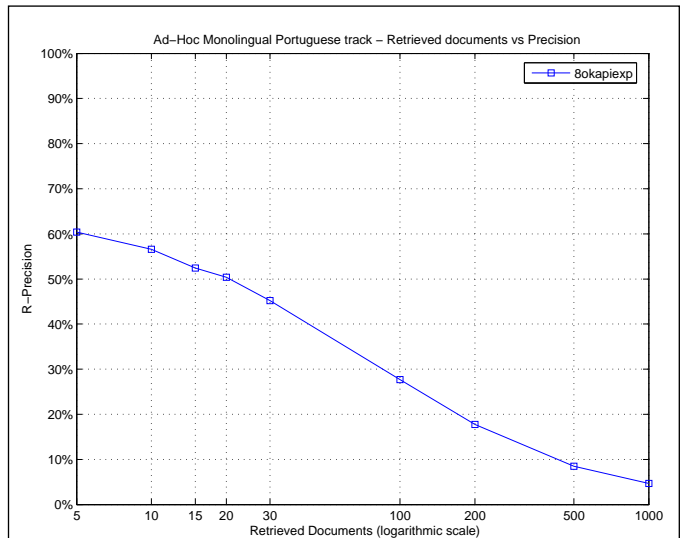
Mean Average Precision	
Maximum	1.0000
Minimum	0.0028
First Quartile	0.1701
Second Quartile	0.3692
Third Quartile	0.5820
Interquartile range	0.4119
Mean	0.4241
Standard Deviation	0.2791
Lower Outlier Threshold	0.0028
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4241
Std With No Outliers	0.2791



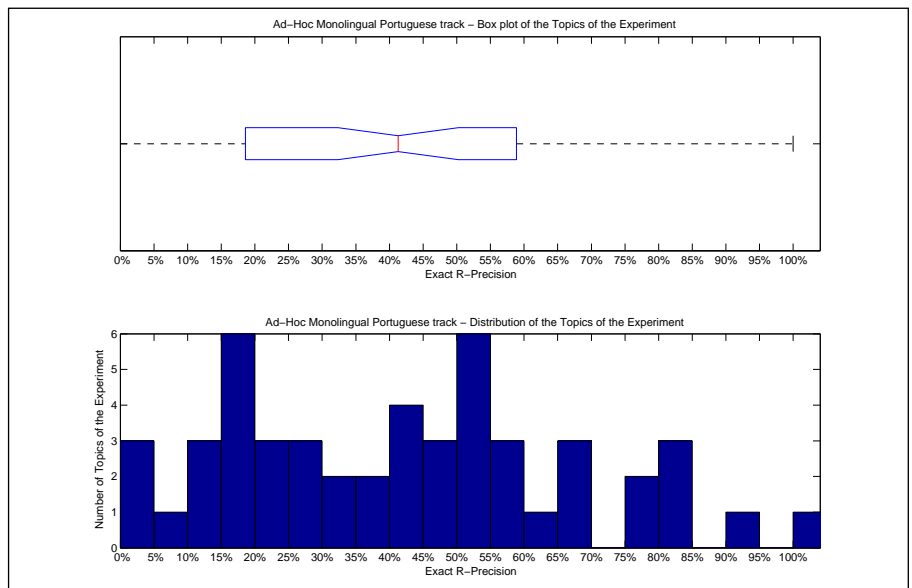
Precision averages (%) for individual queries			
Topic 301	50.76	Topic 326	22.90
Topic 302	54.20	Topic 327	10.11
Topic 303	8.88	Topic 328	48.26
Topic 304	30.63	Topic 329	17.01
Topic 305	56.14	Topic 330	89.37
Topic 306	61.43	Topic 331	19.50
Topic 307	15.53	Topic 332	51.18
Topic 308	86.82	Topic 333	95.70
Topic 309	19.51	Topic 334	36.67
Topic 310	72.70	Topic 335	87.07
Topic 311	44.46	Topic 336	36.76
Topic 312	7.26	Topic 337	92.35
Topic 313	31.99	Topic 338	14.08
Topic 314	13.53	Topic 339	75.54
Topic 315	44.01	Topic 340	37.08
Topic 316	16.85	Topic 341	91.44
Topic 317	24.87	Topic 342	57.86
Topic 318	17.21	Topic 343	41.39
Topic 319	58.20	Topic 344	11.45
Topic 320	0.28	Topic 345	24.65
Topic 321	77.14	Topic 346	30.69
Topic 322	7.29	Topic 347	16.01
Topic 323	13.30	Topic 348	100.00
Topic 324	45.89	Topic 349	56.61
Topic 325	36.00	Topic 350	61.76



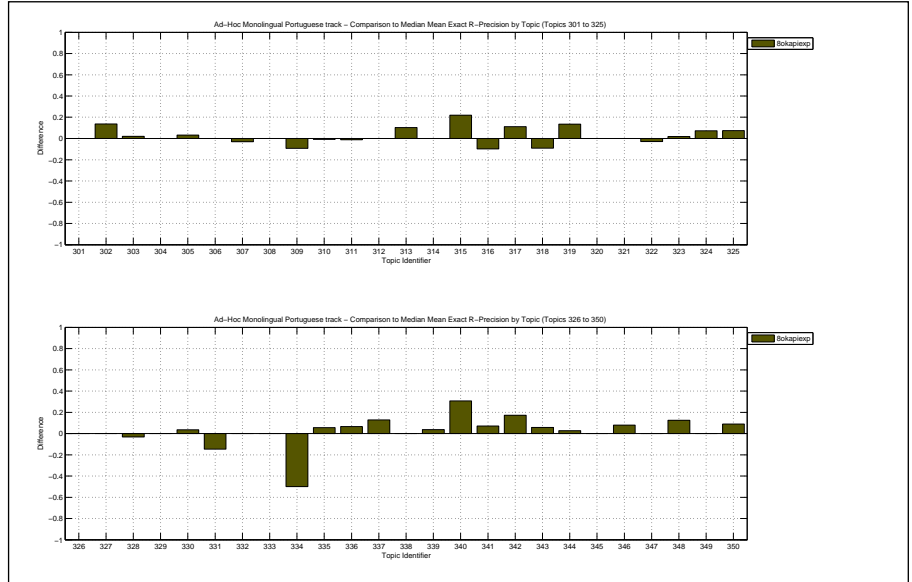
Docs Cutoff Levels	Precision at DCL (%)
5 docs	60.40
10 docs	56.60
15 docs	52.40
20 docs	50.40
30 docs	45.20
100 docs	27.72
200 docs	17.77
500 docs	8.49
1000 docs	4.65
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	41.86



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1860
Second Quartile	0.4130
Third Quartile	0.5889
Interquartile range	0.4028
Mean	0.4186
Standard Deviation	0.2557
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4186
Std With No Outliers	0.2557



Precision averages (%) for individual queries			
Topic 301	50.00	Topic 326	40.00
Topic 302	48.75	Topic 327	0.00
Topic 303	14.00	Topic 328	58.73
Topic 304	32.76	Topic 329	25.00
Topic 305	52.38	Topic 330	84.21
Topic 306	52.63	Topic 331	14.63
Topic 307	18.18	Topic 332	50.00
Topic 308	75.00	Topic 333	82.76
Topic 309	18.60	Topic 334	0.00
Topic 310	66.41	Topic 335	75.00
Topic 311	44.20	Topic 336	33.33
Topic 312	15.38	Topic 337	84.04
Topic 313	39.07	Topic 338	18.18
Topic 314	15.38	Topic 339	67.90
Topic 315	48.78	Topic 340	53.85
Topic 316	25.19	Topic 341	92.86
Topic 317	36.51	Topic 342	60.00
Topic 318	18.18	Topic 343	41.43
Topic 319	59.46	Topic 344	21.05
Topic 320	0.00	Topic 345	21.43
Topic 321	70.00	Topic 346	24.00
Topic 322	11.43	Topic 347	9.09
Topic 323	25.00	Topic 348	100.00
Topic 324	48.18	Topic 349	50.00
Topic 325	41.18	Topic 350	58.89



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,366
Geometric Mean Average Precision	0.3194
Binary Preference (BPREF)	0.4260

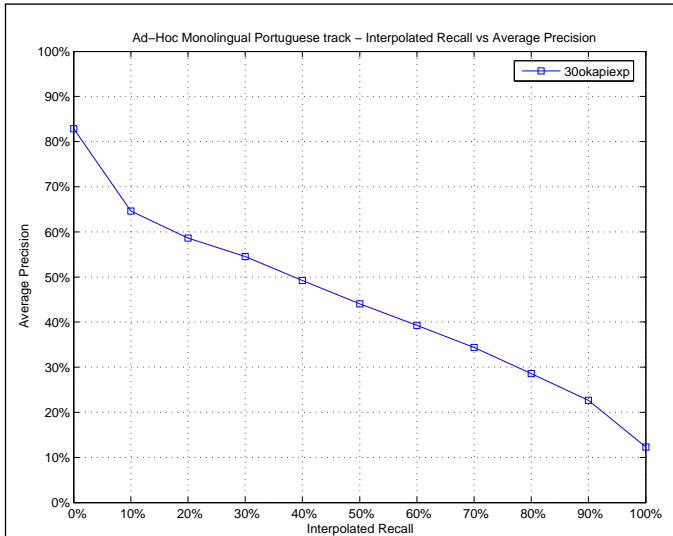
Priority	4
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	false

Okapi with query expansion

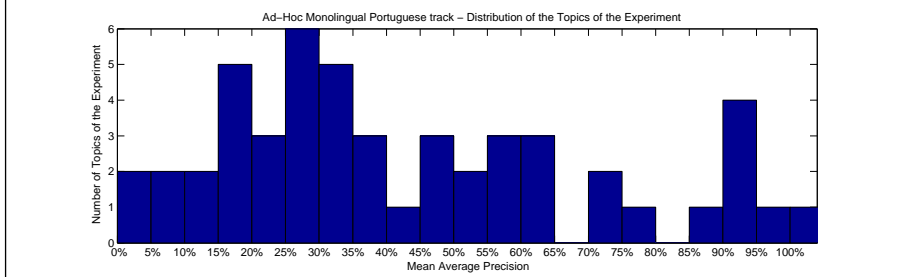
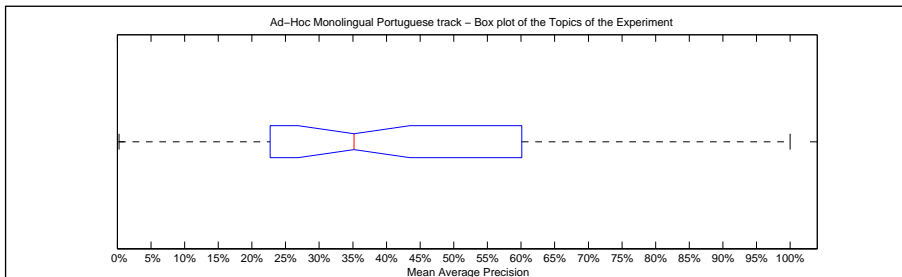
Interploated Recall (%)	Precision Averages (%)
0	82.89
10	64.61
20	58.61
30	54.54
40	49.25
50	44.07
60	39.26
70	34.35
80	28.61
90	22.66
100	12.27

Average precision (non-interpolated) for all relevant documents (averaged over queries)

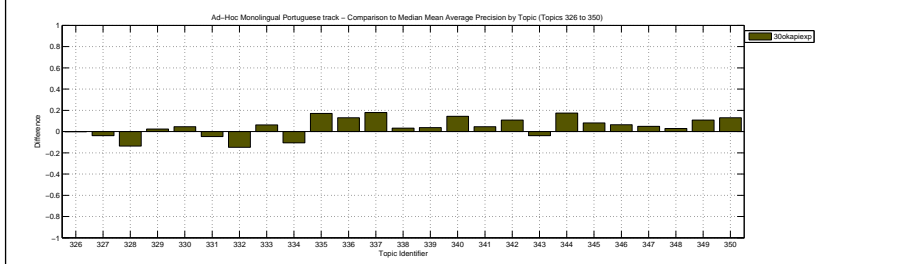
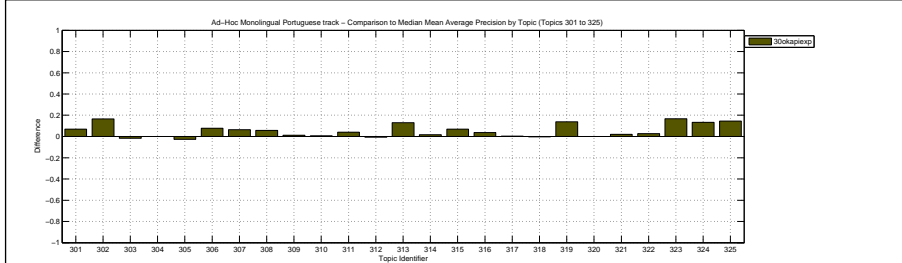
43.08



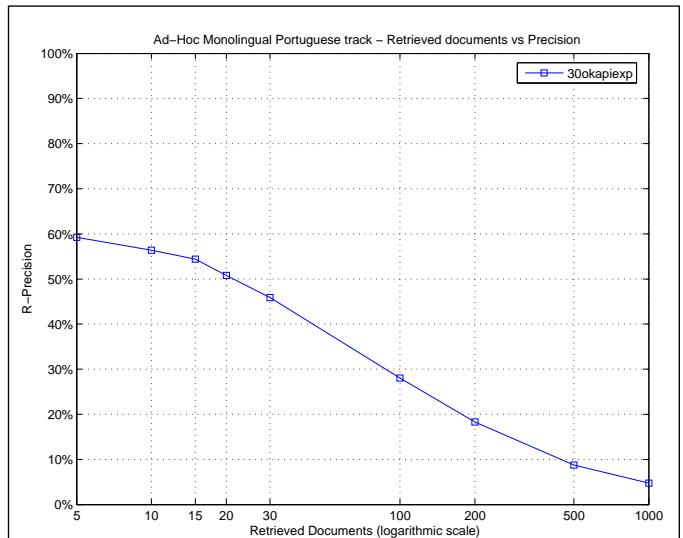
Mean Average Precision	
Maximum	1.0000
Minimum	0.0026
First Quartile	0.2270
Second Quartile	0.3518
Third Quartile	0.6012
Interquartile range	0.3742
Mean	0.4308
Standard Deviation	0.2751
Lower Outlier Threshold	0.0026
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4308
Std With No Outliers	0.2751



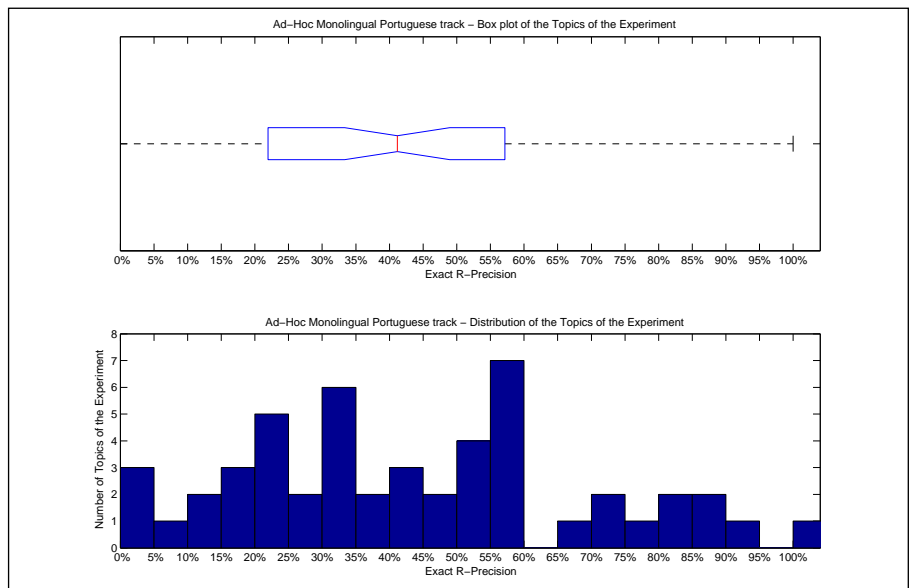
Precision averages (%) for individual queries			
Topic 301	57.47	Topic 326	27.78
Topic 302	52.91	Topic 327	4.65
Topic 303	9.34	Topic 328	51.96
Topic 304	29.55	Topic 329	26.18
Topic 305	40.10	Topic 330	91.26
Topic 306	63.23	Topic 331	19.65
Topic 307	22.70	Topic 332	47.60
Topic 308	86.99	Topic 333	95.88
Topic 309	20.72	Topic 334	30.95
Topic 310	71.04	Topic 335	93.14
Topic 311	45.48	Topic 336	34.45
Topic 312	6.79	Topic 337	92.81
Topic 313	36.74	Topic 338	24.27
Topic 314	15.38	Topic 339	78.26
Topic 315	27.16	Topic 340	38.56
Topic 316	31.14	Topic 341	92.55
Topic 317	15.44	Topic 342	60.12
Topic 318	18.83	Topic 343	33.23
Topic 319	57.19	Topic 344	27.69
Topic 320	0.26	Topic 345	26.69
Topic 321	73.31	Topic 346	17.78
Topic 322	11.64	Topic 347	11.09
Topic 323	30.61	Topic 348	100.00
Topic 324	47.35	Topic 349	59.18
Topic 325	35.91	Topic 350	60.76



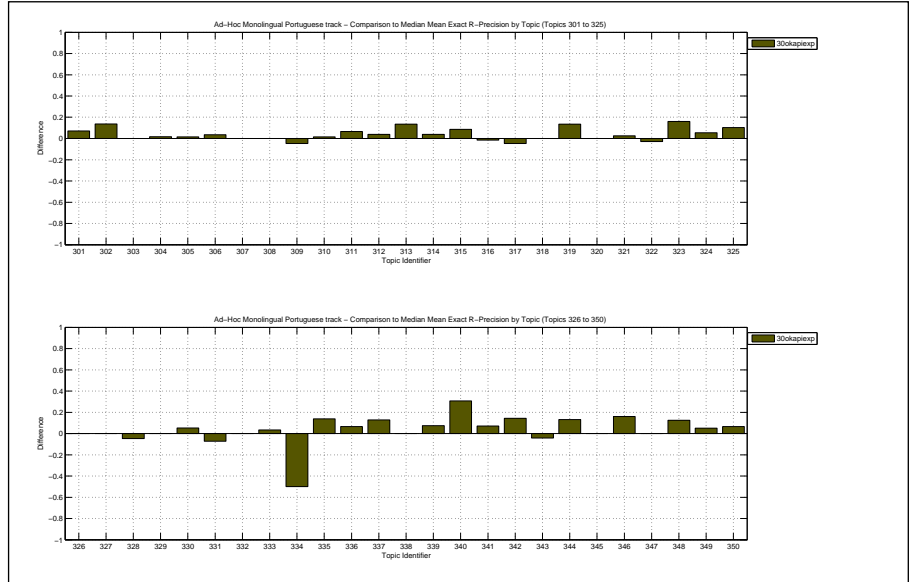
Docs Cutoff Levels	Precision at DCL (%)
5 docs	59.20
10 docs	56.40
15 docs	54.40
20 docs	50.80
30 docs	45.87
100 docs	28.02
200 docs	18.27
500 docs	8.75
1000 docs	4.73
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	43.36



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2195
Second Quartile	0.4116
Third Quartile	0.5714
Interquartile range	0.3519
Mean	0.4336
Standard Deviation	0.2548
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4336
Std With No Outliers	0.2548



Precision averages (%) for individual queries			
Topic 301	57.14	Topic 326	40.00
Topic 302	48.75	Topic 327	0.00
Topic 303	12.00	Topic 328	57.14
Topic 304	34.48	Topic 329	25.00
Topic 305	50.79	Topic 330	85.96
Topic 306	56.14	Topic 331	21.95
Topic 307	21.21	Topic 332	50.00
Topic 308	75.00	Topic 333	86.21
Topic 309	23.26	Topic 334	0.00
Topic 310	68.70	Topic 335	83.33
Topic 311	51.93	Topic 336	33.33
Topic 312	19.23	Topic 337	84.04
Topic 313	42.33	Topic 338	18.18
Topic 314	19.23	Topic 339	71.60
Topic 315	35.37	Topic 340	53.85
Topic 316	33.46	Topic 341	92.86
Topic 317	20.63	Topic 342	57.14
Topic 318	27.27	Topic 343	31.43
Topic 319	59.46	Topic 344	31.58
Topic 320	0.00	Topic 345	21.43
Topic 321	72.50	Topic 346	32.00
Topic 322	11.43	Topic 347	9.09
Topic 323	39.29	Topic 348	100.00
Topic 324	46.36	Topic 349	55.00
Topic 325	44.12	Topic 350	56.67



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,319
Geometric Mean Average Precision	0.2914
Binary Preference (BPREF)	0.4163

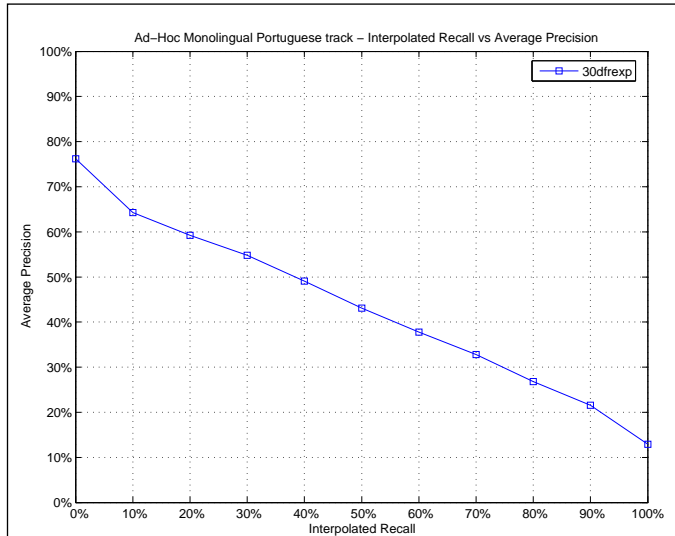
Priority	1
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	true

DFR with query expansion

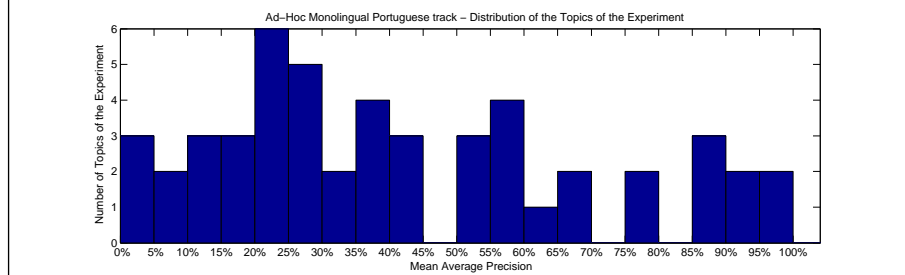
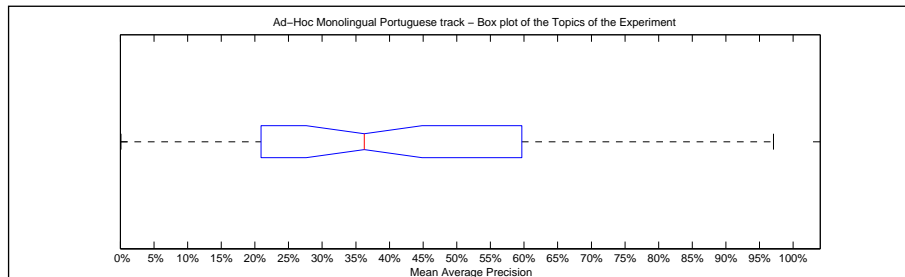
Interploated Recall (%)	Precision Averages (%)
0	76.17
10	64.27
20	59.23
30	54.80
40	49.09
50	43.11
60	37.76
70	32.82
80	26.81
90	21.58
100	12.92

Average precision (non-interpolated) for all relevant documents (averaged over queries)

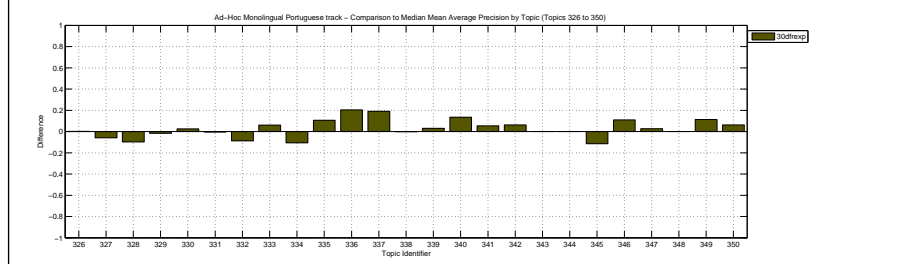
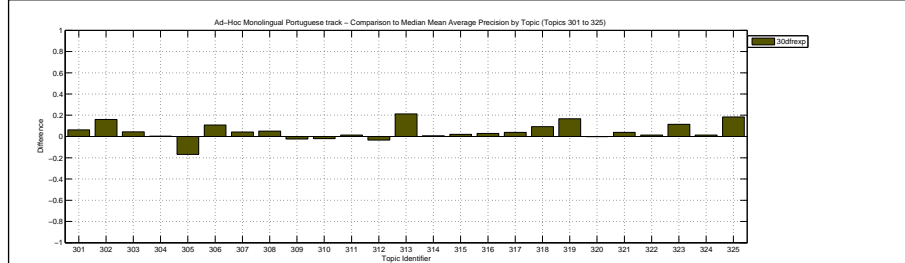
41.95



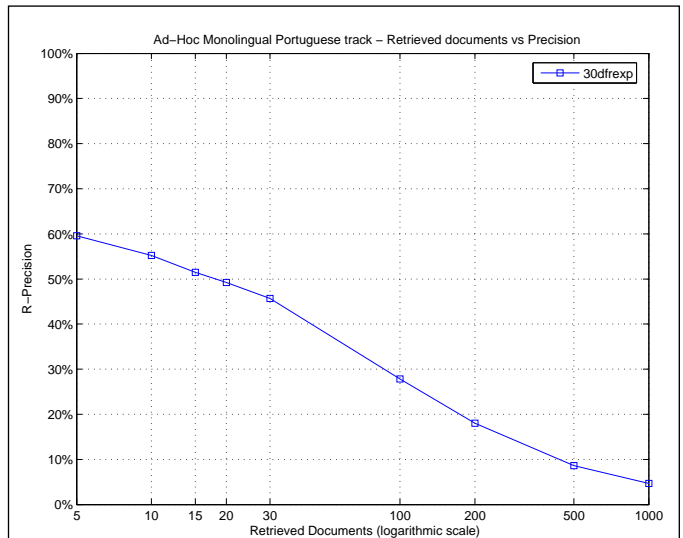
Mean Average Precision	
Maximum	0.9705
Minimum	0.0009
First Quartile	0.2091
Second Quartile	0.3624
Third Quartile	0.5966
Interquartile range	0.3875
Mean	0.4195
Standard Deviation	0.2792
Lower Outlier Threshold	0.0009
Upper Outlier Threshold	0.9705
Mean With No Outliers	0.4195
Std With No Outliers	0.2792



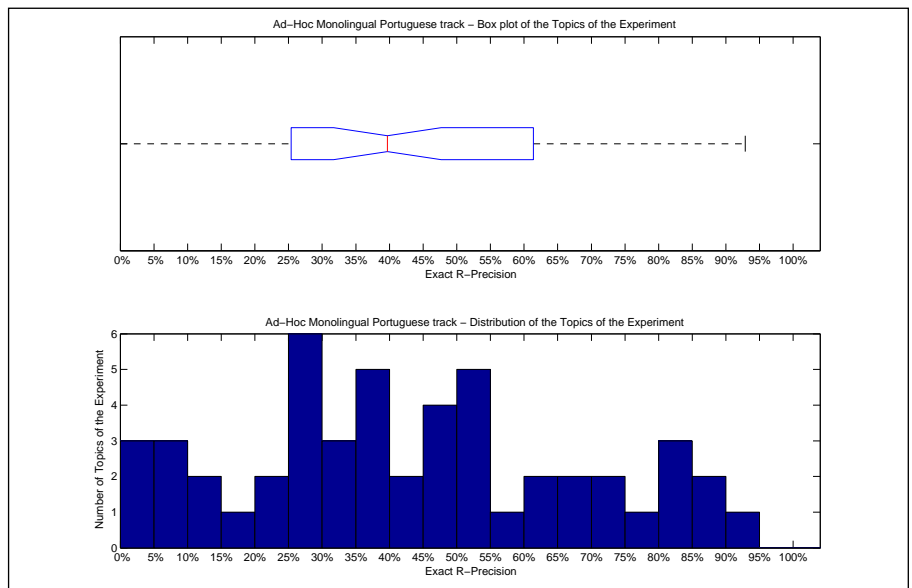
Precision averages (%) for individual queries			
Topic 301	56.80	Topic 326	28.24
Topic 302	52.41	Topic 327	2.61
Topic 303	15.43	Topic 328	55.84
Topic 304	29.91	Topic 329	22.11
Topic 305	25.87	Topic 330	89.16
Topic 306	66.28	Topic 331	23.87
Topic 307	20.55	Topic 332	53.63
Topic 308	86.41	Topic 333	95.72
Topic 309	17.12	Topic 334	30.95
Topic 310	68.31	Topic 335	86.71
Topic 311	42.76	Topic 336	41.84
Topic 312	4.11	Topic 337	93.87
Topic 313	44.90	Topic 338	20.91
Topic 314	14.33	Topic 339	77.50
Topic 315	22.21	Topic 340	37.80
Topic 316	30.27	Topic 341	93.39
Topic 317	19.05	Topic 342	55.52
Topic 318	28.51	Topic 343	37.09
Topic 319	60.04	Topic 344	10.29
Topic 320	0.09	Topic 345	7.18
Topic 321	75.17	Topic 346	22.30
Topic 322	10.25	Topic 347	8.85
Topic 323	25.37	Topic 348	97.05
Topic 324	35.39	Topic 349	59.66
Topic 325	39.84	Topic 350	53.94



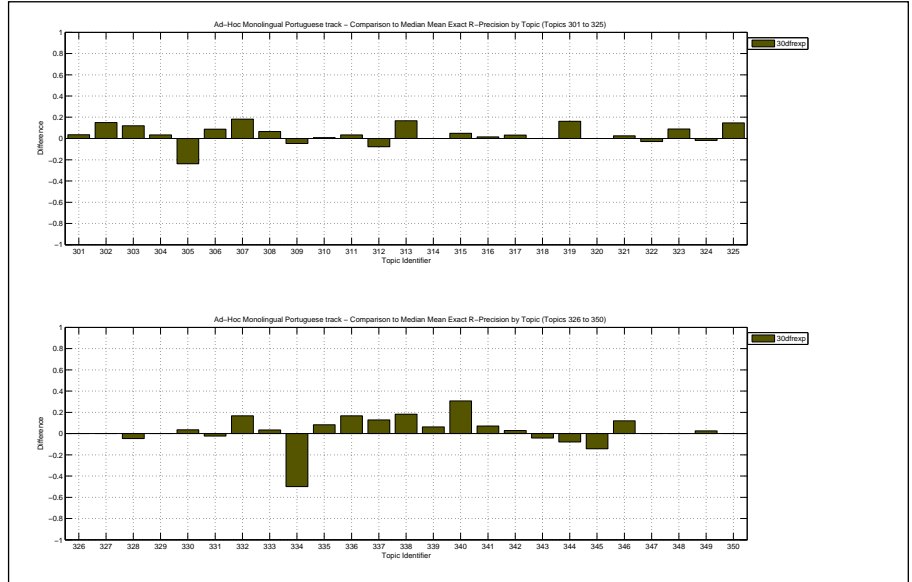
Docs Cutoff Levels	Precision at DCL (%)
5 docs	59.60
10 docs	55.20
15 docs	51.47
20 docs	49.20
30 docs	45.67
100 docs	27.86
200 docs	18.01
500 docs	8.58
1000 docs	4.64
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	42.73



Exact R-Precision	
Maximum	0.9286
Minimum	0.0000
First Quartile	0.2540
Second Quartile	0.3970
Third Quartile	0.6140
Interquartile range	0.3601
Mean	0.4273
Standard Deviation	0.2537
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9286
Mean With No Outliers	0.4273
Std With No Outliers	0.2537



Precision averages (%) for individual queries			
Topic 301	53.57	Topic 326	40.00
Topic 302	50.00	Topic 327	0.00
Topic 303	24.00	Topic 328	57.14
Topic 304	36.21	Topic 329	25.00
Topic 305	25.40	Topic 330	84.21
Topic 306	61.40	Topic 331	26.83
Topic 307	39.39	Topic 332	66.67
Topic 308	81.67	Topic 333	86.21
Topic 309	23.26	Topic 334	0.00
Topic 310	67.94	Topic 335	77.78
Topic 311	48.62	Topic 336	43.33
Topic 312	7.69	Topic 337	84.04
Topic 313	45.58	Topic 338	36.36
Topic 314	15.38	Topic 339	70.37
Topic 315	31.71	Topic 340	53.85
Topic 316	36.47	Topic 341	92.86
Topic 317	28.57	Topic 342	45.71
Topic 318	27.27	Topic 343	31.43
Topic 319	62.16	Topic 344	10.53
Topic 320	0.00	Topic 345	7.14
Topic 321	72.50	Topic 346	28.00
Topic 322	11.43	Topic 347	9.09
Topic 323	32.14	Topic 348	87.50
Topic 324	39.09	Topic 349	52.50
Topic 325	48.53	Topic 350	50.00



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,152
Geometric Mean Average Precision	0.2095
Binary Preference (BPREF)	0.3526

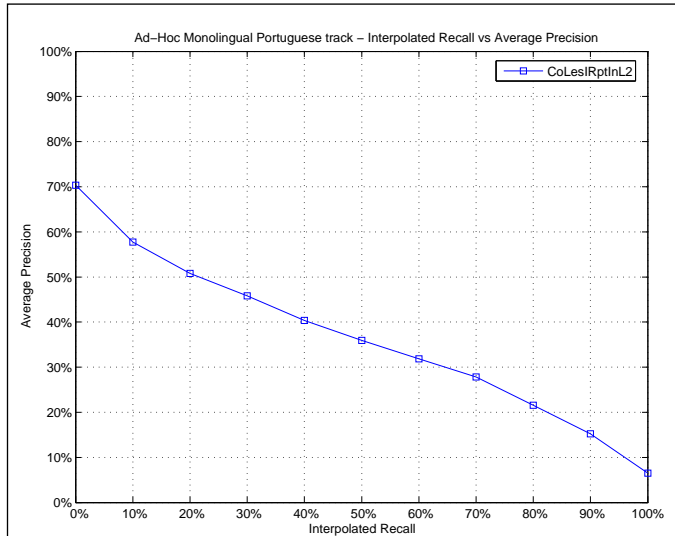
Priority	1
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	true

monolingual portuguese; automatic; TD

Interploated Recall (%)	Precision Averages (%)
0	70.32
10	57.77
20	50.75
30	45.81
40	40.39
50	35.95
60	31.86
70	27.81
80	21.54
90	15.20
100	6.53

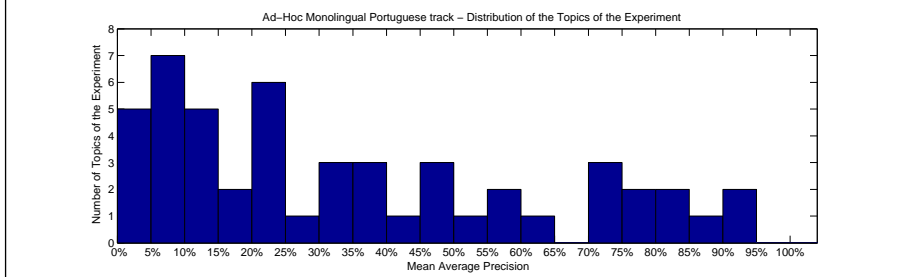
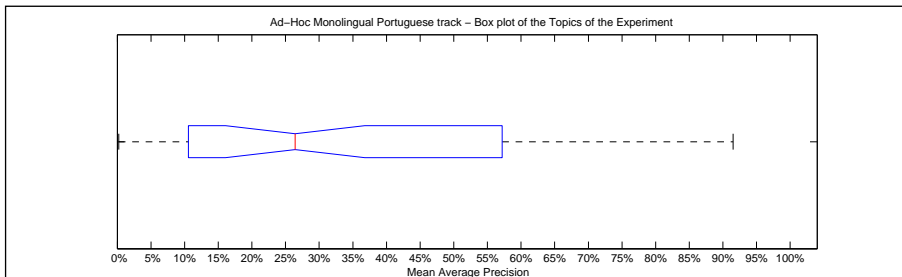
Average precision (non-interpolated) for all relevant documents (averaged over queries)

35.18



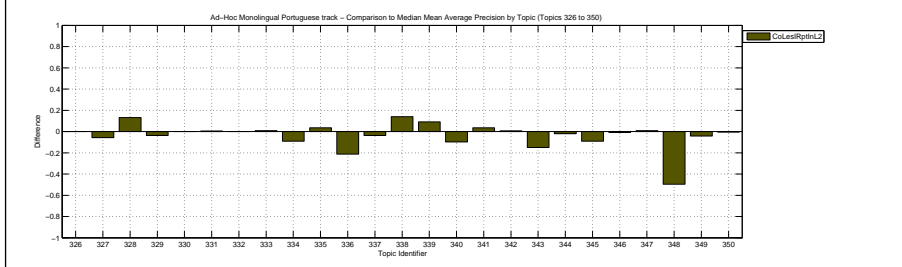
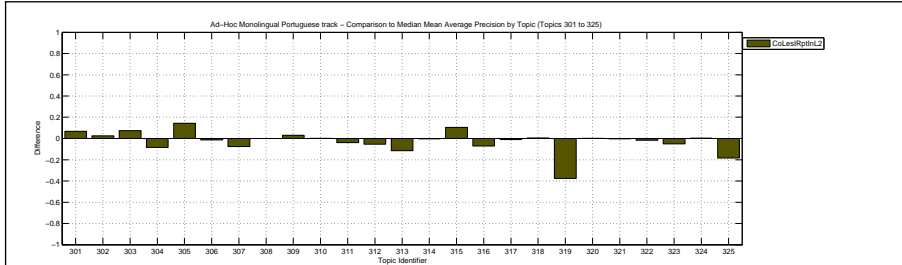
Mean Average Precision

Maximum	0.9152
Minimum	0.0020
First Quartile	0.1058
Second Quartile	0.2643
Third Quartile	0.5721
Interquartile range	0.4663
Mean	0.3518
Standard Deviation	0.2811
Lower Outlier Threshold	0.0020
Upper Outlier Threshold	0.9152
Mean With No Outliers	0.3518
Std With No Outliers	0.2811

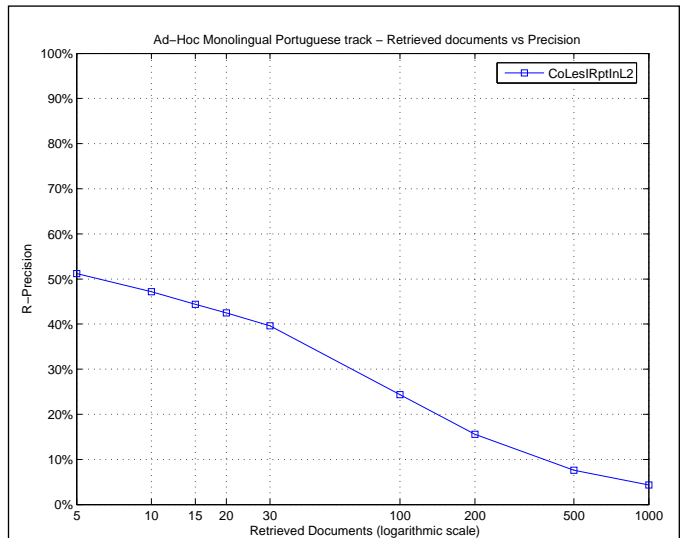


Precision averages (%) for individual queries

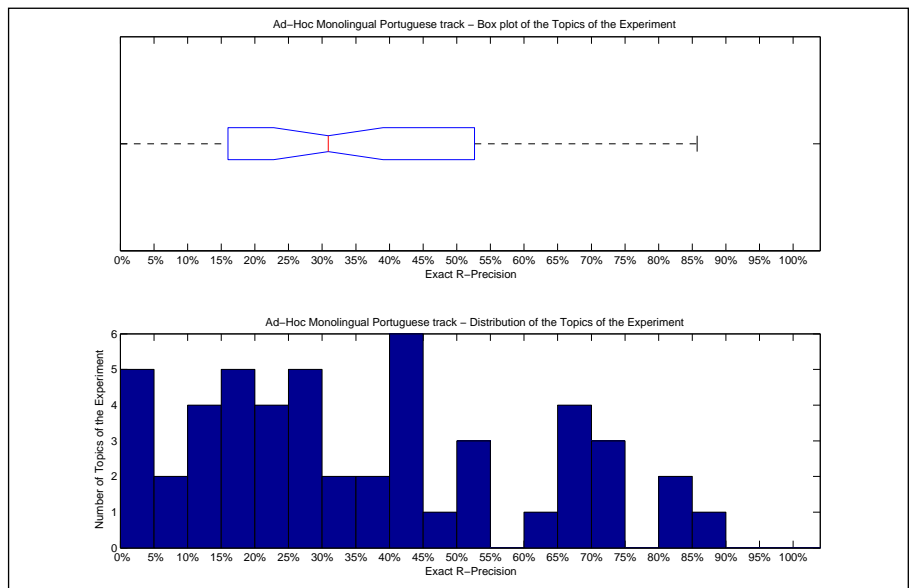
Topic 301	57.33	Topic 326	28.00
Topic 302	38.82	Topic 327	2.81
Topic 303	18.40	Topic 328	78.75
Topic 304	21.20	Topic 329	20.18
Topic 305	57.21	Topic 330	86.69
Topic 306	54.04	Topic 331	24.86
Topic 307	8.73	Topic 332	62.47
Topic 308	81.33	Topic 333	90.43
Topic 309	22.61	Topic 334	32.50
Topic 310	70.60	Topic 335	79.57
Topic 311	37.54	Topic 336	0.20
Topic 312	2.09	Topic 337	71.08
Topic 313	12.27	Topic 338	35.15
Topic 314	13.31	Topic 339	83.56
Topic 315	30.71	Topic 340	14.45
Topic 316	20.39	Topic 341	91.52
Topic 317	14.12	Topic 342	49.85
Topic 318	19.73	Topic 343	22.05
Topic 319	5.67	Topic 344	8.25
Topic 320	0.45	Topic 345	9.58
Topic 321	70.84	Topic 346	10.58
Topic 322	7.20	Topic 347	6.99
Topic 323	8.88	Topic 348	47.47
Topic 324	34.40	Topic 349	44.26
Topic 325	2.96	Topic 350	47.13



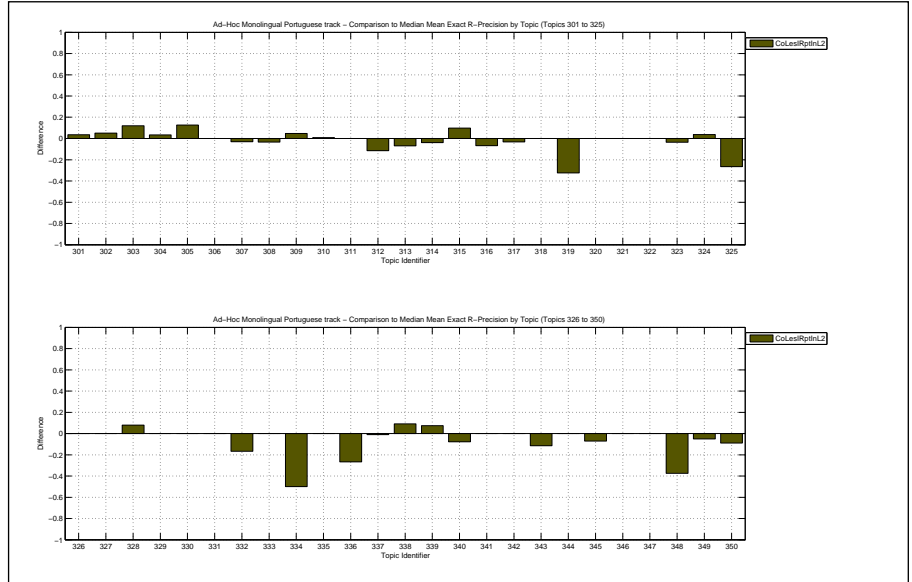
Docs Cutoff Levels	Precision at DCL (%)
5 docs	51.20
10 docs	47.20
15 docs	44.40
20 docs	42.50
30 docs	39.60
100 docs	24.32
200 docs	15.54
500 docs	7.61
1000 docs	4.30
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	35.73



Exact R-Precision	
Maximum	0.8571
Minimum	0.0000
First Quartile	0.1600
Second Quartile	0.3091
Third Quartile	0.5263
Interquartile range	0.3663
Mean	0.3573
Standard Deviation	0.2441
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8571
Mean With No Outliers	0.3573
Std With No Outliers	0.2441



Precision averages (%) for individual queries			
Topic 301	53.57	Topic 326	40.00
Topic 302	40.00	Topic 327	0.00
Topic 303	24.00	Topic 328	69.84
Topic 304	36.21	Topic 329	25.00
Topic 305	61.90	Topic 330	80.70
Topic 306	52.63	Topic 331	29.27
Topic 307	18.18	Topic 332	33.33
Topic 308	71.67	Topic 333	82.76
Topic 309	32.56	Topic 334	0.00
Topic 310	67.94	Topic 335	69.44
Topic 311	45.30	Topic 336	0.00
Topic 312	3.85	Topic 337	70.21
Topic 313	21.86	Topic 338	27.27
Topic 314	11.54	Topic 339	71.60
Topic 315	36.59	Topic 340	15.38
Topic 316	28.20	Topic 341	85.71
Topic 317	22.22	Topic 342	42.86
Topic 318	27.27	Topic 343	24.29
Topic 319	13.51	Topic 344	18.42
Topic 320	0.00	Topic 345	14.29
Topic 321	70.00	Topic 346	16.00
Topic 322	14.29	Topic 347	9.09
Topic 323	19.64	Topic 348	50.00
Topic 324	44.55	Topic 349	45.00
Topic 325	7.35	Topic 350	41.11



Overall statistics for 50 queries :

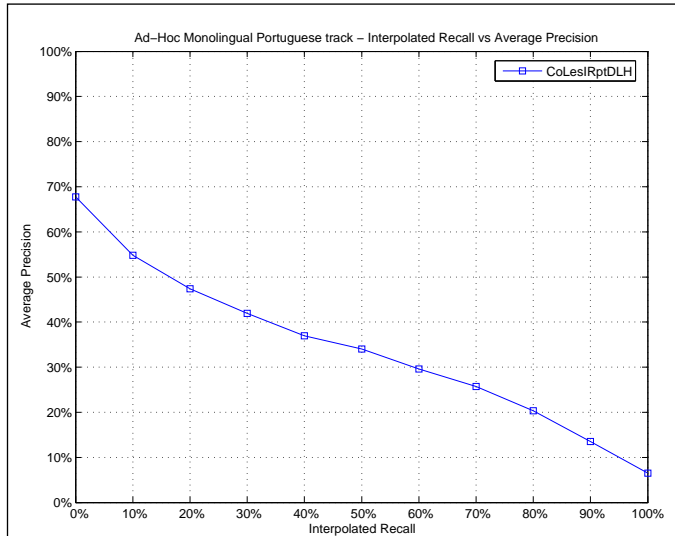
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,173
Geometric Mean Average Precision	0.1866
Binary Preference (BPREF)	0.3322

Priority	2
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	false
monolingual PT; automatic; TD	

Interploated Recall (%)	Precision Averages (%)
0	67.77
10	54.83
20	47.39
30	41.92
40	36.97
50	34.03
60	29.59
70	25.73
80	20.35
90	13.50
100	6.53

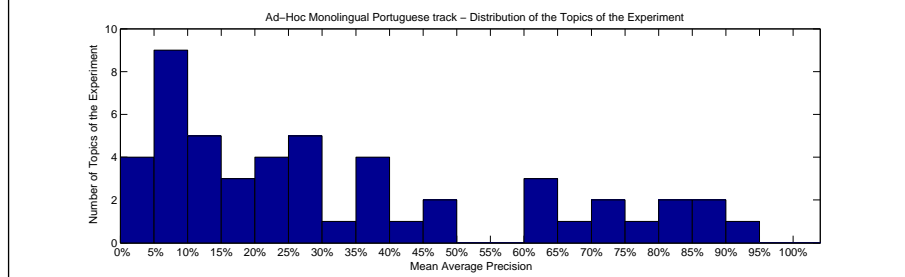
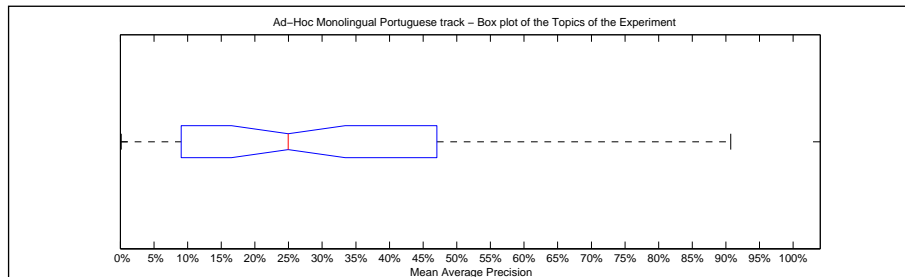
Average precision (non-interpolated) for all relevant documents (averaged over queries)

32.69



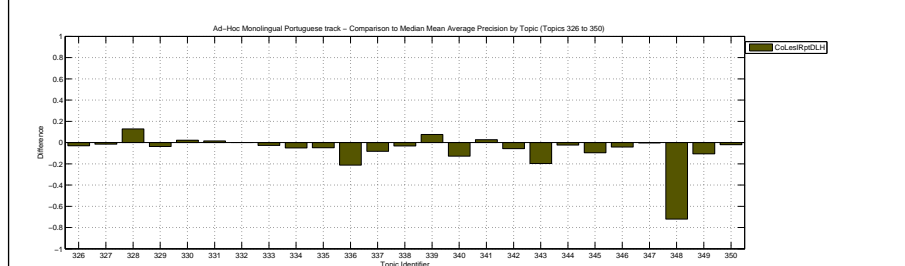
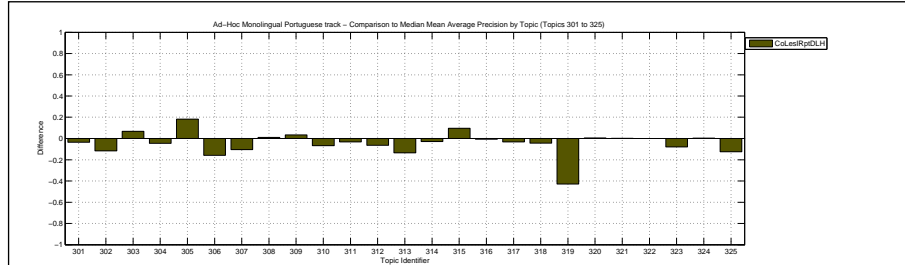
Mean Average Precision

Maximum	0.9073
Minimum	0.0015
First Quartile	0.0903
Second Quartile	0.2496
Third Quartile	0.4706
Interquartile range	0.3803
Mean	0.3269
Standard Deviation	0.2755
Lower Outlier Threshold	0.0015
Upper Outlier Threshold	0.9073
Mean With No Outliers	0.3269
Std With No Outliers	0.2755

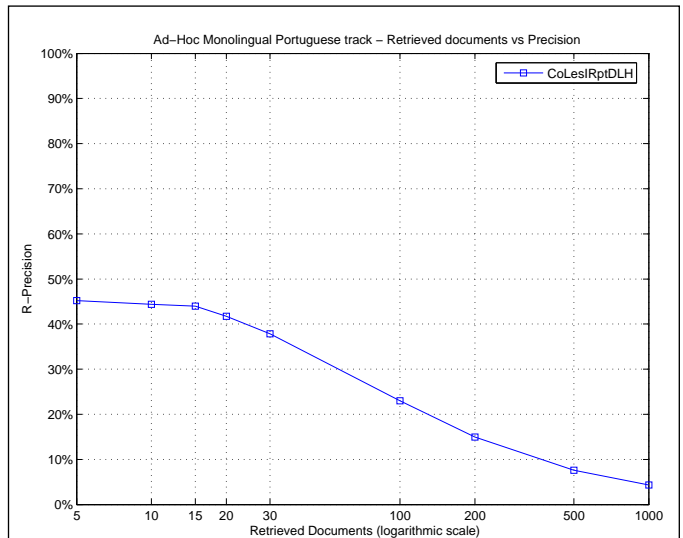


Precision averages (%) for individual queries

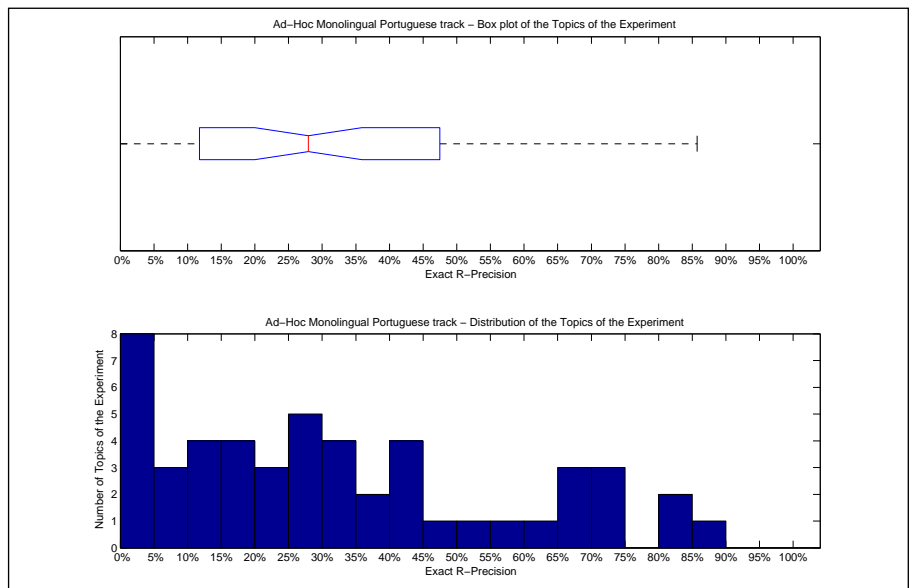
Topic 301	47.06	Topic 326	25.00
Topic 302	24.62	Topic 327	6.95
Topic 303	17.79	Topic 328	78.45
Topic 304	25.05	Topic 329	20.14
Topic 305	61.03	Topic 330	88.85
Topic 306	39.65	Topic 331	25.92
Topic 307	5.78	Topic 332	62.47
Topic 308	82.42	Topic 333	86.90
Topic 309	22.98	Topic 334	36.67
Topic 310	63.56	Topic 335	71.10
Topic 311	38.10	Topic 336	0.15
Topic 312	1.05	Topic 337	66.56
Topic 313	10.22	Topic 338	17.96
Topic 314	10.84	Topic 339	82.12
Topic 315	29.83	Topic 340	11.41
Topic 316	26.75	Topic 341	90.73
Topic 317	11.85	Topic 342	43.49
Topic 318	14.73	Topic 343	17.27
Topic 319	0.54	Topic 344	7.96
Topic 320	0.78	Topic 345	9.03
Topic 321	71.38	Topic 346	7.19
Topic 322	8.97	Topic 347	5.75
Topic 323	6.06	Topic 348	24.92
Topic 324	34.34	Topic 349	37.75
Topic 325	8.90	Topic 350	45.66



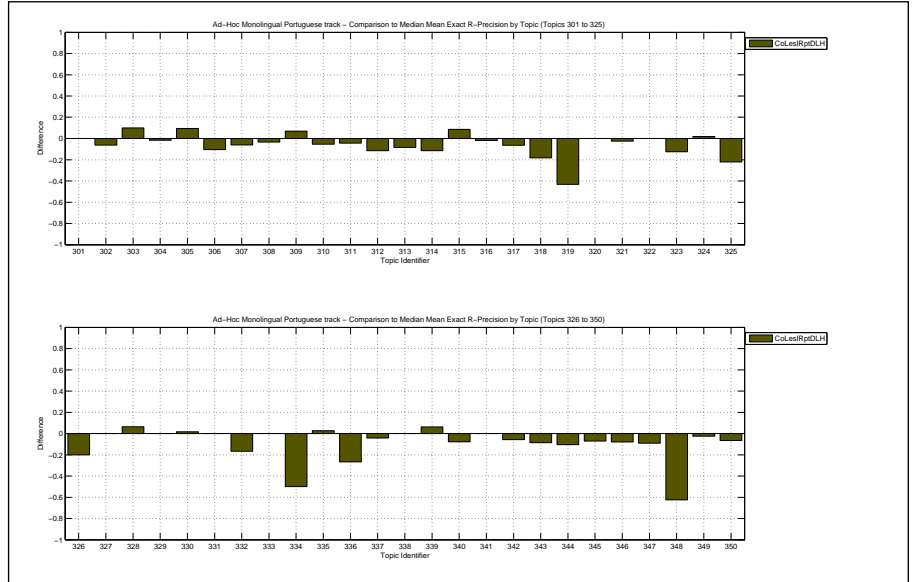
Docs Cutoff Levels	Precision at DCL (%)
5 docs	45.20
10 docs	44.40
15 docs	44.00
20 docs	41.70
30 docs	37.87
100 docs	23.00
200 docs	14.92
500 docs	7.59
1000 docs	4.35
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	32.23



Exact R-Precision	
Maximum	0.8571
Minimum	0.0000
First Quartile	0.1176
Second Quartile	0.2795
Third Quartile	0.4750
Interquartile range	0.3574
Mean	0.3223
Standard Deviation	0.2527
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8571
Mean With No Outliers	0.3223
Std With No Outliers	0.2527



Precision averages (%) for individual queries			
Topic 301	50.00	Topic 326	20.00
Topic 302	28.75	Topic 327	0.00
Topic 303	22.00	Topic 328	68.25
Topic 304	31.03	Topic 329	25.00
Topic 305	58.73	Topic 330	82.46
Topic 306	42.11	Topic 331	29.27
Topic 307	15.15	Topic 332	33.33
Topic 308	71.67	Topic 333	82.76
Topic 309	34.88	Topic 334	0.00
Topic 310	61.83	Topic 335	72.22
Topic 311	40.88	Topic 336	0.00
Topic 312	3.85	Topic 337	67.02
Topic 313	20.47	Topic 338	18.18
Topic 314	3.85	Topic 339	70.37
Topic 315	35.37	Topic 340	15.38
Topic 316	33.08	Topic 341	85.71
Topic 317	19.05	Topic 342	37.14
Topic 318	9.09	Topic 343	27.14
Topic 319	2.70	Topic 344	7.89
Topic 320	0.00	Topic 345	14.29
Topic 321	67.50	Topic 346	8.00
Topic 322	14.29	Topic 347	0.00
Topic 323	10.71	Topic 348	25.00
Topic 324	42.73	Topic 349	47.50
Topic 325	11.76	Topic 350	43.33



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,291
Geometric Mean Average Precision	0.2905
Binary Preference (BPREF)	0.4041

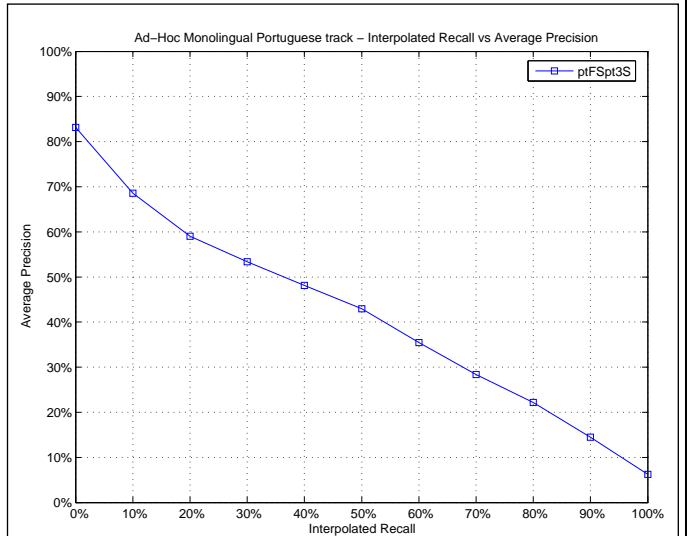
Priority	2
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description, narrative
Pooled	false

TDN run

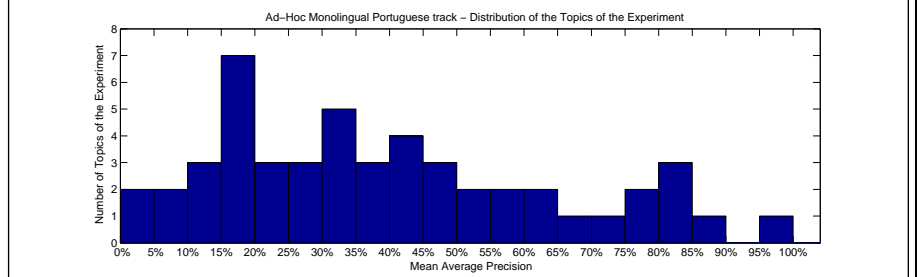
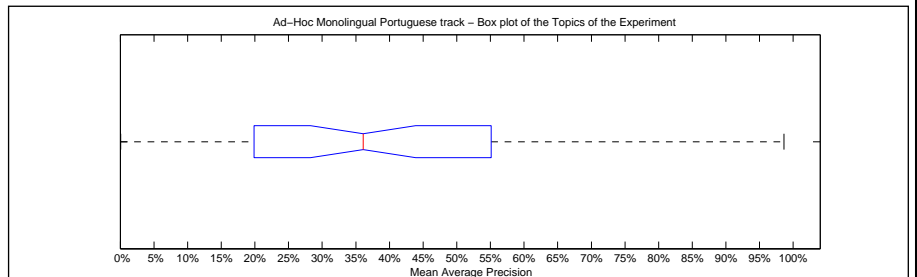
Interploated Recall (%)	Precision Averages (%)
0	83.14
10	68.56
20	59.00
30	53.37
40	48.11
50	42.92
60	35.46
70	28.37
80	22.19
90	14.51
100	6.21

Average precision (non-interpolated) for all relevant documents (averaged over queries)

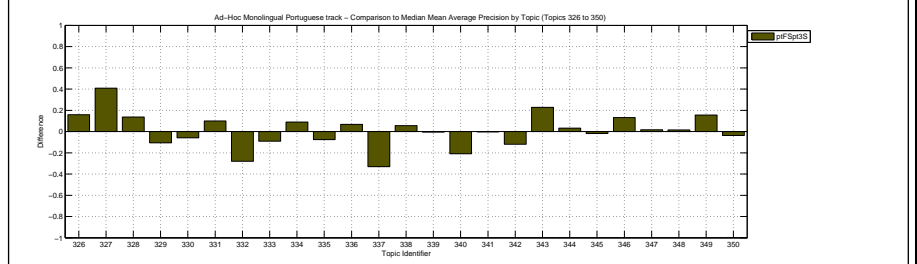
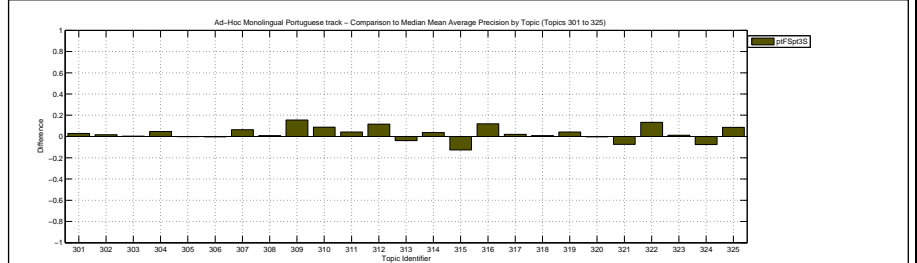
40.17



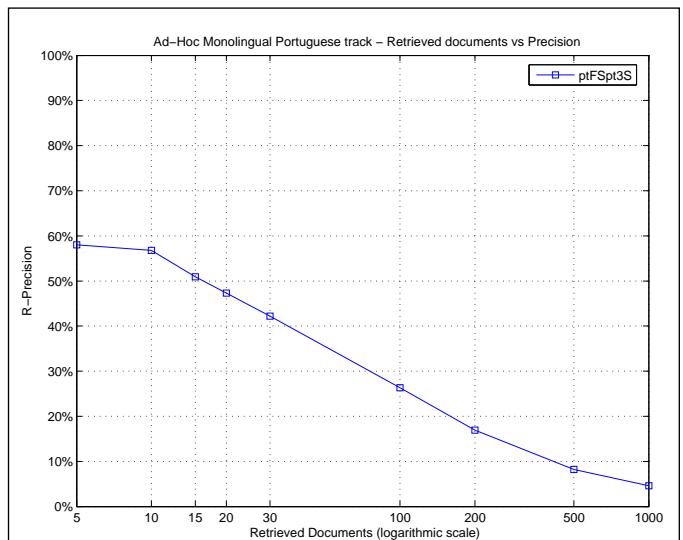
Mean Average Precision	
Maximum	0.9861
Minimum	0.0005
First Quartile	0.1987
Second Quartile	0.3608
Third Quartile	0.5510
Interquartile range	0.3523
Mean	0.4017
Standard Deviation	0.2490
Lower Outlier Threshold	0.0005
Upper Outlier Threshold	0.9861
Mean With No Outliers	0.4017
Std With No Outliers	0.2490



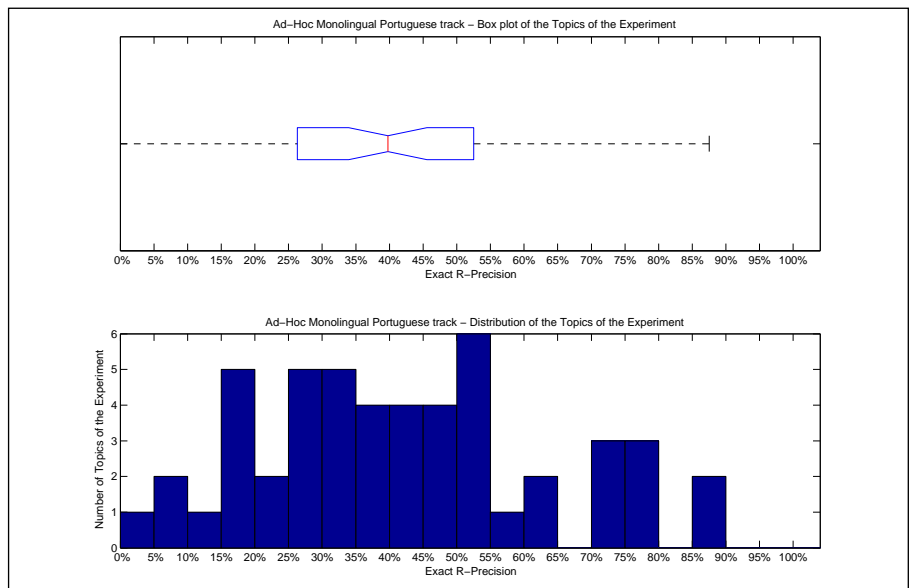
Precision averages (%) for individual queries			
Topic 301	53.44	Topic 326	43.90
Topic 302	37.97	Topic 327	49.40
Topic 303	11.30	Topic 328	79.33
Topic 304	34.27	Topic 329	13.17
Topic 305	42.60	Topic 330	80.81
Topic 306	55.10	Topic 331	34.41
Topic 307	22.60	Topic 332	34.52
Topic 308	82.17	Topic 333	80.55
Topic 309	34.99	Topic 334	50.64
Topic 310	79.14	Topic 335	68.38
Topic 311	45.59	Topic 336	28.20
Topic 312	19.24	Topic 337	41.70
Topic 313	19.87	Topic 338	26.69
Topic 314	17.35	Topic 339	73.95
Topic 315	7.61	Topic 340	3.39
Topic 316	39.44	Topic 341	87.66
Topic 317	17.21	Topic 342	37.17
Topic 318	19.96	Topic 343	59.83
Topic 319	47.64	Topic 344	13.58
Topic 320	0.05	Topic 345	16.85
Topic 321	63.83	Topic 346	24.57
Topic 322	22.36	Topic 347	7.81
Topic 323	15.10	Topic 348	98.61
Topic 324	26.47	Topic 349	64.00
Topic 325	30.05	Topic 350	43.95



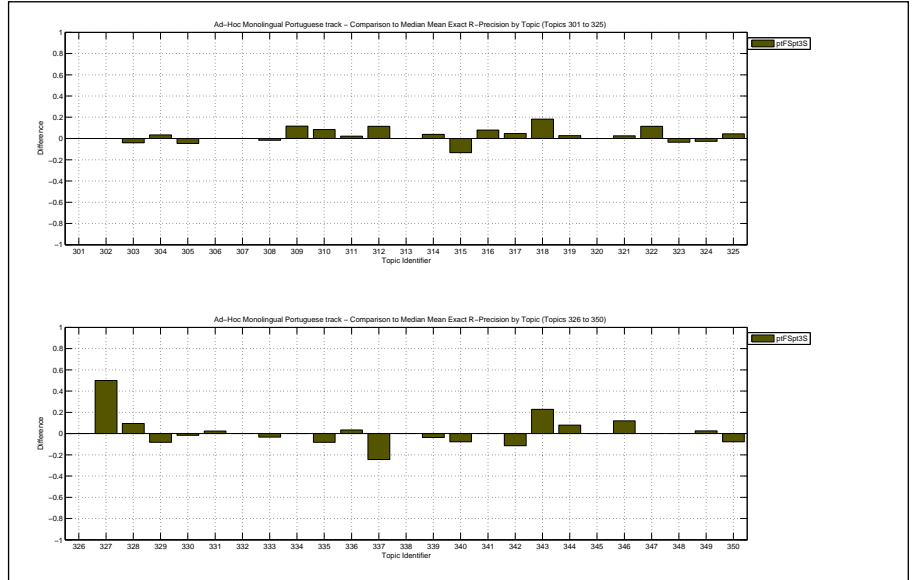
Docs Cutoff Levels	Precision at DCL (%)
5 docs	58.00
10 docs	56.80
15 docs	50.93
20 docs	47.30
30 docs	42.20
100 docs	26.30
200 docs	16.92
500 docs	8.22
1000 docs	4.58
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	41.52



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.2632
Second Quartile	0.3977
Third Quartile	0.5250
Interquartile range	0.2618
Mean	0.4152
Standard Deviation	0.2145
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.4152
Std With No Outliers	0.2145



Precision averages (%) for individual queries			
Topic 301	50.00	Topic 326	40.00
Topic 302	35.00	Topic 327	50.00
Topic 303	8.00	Topic 328	71.43
Topic 304	36.21	Topic 329	16.67
Topic 305	44.44	Topic 330	78.95
Topic 306	52.63	Topic 331	31.71
Topic 307	21.21	Topic 332	50.00
Topic 308	73.33	Topic 333	79.31
Topic 309	39.53	Topic 334	50.00
Topic 310	75.57	Topic 335	61.11
Topic 311	47.51	Topic 336	30.00
Topic 312	26.92	Topic 337	46.81
Topic 313	28.84	Topic 338	18.18
Topic 314	19.23	Topic 339	60.49
Topic 315	13.41	Topic 340	15.38
Topic 316	42.86	Topic 341	85.71
Topic 317	30.16	Topic 342	31.43
Topic 318	45.45	Topic 343	58.57
Topic 319	48.65	Topic 344	26.32
Topic 320	0.00	Topic 345	21.43
Topic 321	72.50	Topic 346	28.00
Topic 322	25.71	Topic 347	9.09
Topic 323	19.64	Topic 348	87.50
Topic 324	38.18	Topic 349	52.50
Topic 325	38.24	Topic 350	42.22



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,291
Geometric Mean Average Precision	0.2869
Binary Preference (BPREF)	0.4018

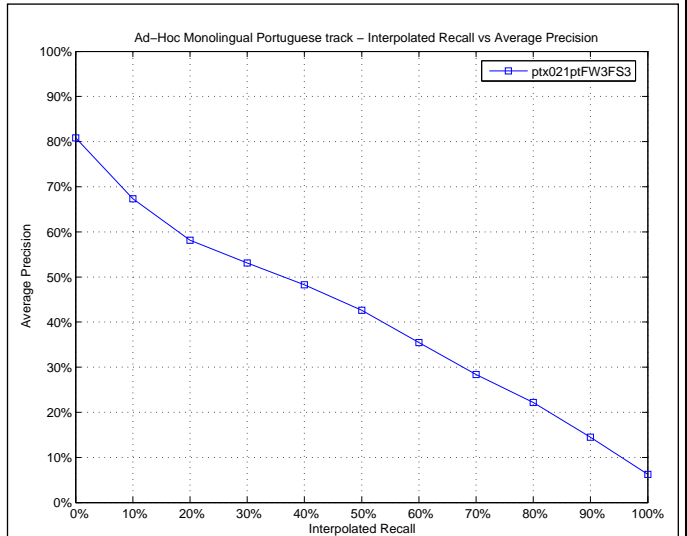
Priority	1
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description, narrative
Pooled	true

Asymmetric combination of TDN runs

Interploated Recall (%)	Precision Averages (%)
0	80.83
10	67.35
20	58.13
30	53.07
40	48.23
50	42.58
60	35.46
70	28.37
80	22.19
90	14.51
100	6.21

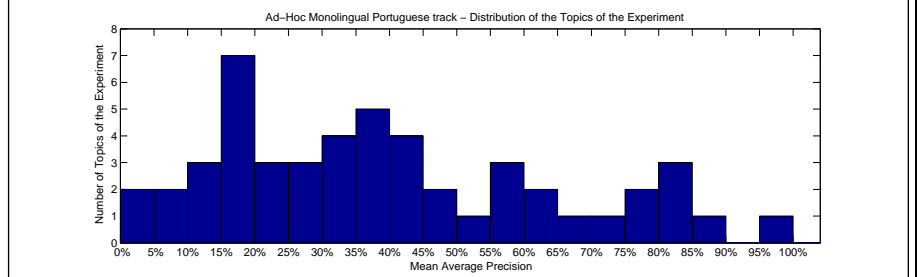
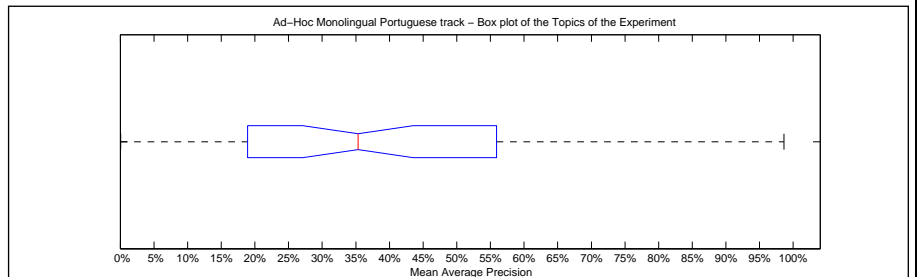
Average precision (non-interpolated) for all relevant documents (averaged over queries)

39.80



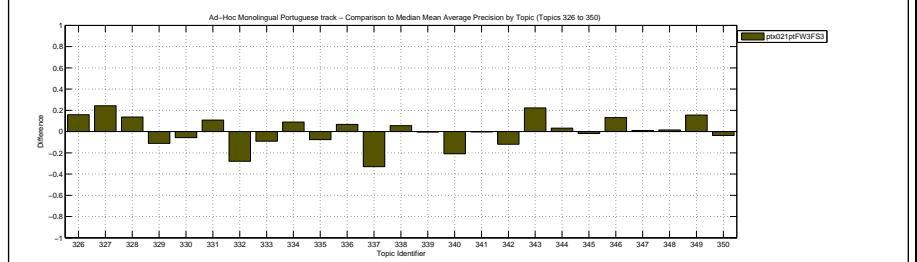
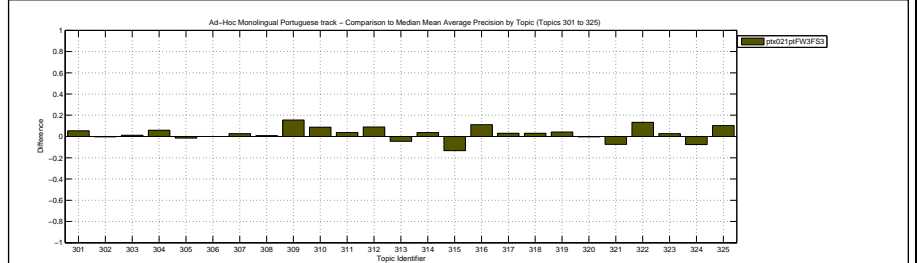
Mean Average Precision

Maximum	0.9861
Minimum	0.0005
First Quartile	0.1893
Second Quartile	0.3533
Third Quartile	0.5593
Interquartile range	0.3700
Mean	0.3980
Standard Deviation	0.2496
Lower Outlier Threshold	0.0005
Upper Outlier Threshold	0.9861
Mean With No Outliers	0.3980
Std With No Outliers	0.2496

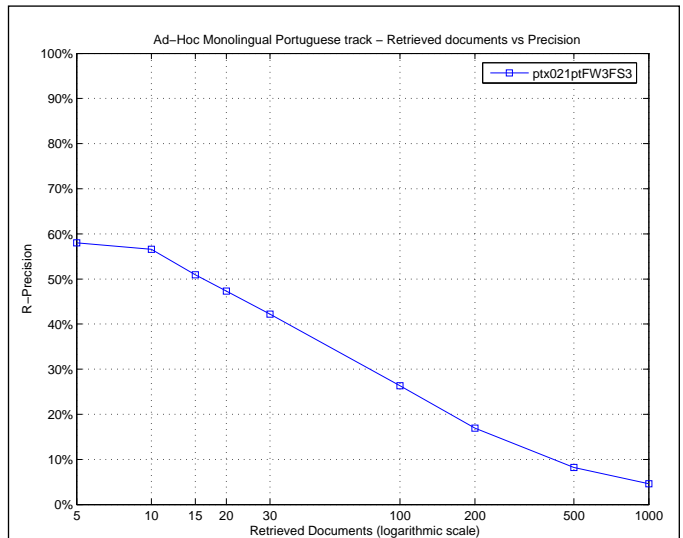


Precision averages (%) for individual queries

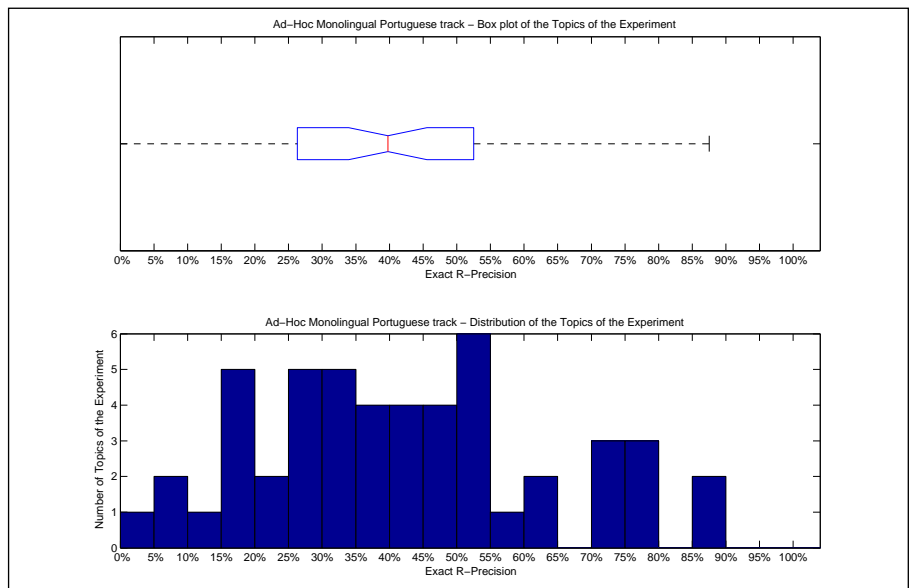
Topic 301	55.93	Topic 326	43.90
Topic 302	36.07	Topic 327	32.74
Topic 303	12.24	Topic 328	79.33
Topic 304	35.43	Topic 329	12.75
Topic 305	41.27	Topic 330	81.01
Topic 306	55.45	Topic 331	35.22
Topic 307	18.93	Topic 332	34.52
Topic 308	82.17	Topic 333	80.55
Topic 309	34.99	Topic 334	50.64
Topic 310	79.14	Topic 335	68.38
Topic 311	45.13	Topic 336	28.20
Topic 312	16.42	Topic 337	41.70
Topic 313	19.14	Topic 338	26.69
Topic 314	17.35	Topic 339	73.95
Topic 315	6.92	Topic 340	3.39
Topic 316	38.55	Topic 341	87.66
Topic 317	18.17	Topic 342	37.17
Topic 318	22.24	Topic 343	59.36
Topic 319	47.64	Topic 344	13.58
Topic 320	0.05	Topic 345	16.85
Topic 321	63.83	Topic 346	24.57
Topic 322	22.36	Topic 347	7.05
Topic 323	16.63	Topic 348	98.61
Topic 324	26.47	Topic 349	64.00
Topic 325	31.60	Topic 350	43.95



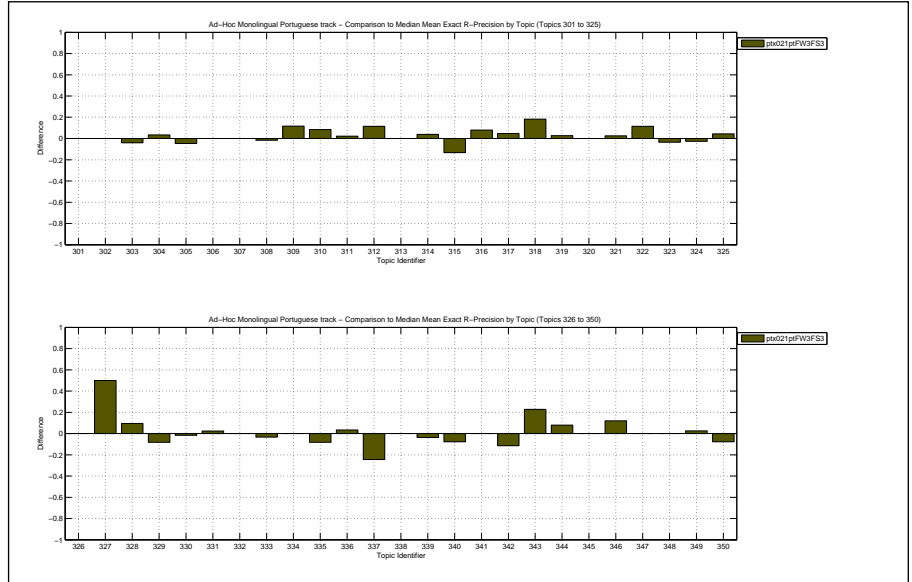
Docs Cutoff Levels	Precision at DCL (%)
5 docs	58.00
10 docs	56.60
15 docs	50.93
20 docs	47.30
30 docs	42.20
100 docs	26.30
200 docs	16.92
500 docs	8.22
1000 docs	4.58
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	41.52



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.2632
Second Quartile	0.3977
Third Quartile	0.5250
Interquartile range	0.2618
Mean	0.4152
Standard Deviation	0.2145
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.4152
Std With No Outliers	0.2145



Precision averages (%) for individual queries			
Topic 301	50.00	Topic 326	40.00
Topic 302	35.00	Topic 327	50.00
Topic 303	8.00	Topic 328	71.43
Topic 304	36.21	Topic 329	16.67
Topic 305	44.44	Topic 330	78.95
Topic 306	52.63	Topic 331	31.71
Topic 307	21.21	Topic 332	50.00
Topic 308	73.33	Topic 333	79.31
Topic 309	39.53	Topic 334	50.00
Topic 310	75.57	Topic 335	61.11
Topic 311	47.51	Topic 336	30.00
Topic 312	26.92	Topic 337	46.81
Topic 313	28.84	Topic 338	18.18
Topic 314	19.23	Topic 339	60.49
Topic 315	13.41	Topic 340	15.38
Topic 316	42.86	Topic 341	85.71
Topic 317	30.16	Topic 342	31.43
Topic 318	45.45	Topic 343	58.57
Topic 319	48.65	Topic 344	26.32
Topic 320	0.00	Topic 345	21.43
Topic 321	72.50	Topic 346	28.00
Topic 322	25.71	Topic 347	9.09
Topic 323	19.64	Topic 348	87.50
Topic 324	38.18	Topic 349	52.50
Topic 325	38.24	Topic 350	42.22



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,275
Geometric Mean Average Precision	0.2483
Binary Preference (BPREF)	0.3926

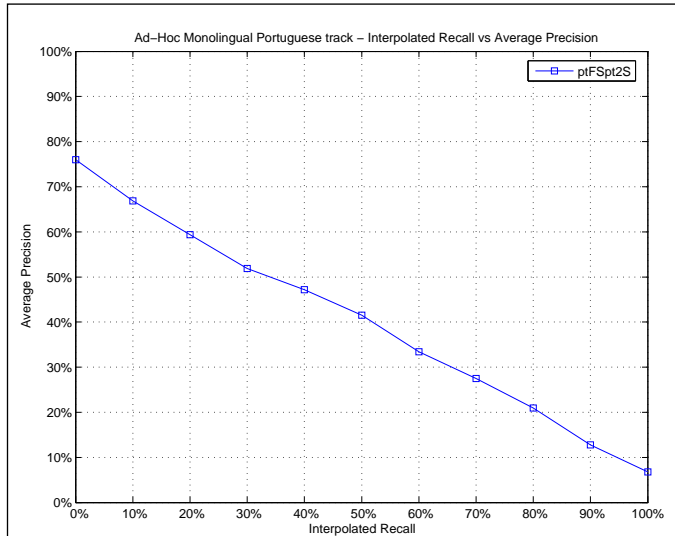
Priority	3
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	false

Baseline mandatory TD run

Interploated Recall (%)	Precision Averages (%)
0	75.97
10	66.89
20	59.35
30	51.90
40	47.19
50	41.51
60	33.41
70	27.46
80	20.95
90	12.78
100	6.77

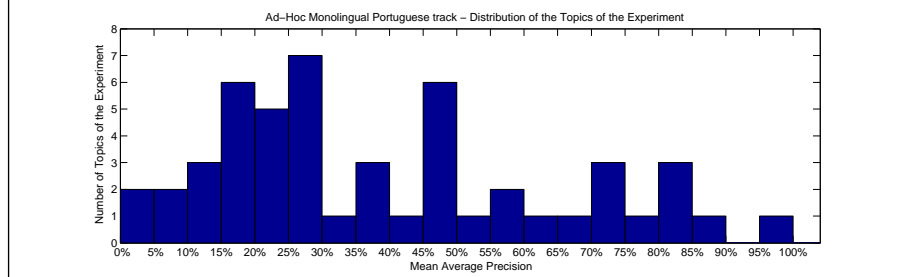
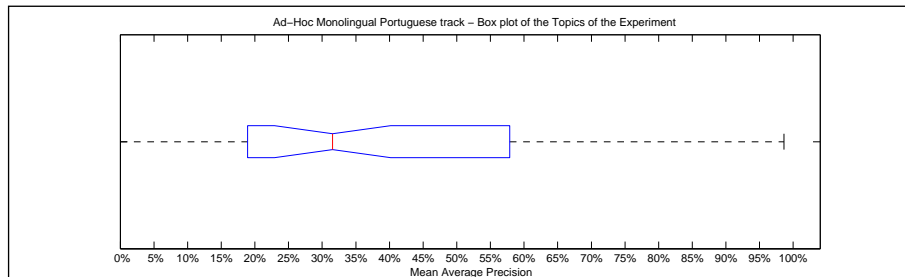
Average precision (non-interpolated) for all relevant documents (averaged over queries)

39.02



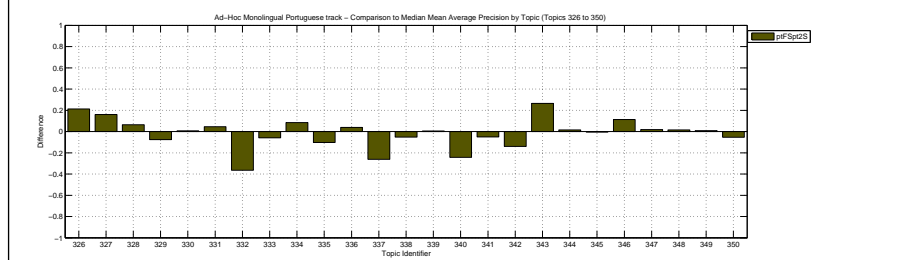
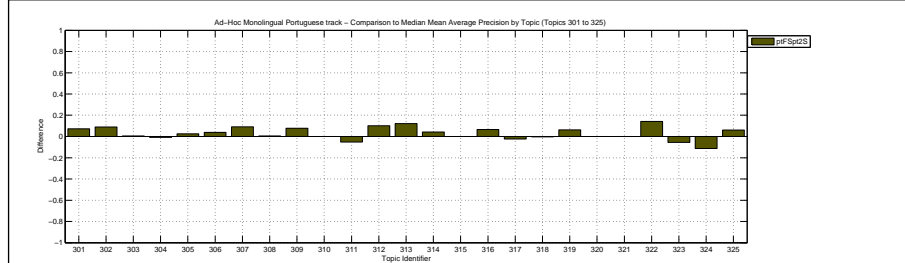
Mean Average Precision

Maximum	0.9861
Minimum	0.0000
First Quartile	0.1893
Second Quartile	0.3155
Third Quartile	0.5787
Interquartile range	0.3894
Mean	0.3902
Standard Deviation	0.2520
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9861
Mean With No Outliers	0.3902
Std With No Outliers	0.2520

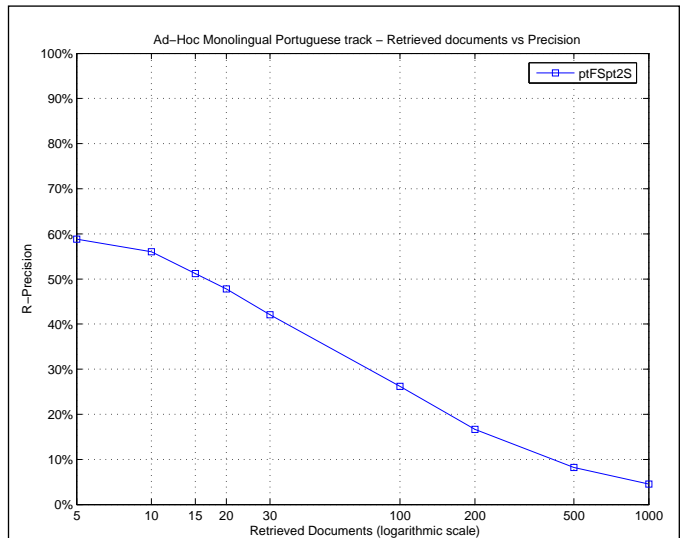


Precision averages (%) for individual queries

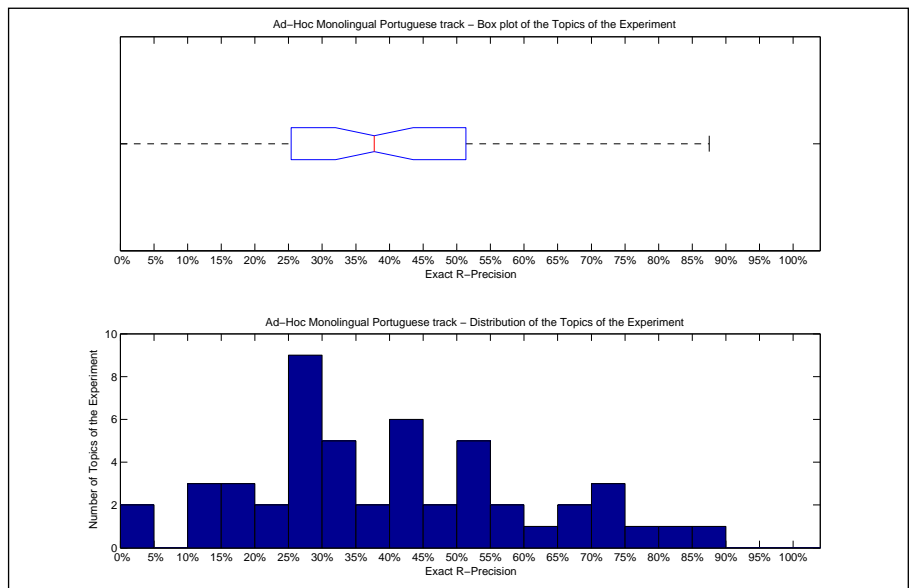
Topic 301	57.87	Topic 326	49.24
Topic 302	45.19	Topic 327	24.58
Topic 303	11.48	Topic 328	72.09
Topic 304	28.70	Topic 329	16.19
Topic 305	45.43	Topic 330	87.43
Topic 306	59.39	Topic 331	29.02
Topic 307	25.38	Topic 332	25.93
Topic 308	81.85	Topic 333	83.74
Topic 309	27.27	Topic 334	50.11
Topic 310	70.37	Topic 335	65.68
Topic 311	36.15	Topic 336	25.24
Topic 312	17.66	Topic 337	48.71
Topic 313	35.86	Topic 338	15.93
Topic 314	17.95	Topic 339	75.09
Topic 315	20.19	Topic 340	0.00
Topic 316	34.08	Topic 341	82.94
Topic 317	12.81	Topic 342	35.22
Topic 318	18.93	Topic 343	63.52
Topic 319	49.55	Topic 344	11.78
Topic 320	0.37	Topic 345	18.07
Topic 321	71.23	Topic 346	22.78
Topic 322	23.20	Topic 347	7.91
Topic 323	8.42	Topic 348	98.61
Topic 324	22.74	Topic 349	49.31
Topic 325	27.53	Topic 350	42.23



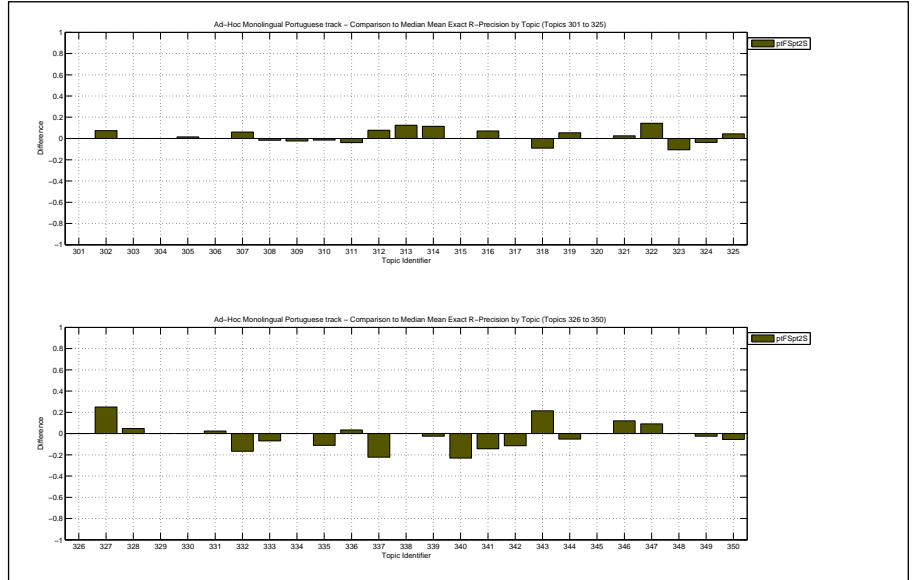
Docs Cutoff Levels	Precision at DCL (%)
5 docs	58.80
10 docs	56.00
15 docs	51.20
20 docs	47.80
30 docs	42.07
100 docs	26.20
200 docs	16.67
500 docs	8.18
1000 docs	4.55
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	39.68



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.2540
Second Quartile	0.3775
Third Quartile	0.5135
Interquartile range	0.2595
Mean	0.3968
Standard Deviation	0.2076
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.3968
Std With No Outliers	0.2076



Precision averages (%) for individual queries			
Topic 301	50.00	Topic 326	40.00
Topic 302	42.50	Topic 327	25.00
Topic 303	12.00	Topic 328	66.67
Topic 304	32.76	Topic 329	25.00
Topic 305	50.79	Topic 330	80.70
Topic 306	52.63	Topic 331	31.71
Topic 307	27.27	Topic 332	33.33
Topic 308	73.33	Topic 333	75.86
Topic 309	25.58	Topic 334	50.00
Topic 310	65.65	Topic 335	58.33
Topic 311	41.44	Topic 336	30.00
Topic 312	23.08	Topic 337	48.94
Topic 313	41.40	Topic 338	18.18
Topic 314	26.92	Topic 339	61.73
Topic 315	26.83	Topic 340	0.00
Topic 316	42.11	Topic 341	71.43
Topic 317	25.40	Topic 342	31.43
Topic 318	18.18	Topic 343	57.14
Topic 319	51.35	Topic 344	13.16
Topic 320	0.00	Topic 345	21.43
Topic 321	72.50	Topic 346	28.00
Topic 322	28.57	Topic 347	18.18
Topic 323	12.50	Topic 348	87.50
Topic 324	37.27	Topic 349	47.50
Topic 325	38.24	Topic 350	44.44



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	49,041
Relevant	2,677
Relevant retrieved	2,212
Geometric Mean Average Precision	0.2197
Binary Preference (BPREF)	0.4074

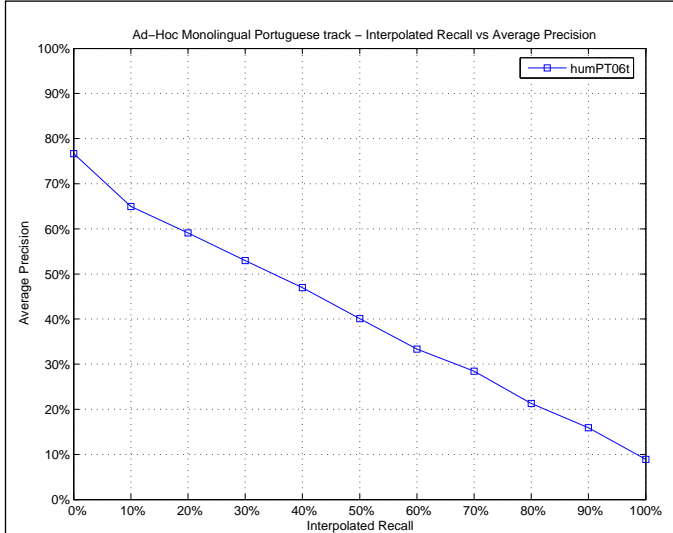
Priority	1
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title
Pooled	true

plain Title-only run, SearchServer stemmer

Interploated Recall (%)	Precision Averages (%)
0	76.68
10	64.92
20	59.12
30	52.97
40	46.98
50	40.10
60	33.32
70	28.43
80	21.26
90	15.93
100	8.90

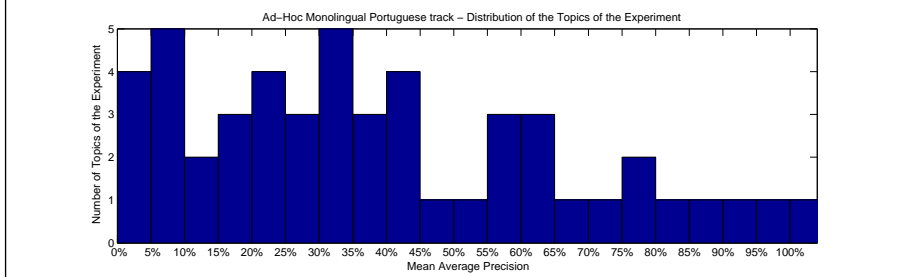
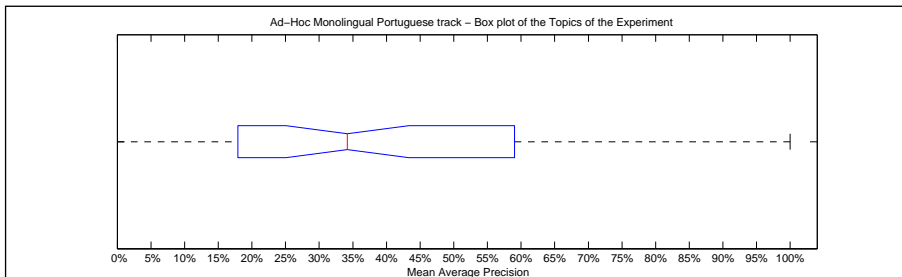
Average precision (non-interpolated) for all relevant documents (averaged over queries)

39.13



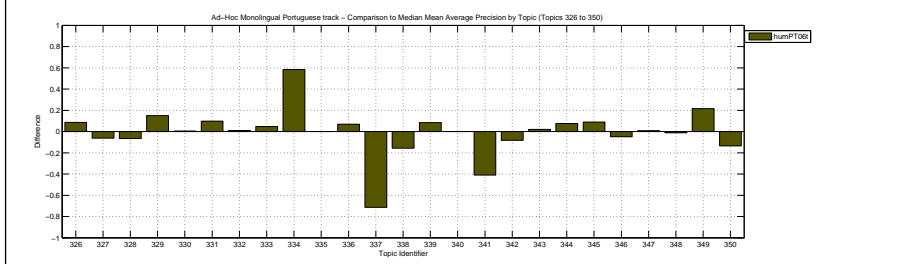
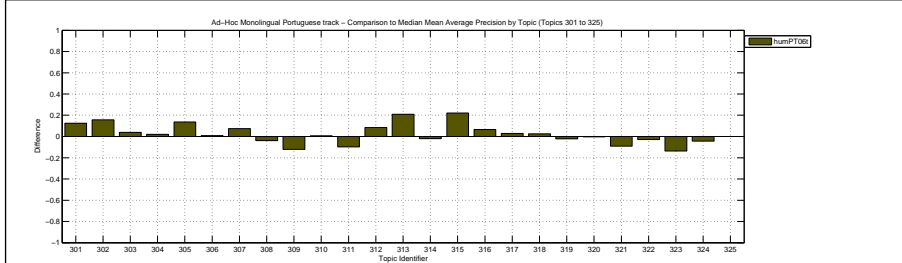
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.1793
Second Quartile	0.3420
Third Quartile	0.5902
Interquartile range	0.4109
Mean	0.3913
Standard Deviation	0.2761
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3913
Std With No Outliers	0.2761

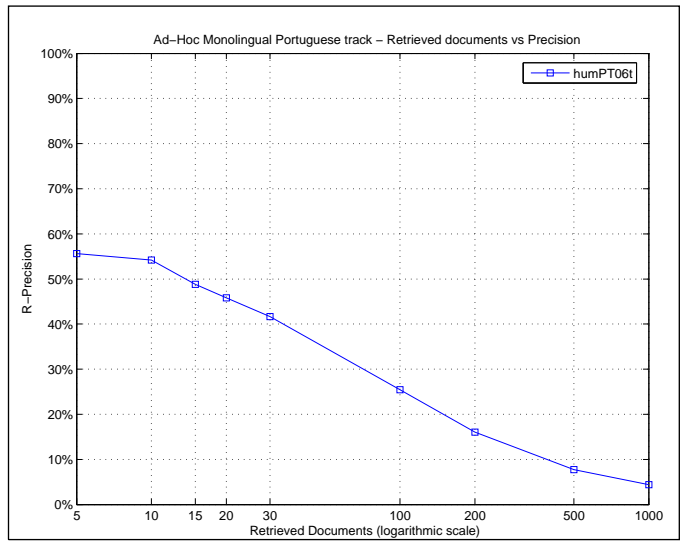


Precision averages (%) for individual queries

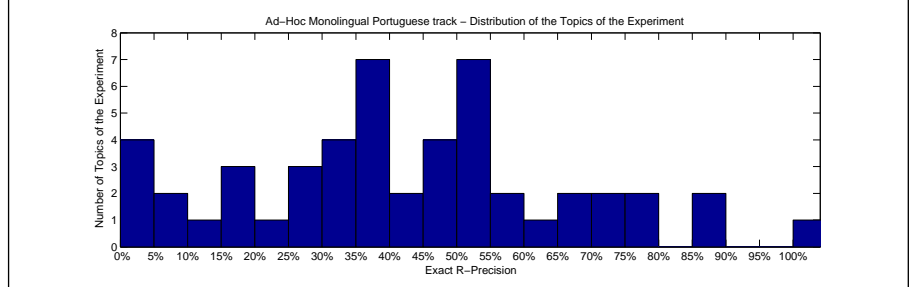
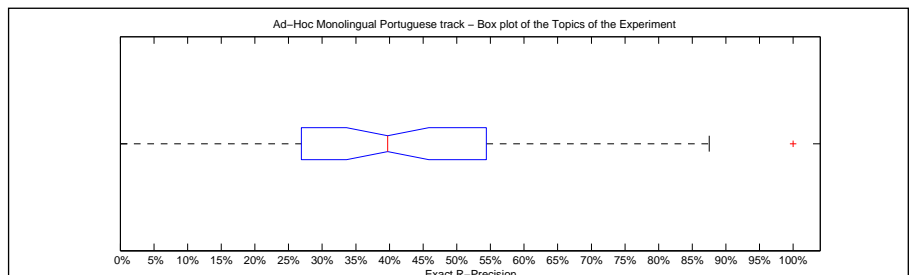
Topic 301	62.95	Topic 326	36.54
Topic 302	52.09	Topic 327	2.22
Topic 303	14.81	Topic 328	59.02
Topic 304	31.63	Topic 329	38.83
Topic 305	56.50	Topic 330	87.17
Topic 306	56.29	Topic 331	34.15
Topic 307	23.76	Topic 332	63.40
Topic 308	77.42	Topic 333	94.40
Topic 309	7.31	Topic 334	100.00
Topic 310	70.98	Topic 335	76.04
Topic 311	31.56	Topic 336	28.38
Topic 312	16.00	Topic 337	3.46
Topic 313	44.70	Topic 338	5.45
Topic 314	11.63	Topic 339	82.96
Topic 315	42.22	Topic 340	24.25
Topic 316	34.02	Topic 341	46.90
Topic 317	17.97	Topic 342	40.96
Topic 318	21.70	Topic 343	39.06
Topic 319	41.20	Topic 344	17.93
Topic 320	0.00	Topic 345	27.59
Topic 321	62.17	Topic 346	6.51
Topic 322	6.02	Topic 347	7.00
Topic 323	0.18	Topic 348	95.83
Topic 324	29.71	Topic 349	69.96
Topic 325	21.38	Topic 350	34.25



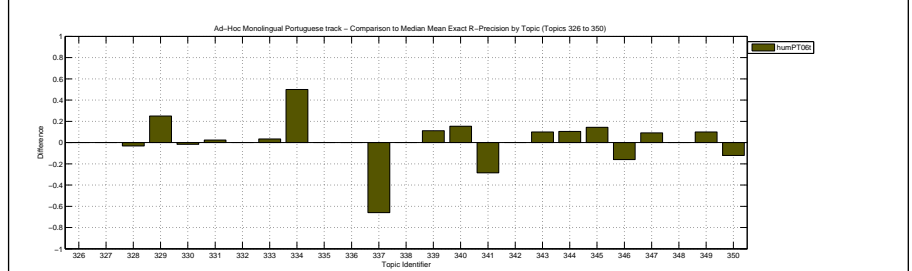
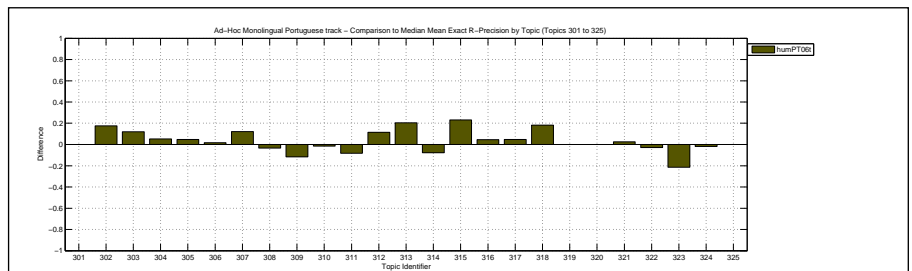
Docs Cutoff Levels	Precision at DCL (%)
5 docs	55.60
10 docs	54.20
15 docs	48.80
20 docs	45.80
30 docs	41.67
100 docs	25.42
200 docs	16.01
500 docs	7.76
1000 docs	4.42
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	41.86



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2692
Second Quartile	0.3974
Third Quartile	0.5439
Interquartile range	0.2746
Mean	0.4186
Standard Deviation	0.2400
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.4068
Std With No Outliers	0.2271



Precision averages (%) for individual queries			
Topic 301	50.00	Topic 326	40.00
Topic 302	52.50	Topic 327	0.00
Topic 303	24.00	Topic 328	58.73
Topic 304	37.93	Topic 329	50.00
Topic 305	53.97	Topic 330	78.95
Topic 306	54.39	Topic 331	31.71
Topic 307	33.33	Topic 332	50.00
Topic 308	71.67	Topic 333	86.21
Topic 309	16.28	Topic 334	100.00
Topic 310	65.65	Topic 335	69.44
Topic 311	37.02	Topic 336	26.67
Topic 312	26.92	Topic 337	5.32
Topic 313	49.30	Topic 338	18.18
Topic 314	7.69	Topic 339	75.31
Topic 315	50.00	Topic 340	38.46
Topic 316	39.47	Topic 341	57.14
Topic 317	30.16	Topic 342	42.86
Topic 318	45.45	Topic 343	45.71
Topic 319	45.95	Topic 344	28.95
Topic 320	0.00	Topic 345	35.71
Topic 321	72.50	Topic 346	0.00
Topic 322	11.43	Topic 347	18.18
Topic 323	1.79	Topic 348	87.50
Topic 324	39.09	Topic 349	60.00
Topic 325	33.82	Topic 350	37.78



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,252
Geometric Mean Average Precision	0.3365
Binary Preference (BPREF)	0.4526

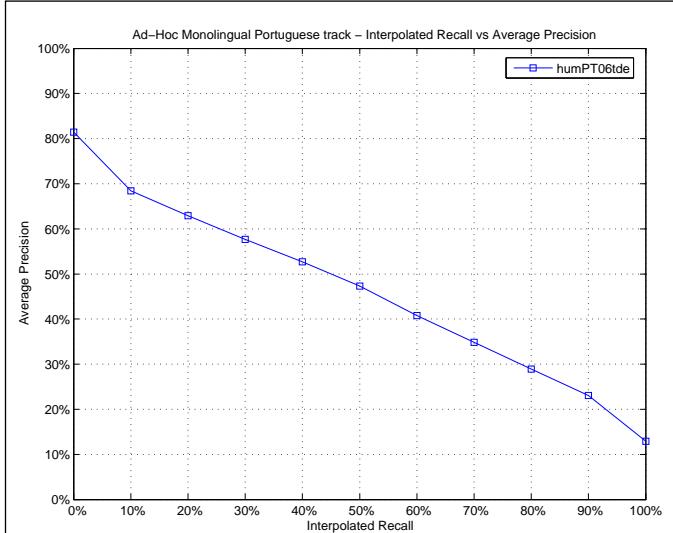
Priority	3
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	false

same as humPT06td except that expansion from blind feedback also used

Interploated Recall (%)	Precision Averages (%)
0	81.43
10	68.44
20	62.89
30	57.67
40	52.70
50	47.32
60	40.75
70	34.83
80	28.88
90	23.06
100	12.89

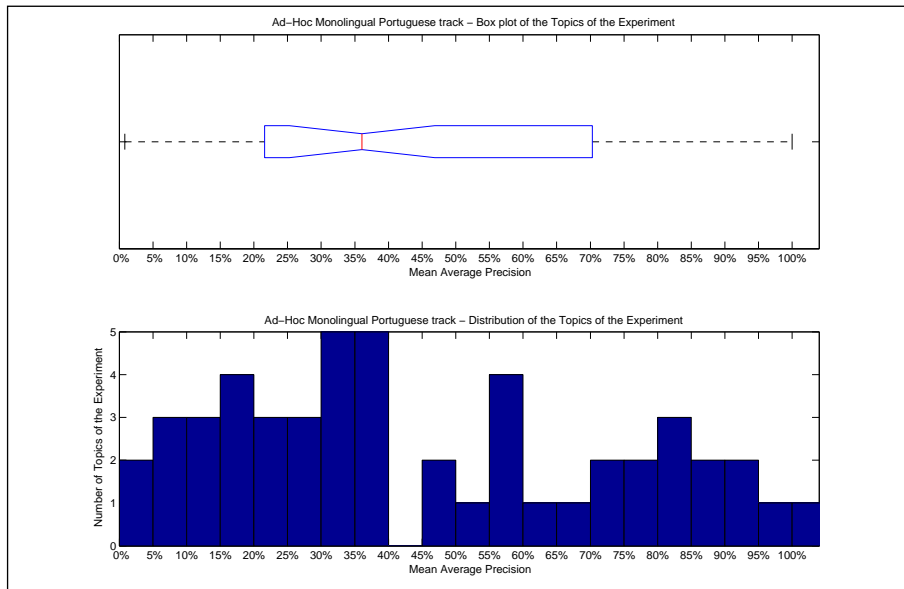
Average precision (non-interpolated) for all relevant documents (averaged over queries)

45.07



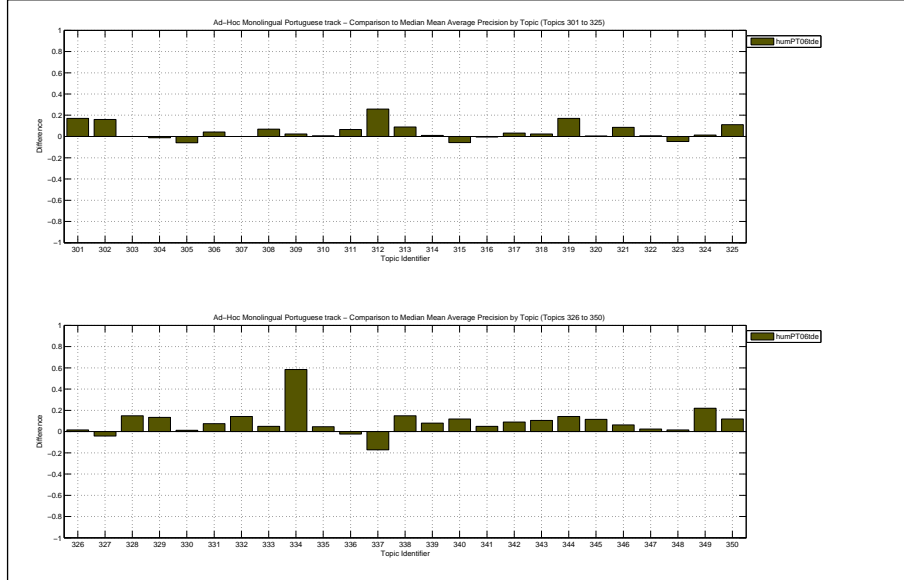
Mean Average Precision

Maximum	1.0000
Minimum	0.0083
First Quartile	0.2160
Second Quartile	0.3607
Third Quartile	0.7030
Interquartile range	0.4871
Mean	0.4507
Standard Deviation	0.2871
Lower Outlier Threshold	0.0083
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4507
Std With No Outliers	0.2871

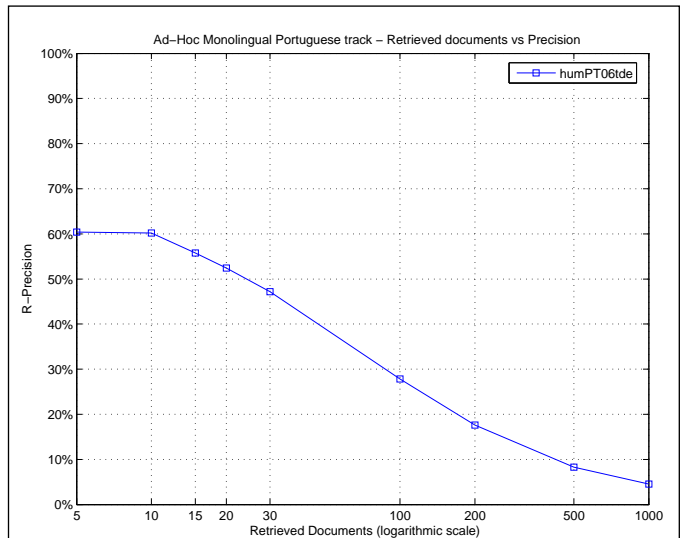


Precision averages (%) for individual queries

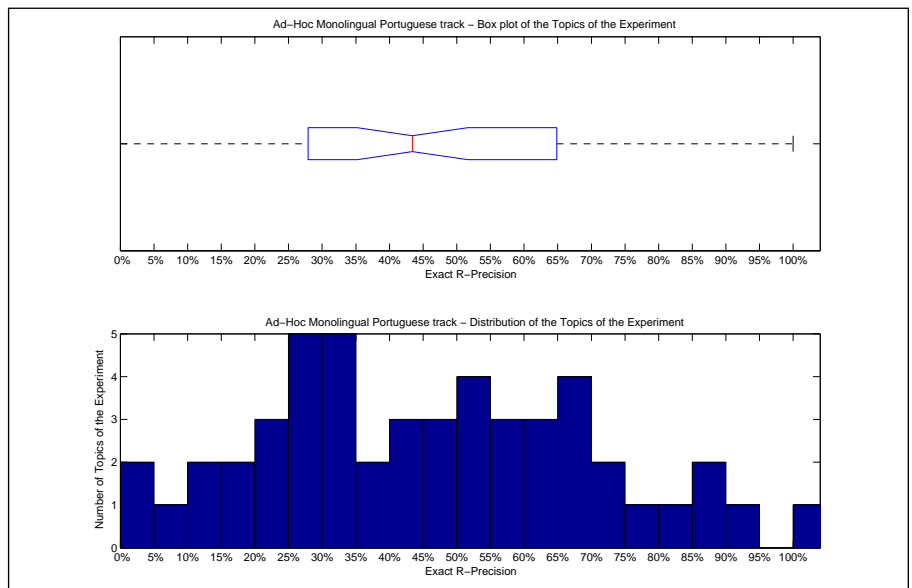
Topic 301	67.63	Topic 326	29.49
Topic 302	52.38	Topic 327	4.22
Topic 303	11.00	Topic 328	80.42
Topic 304	28.32	Topic 329	37.11
Topic 305	36.91	Topic 330	87.82
Topic 306	59.60	Topic 331	31.91
Topic 307	16.26	Topic 332	76.73
Topic 308	88.23	Topic 333	94.50
Topic 309	21.89	Topic 334	100.00
Topic 310	71.09	Topic 335	80.64
Topic 311	47.99	Topic 336	19.10
Topic 312	33.37	Topic 337	57.68
Topic 313	32.63	Topic 338	36.00
Topic 314	14.66	Topic 339	82.49
Topic 315	14.41	Topic 340	36.14
Topic 316	26.98	Topic 341	92.86
Topic 317	18.37	Topic 342	58.19
Topic 318	21.60	Topic 343	47.61
Topic 319	60.45	Topic 344	24.46
Topic 320	0.83	Topic 345	30.12
Topic 321	79.86	Topic 346	17.56
Topic 322	9.64	Topic 347	8.56
Topic 323	9.26	Topic 348	98.61
Topic 324	35.39	Topic 349	70.30
Topic 325	32.59	Topic 350	59.57



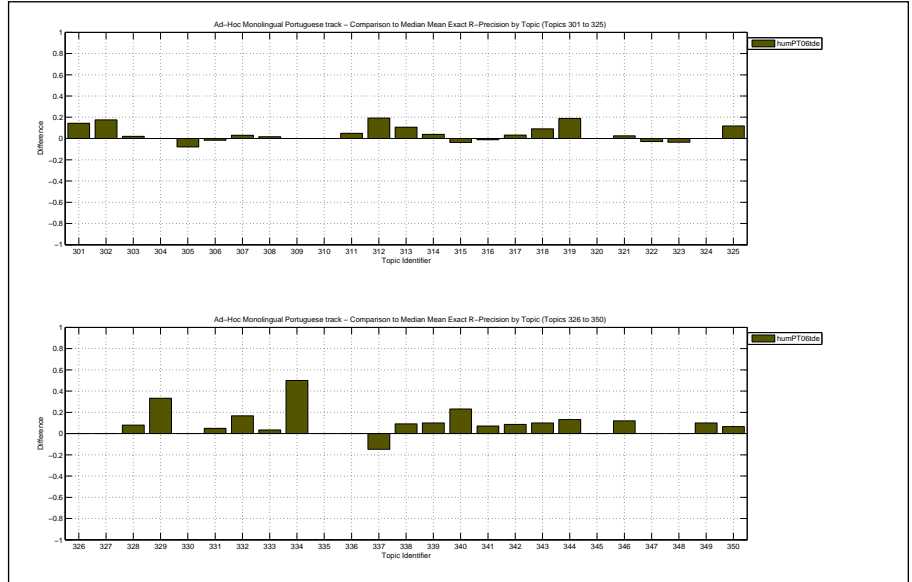
Docs Cutoff Levels	Precision at DCL (%)
5 docs	60.40
10 docs	60.20
15 docs	55.73
20 docs	52.40
30 docs	47.20
100 docs	27.82
200 docs	17.60
500 docs	8.30
1000 docs	4.50
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	45.85



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2791
Second Quartile	0.4343
Third Quartile	0.6486
Interquartile range	0.3696
Mean	0.4585
Standard Deviation	0.2432
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4585
Std With No Outliers	0.2432



Precision averages (%) for individual queries			
Topic 301	64.29	Topic 326	40.00
Topic 302	52.50	Topic 327	0.00
Topic 303	14.00	Topic 328	69.84
Topic 304	32.76	Topic 329	58.33
Topic 305	41.27	Topic 330	80.70
Topic 306	50.88	Topic 331	34.15
Topic 307	24.24	Topic 332	66.67
Topic 308	76.67	Topic 333	86.21
Topic 309	27.91	Topic 334	100.00
Topic 310	67.18	Topic 335	69.44
Topic 311	50.28	Topic 336	26.67
Topic 312	34.62	Topic 337	56.38
Topic 313	39.53	Topic 338	27.27
Topic 314	19.23	Topic 339	74.07
Topic 315	23.17	Topic 340	46.15
Topic 316	33.83	Topic 341	92.86
Topic 317	28.57	Topic 342	51.43
Topic 318	36.36	Topic 343	45.71
Topic 319	64.86	Topic 344	31.58
Topic 320	0.00	Topic 345	21.43
Topic 321	72.50	Topic 346	28.00
Topic 322	11.43	Topic 347	9.09
Topic 323	19.64	Topic 348	87.50
Topic 324	40.91	Topic 349	60.00
Topic 325	45.59	Topic 350	56.67



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,244
Geometric Mean Average Precision	0.3144
Binary Preference (BPREF)	0.4325

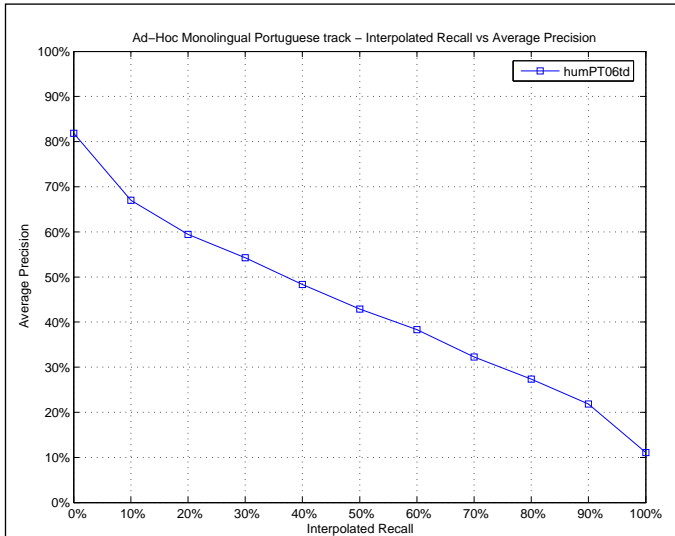
Priority	2
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	false

same as humPT06t except that Description field also used

Interploated Recall (%)	Precision Averages (%)
0	81.87
10	67.02
20	59.47
30	54.24
40	48.31
50	42.88
60	38.32
70	32.28
80	27.32
90	21.84
100	11.07

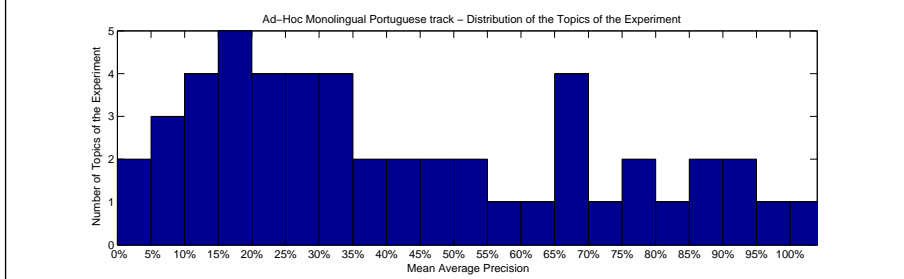
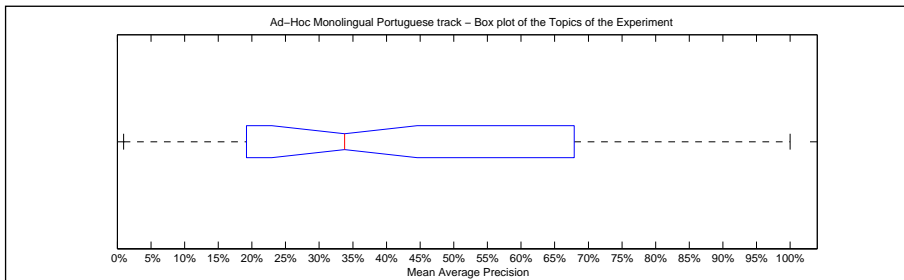
Average precision (non-interpolated) for all relevant documents (averaged over queries)

42.63



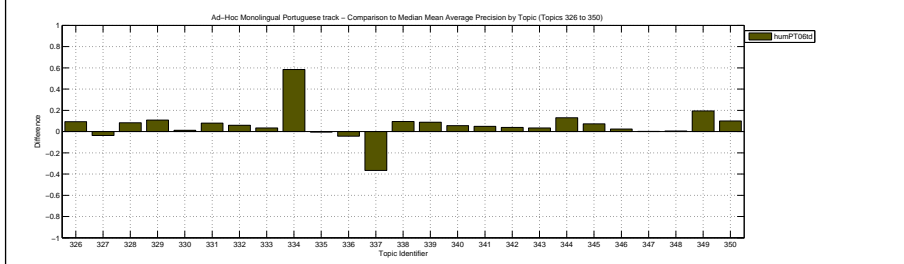
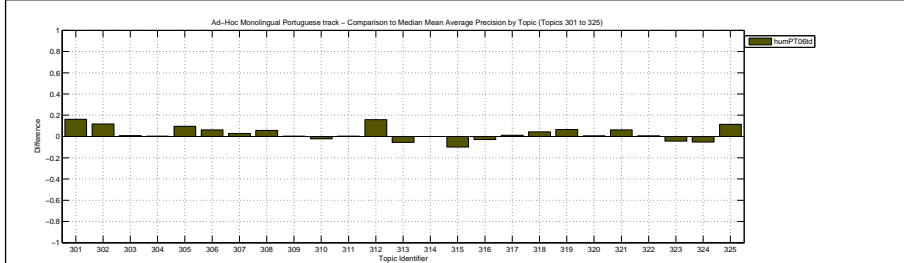
Mean Average Precision

Maximum	1.0000
Minimum	0.0093
First Quartile	0.1921
Second Quartile	0.3378
Third Quartile	0.6790
Interquartile range	0.4869
Mean	0.4263
Standard Deviation	0.2849
Lower Outlier Threshold	0.0093
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4263
Std With No Outliers	0.2849

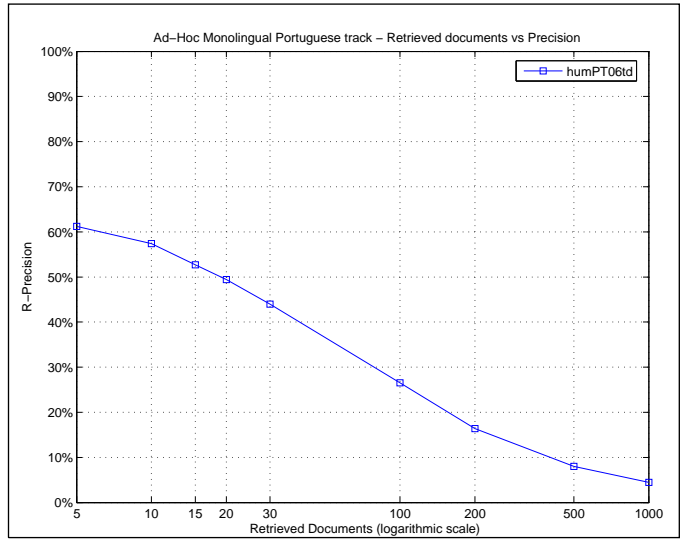


Precision averages (%) for individual queries

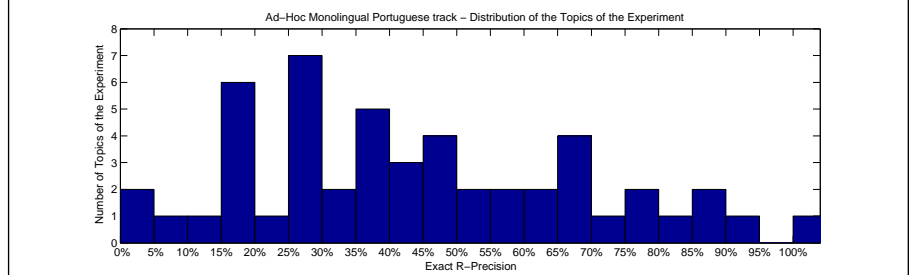
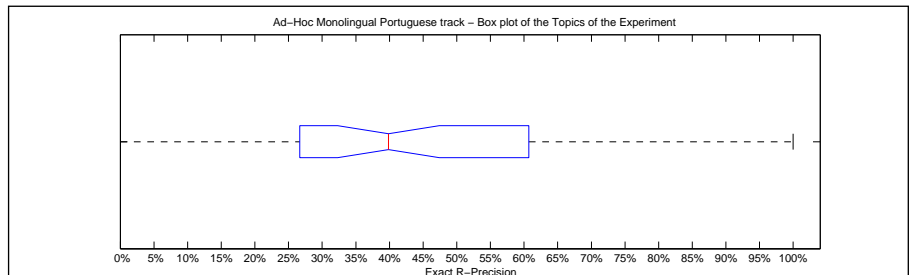
Topic 301	66.77	Topic 326	37.20
Topic 302	48.13	Topic 327	4.74
Topic 303	11.77	Topic 328	73.94
Topic 304	29.89	Topic 329	34.68
Topic 305	52.49	Topic 330	87.87
Topic 306	61.69	Topic 331	32.31
Topic 307	19.21	Topic 332	68.33
Topic 308	86.98	Topic 333	93.05
Topic 309	19.80	Topic 334	100.00
Topic 310	68.19	Topic 335	75.47
Topic 311	41.61	Topic 336	16.99
Topic 312	23.40	Topic 337	38.23
Topic 313	18.07	Topic 338	30.58
Topic 314	13.68	Topic 339	83.30
Topic 315	10.24	Topic 340	29.79
Topic 316	24.61	Topic 341	92.86
Topic 317	16.37	Topic 342	53.10
Topic 318	23.62	Topic 343	40.50
Topic 319	49.98	Topic 344	23.35
Topic 320	0.93	Topic 345	25.86
Topic 321	77.45	Topic 346	13.83
Topic 322	9.72	Topic 347	6.29
Topic 323	9.49	Topic 348	97.50
Topic 324	28.90	Topic 349	67.90
Topic 325	32.87	Topic 350	57.72



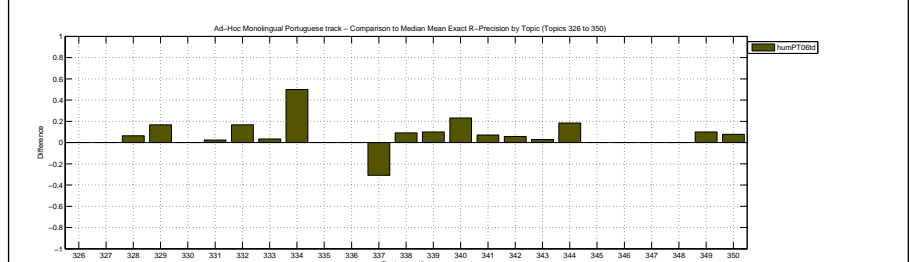
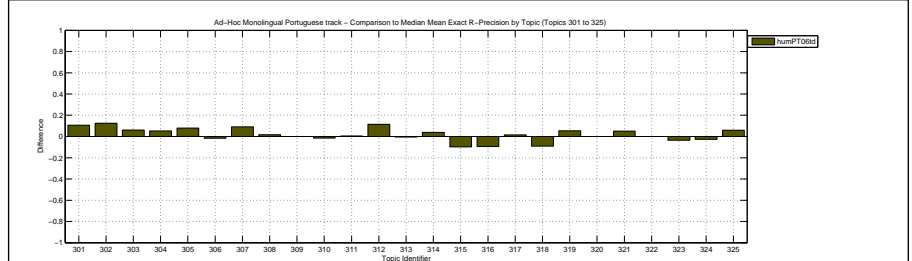
Docs Cutoff Levels	Precision at DCL (%)
5 docs	61.20
10 docs	57.40
15 docs	52.67
20 docs	49.40
30 docs	44.00
100 docs	26.52
200 docs	16.40
500 docs	8.02
1000 docs	4.49
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	43.74



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2667
Second Quartile	0.3985
Third Quartile	0.6071
Interquartile range	0.3405
Mean	0.4374
Standard Deviation	0.2467
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4374
Std With No Outliers	0.2467



Precision averages (%) for individual queries			
Topic 301	60.71	Topic 326	40.00
Topic 302	47.50	Topic 327	0.00
Topic 303	18.00	Topic 328	68.25
Topic 304	37.93	Topic 329	41.67
Topic 305	57.14	Topic 330	80.70
Topic 306	50.88	Topic 331	31.71
Topic 307	30.30	Topic 332	66.67
Topic 308	76.67	Topic 333	86.21
Topic 309	27.91	Topic 334	100.00
Topic 310	65.65	Topic 335	69.44
Topic 311	45.86	Topic 336	26.67
Topic 312	26.92	Topic 337	40.43
Topic 313	28.37	Topic 338	27.27
Topic 314	19.23	Topic 339	74.07
Topic 315	17.07	Topic 340	46.15
Topic 316	25.56	Topic 341	92.86
Topic 317	26.98	Topic 342	48.57
Topic 318	18.18	Topic 343	38.57
Topic 319	51.35	Topic 344	36.84
Topic 320	0.00	Topic 345	21.43
Topic 321	75.00	Topic 346	16.00
Topic 322	14.29	Topic 347	9.09
Topic 323	19.64	Topic 348	87.50
Topic 324	38.18	Topic 349	60.00
Topic 325	39.71	Topic 350	57.78



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	13,508
Relevant	2,663
Relevant retrieved	1,902
Geometric Mean Average Precision	0.2023
Binary Preference (BPREF)	0.3867

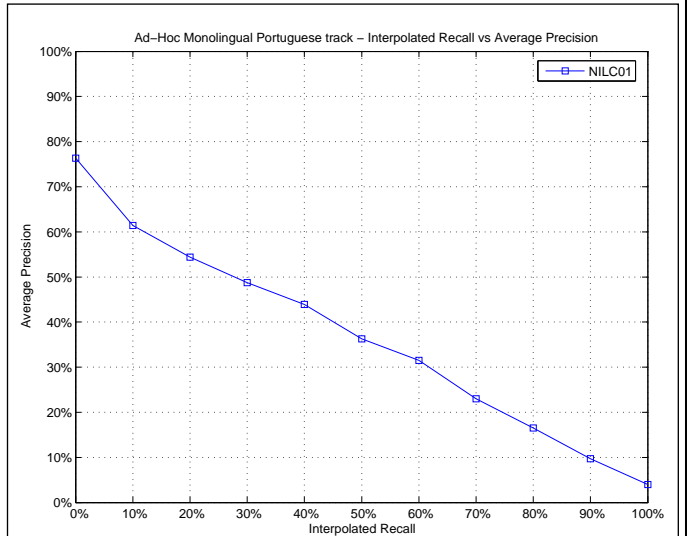
Priority	1
Query Construction	MANUAL
Source Language	Portuguese
Topic Fields	title, description, narrative
Pooled	true

Primeiro lote do NILC

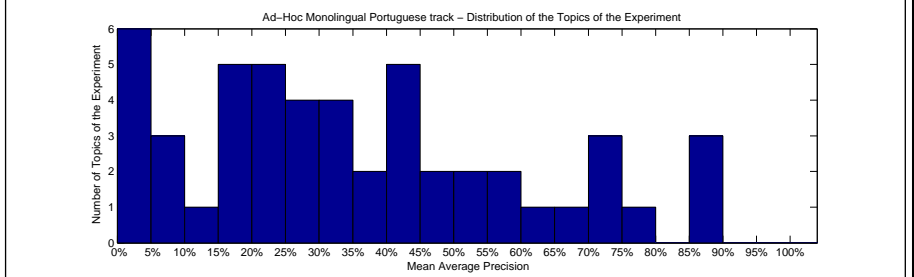
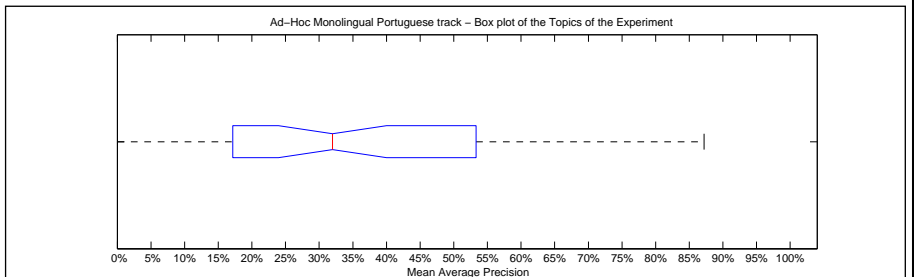
Interploated Recall (%)	Precision Averages (%)
0	76.31
10	61.40
20	54.40
30	48.75
40	43.90
50	36.28
60	31.52
70	22.99
80	16.50
90	9.70
100	4.01

Average precision (non-interpolated) for all relevant documents (averaged over queries)

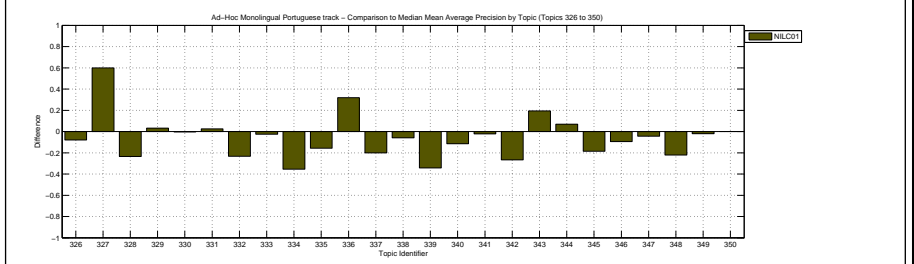
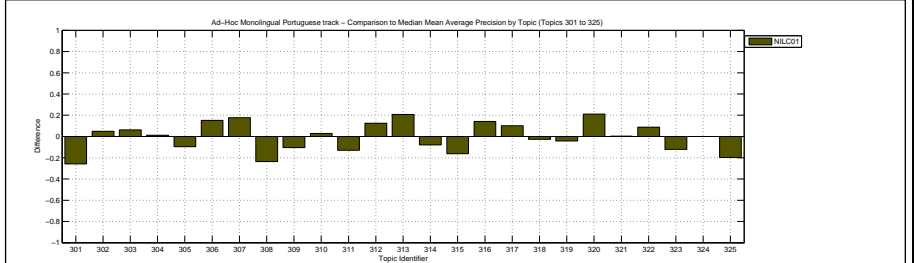
35.20



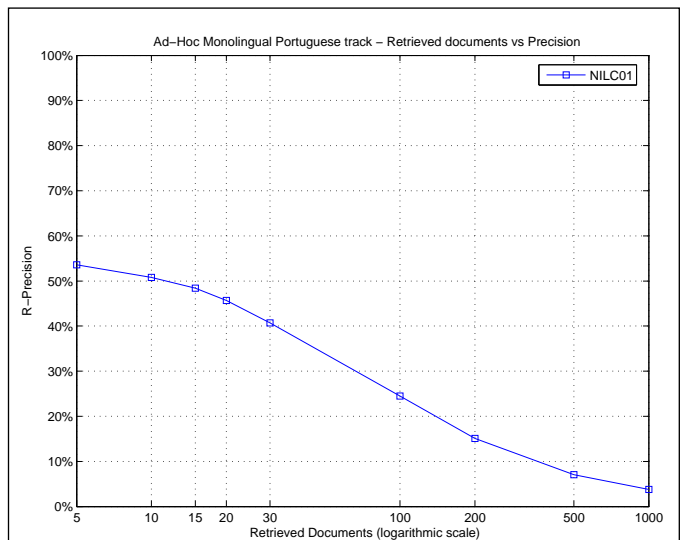
Mean Average Precision	
Maximum	0.8719
Minimum	0.0000
First Quartile	0.1714
Second Quartile	0.3197
Third Quartile	0.5331
Interquartile range	0.3616
Mean	0.3520
Standard Deviation	0.2472
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8719
Mean With No Outliers	0.3520
Std With No Outliers	0.2472



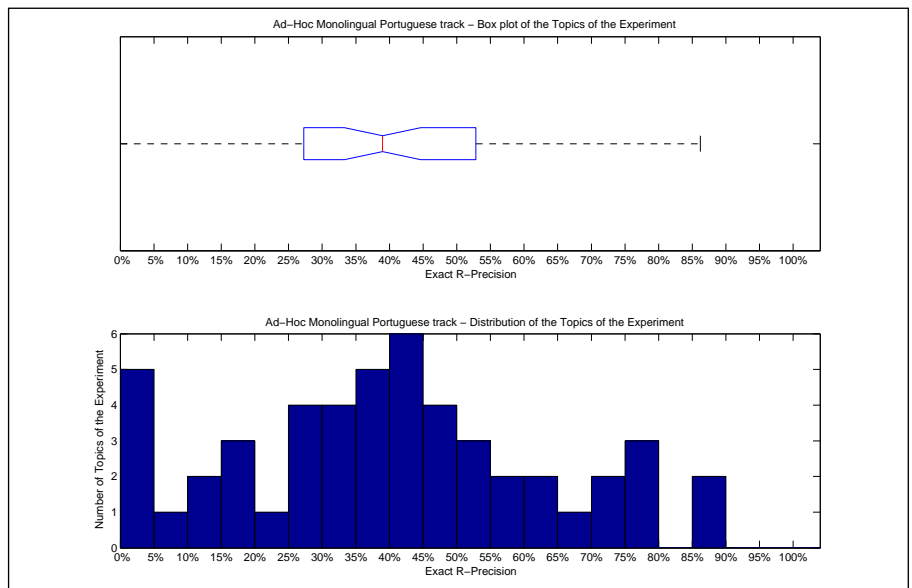
Precision averages (%) for individual queries			
Topic 301	24.69	Topic 326	20.00
Topic 302	41.27	Topic 327	68.45
Topic 303	17.23	Topic 328	42.12
Topic 304	30.69	Topic 329	26.99
Topic 305	33.25	Topic 330	86.40
Topic 306	70.62	Topic 331	27.03
Topic 307	33.92	Topic 332	39.24
Topic 308	57.76	Topic 333	87.19
Topic 309	9.02	Topic 334	6.25
Topic 310	73.22	Topic 335	60.34
Topic 311	28.28	Topic 336	53.31
Topic 312	20.07	Topic 337	54.71
Topic 313	44.40	Topic 338	15.27
Topic 314	5.69	Topic 339	40.18
Topic 315	3.91	Topic 340	12.82
Topic 316	41.70	Topic 341	85.71
Topic 317	25.30	Topic 342	22.55
Topic 318	16.42	Topic 343	56.57
Topic 319	39.05	Topic 344	17.14
Topic 320	21.50	Topic 345	0.00
Topic 321	71.56	Topic 346	1.99
Topic 322	17.75	Topic 347	1.67
Topic 323	1.79	Topic 348	75.00
Topic 324	34.05	Topic 349	46.41
Topic 325	1.71	Topic 350	47.68



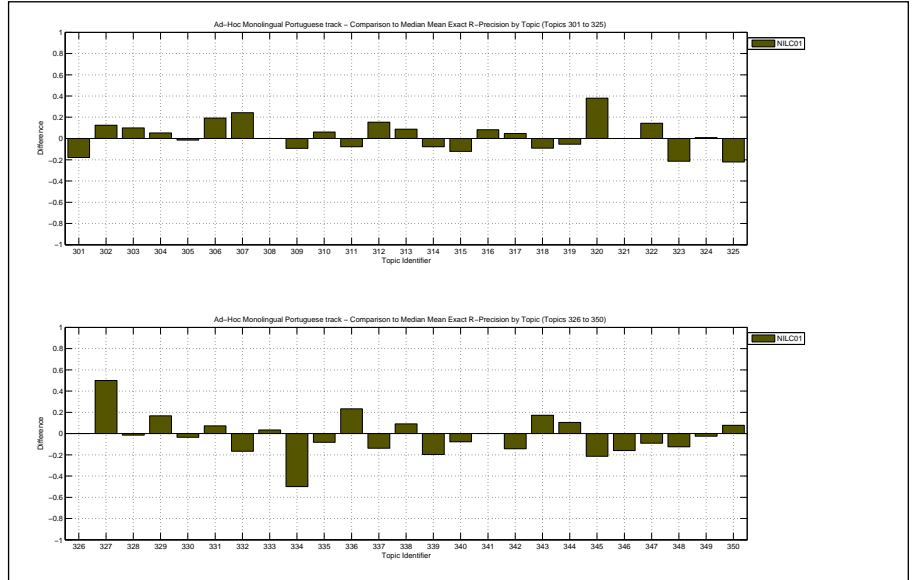
Docs Cutoff Levels	Precision at DCL (%)
5 docs	53.60
10 docs	50.80
15 docs	48.40
20 docs	45.70
30 docs	40.73
100 docs	24.46
200 docs	15.12
500 docs	7.04
1000 docs	3.80
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	39.62



Exact R-Precision	
Maximum	0.8621
Minimum	0.0000
First Quartile	0.2727
Second Quartile	0.3897
Third Quartile	0.5286
Interquartile range	0.2558
Mean	0.3962
Standard Deviation	0.2314
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8621
Mean With No Outliers	0.3962
Std With No Outliers	0.2314



Precision averages (%) for individual queries			
Topic 301	32.14	Topic 326	40.00
Topic 302	47.50	Topic 327	50.00
Topic 303	22.00	Topic 328	60.32
Topic 304	37.93	Topic 329	41.67
Topic 305	47.62	Topic 330	77.19
Topic 306	71.93	Topic 331	36.59
Topic 307	45.45	Topic 332	33.33
Topic 308	75.00	Topic 333	86.21
Topic 309	18.60	Topic 334	0.00
Topic 310	73.28	Topic 335	61.11
Topic 311	37.57	Topic 336	50.00
Topic 312	30.77	Topic 337	57.45
Topic 313	37.67	Topic 338	27.27
Topic 314	7.69	Topic 339	44.44
Topic 315	14.63	Topic 340	15.38
Topic 316	43.23	Topic 341	85.71
Topic 317	30.16	Topic 342	28.57
Topic 318	18.18	Topic 343	52.86
Topic 319	40.54	Topic 344	28.95
Topic 320	37.93	Topic 345	0.00
Topic 321	70.00	Topic 346	0.00
Topic 322	28.57	Topic 347	0.00
Topic 323	1.79	Topic 348	75.00
Topic 324	41.82	Topic 349	47.50
Topic 325	11.76	Topic 350	57.78

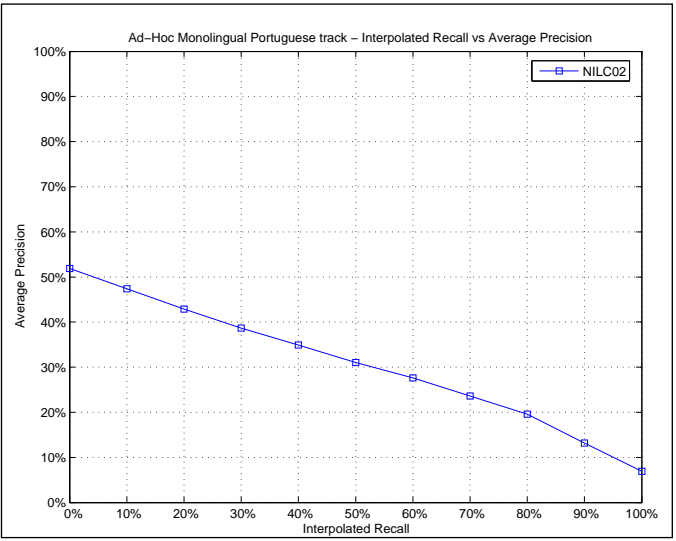


Overall statistics for 50 queries :		Priority	2
Total number of documents over all queries		Query Construction	MANUAL
Retrieved	49,000	Source Language	Portuguese
Relevant	2,663	Topic Fields	title, description, narrative
Relevant retrieved	2,124	Pooled	false
Geometric Mean Average Precision		Segundo lote do NILC	
Binary Preference (BPREF)		0.3595	

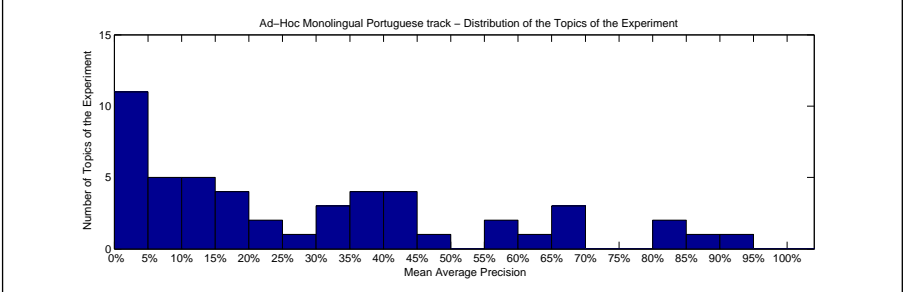
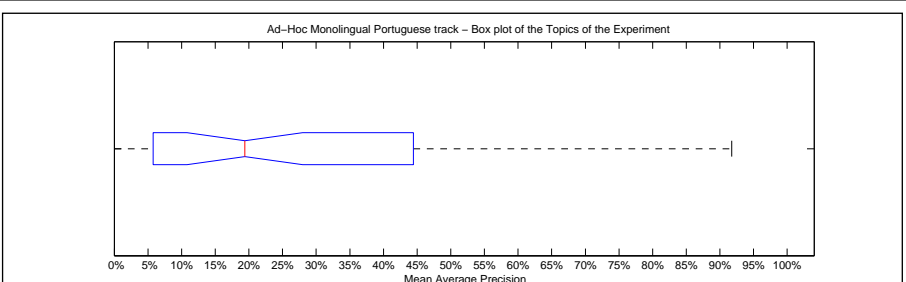
Interploated Recall (%)	Precision Averages (%)
0	51.86
10	47.38
20	42.88
30	38.68
40	34.92
50	31.06
60	27.61
70	23.59
80	19.57
90	13.20
100	6.94

Average precision (non-interpolated) for all relevant documents (averaged over queries)

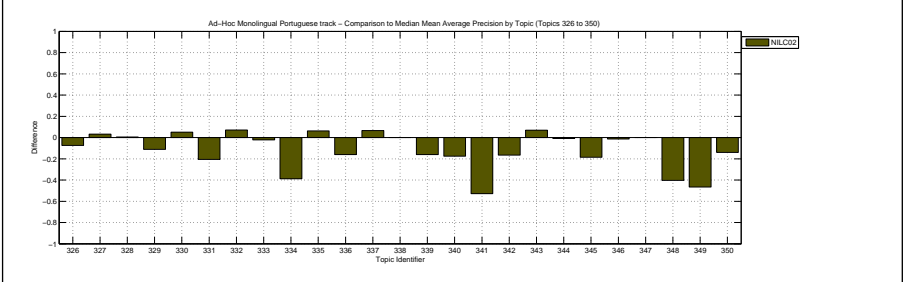
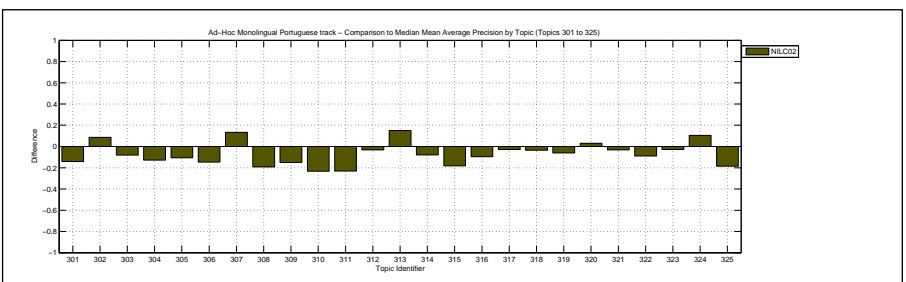
29.01



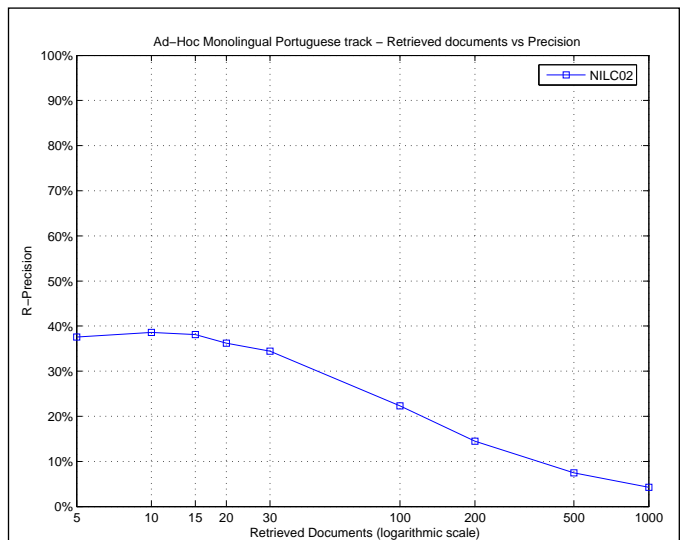
Mean Average Precision	
Maximum	0.9174
Minimum	0.0000
First Quartile	0.0579
Second Quartile	0.1941
Third Quartile	0.4445
Interquartile range	0.3866
Mean	0.2901
Standard Deviation	0.2639
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9174
Mean With No Outliers	0.2901
Std With No Outliers	0.2639



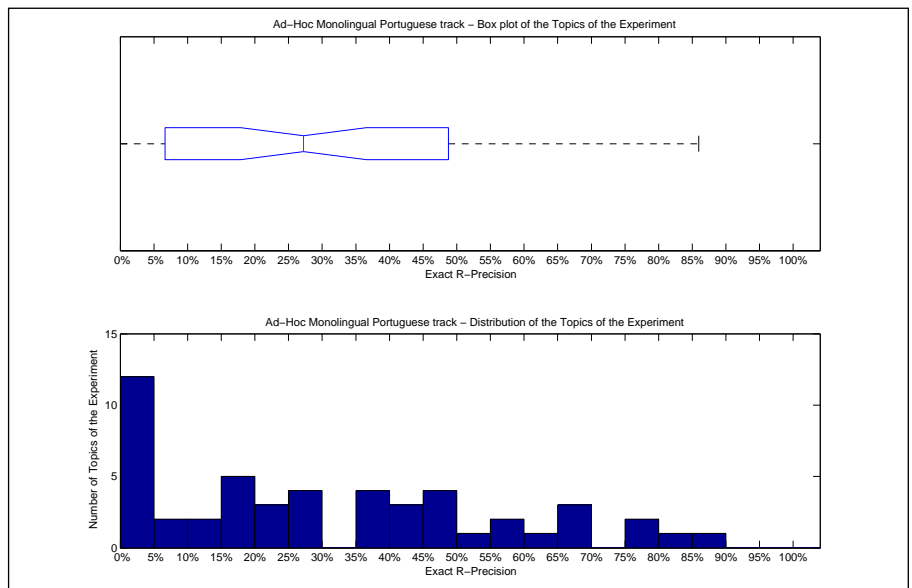
Precision averages (%) for individual queries			
Topic 301	36.33	Topic 326	20.54
Topic 302	44.88	Topic 327	11.61
Topic 303	2.85	Topic 328	66.09
Topic 304	16.65	Topic 329	12.62
Topic 305	32.25	Topic 330	91.74
Topic 306	40.78	Topic 331	3.86
Topic 307	29.53	Topic 332	69.60
Topic 308	62.07	Topic 333	87.52
Topic 309	4.56	Topic 334	2.82
Topic 310	47.06	Topic 335	82.21
Topic 311	18.28	Topic 336	5.41
Topic 312	4.39	Topic 337	81.52
Topic 313	38.75	Topic 338	21.12
Topic 314	5.79	Topic 339	58.44
Topic 315	2.02	Topic 340	6.67
Topic 316	17.88	Topic 341	35.08
Topic 317	12.28	Topic 342	32.72
Topic 318	15.57	Topic 343	44.08
Topic 319	37.33	Topic 344	9.51
Topic 320	3.35	Topic 345	0.00
Topic 321	67.95	Topic 346	10.07
Topic 322	0.10	Topic 347	6.12
Topic 323	11.12	Topic 348	56.66
Topic 324	44.45	Topic 349	1.83
Topic 325	2.85	Topic 350	33.74



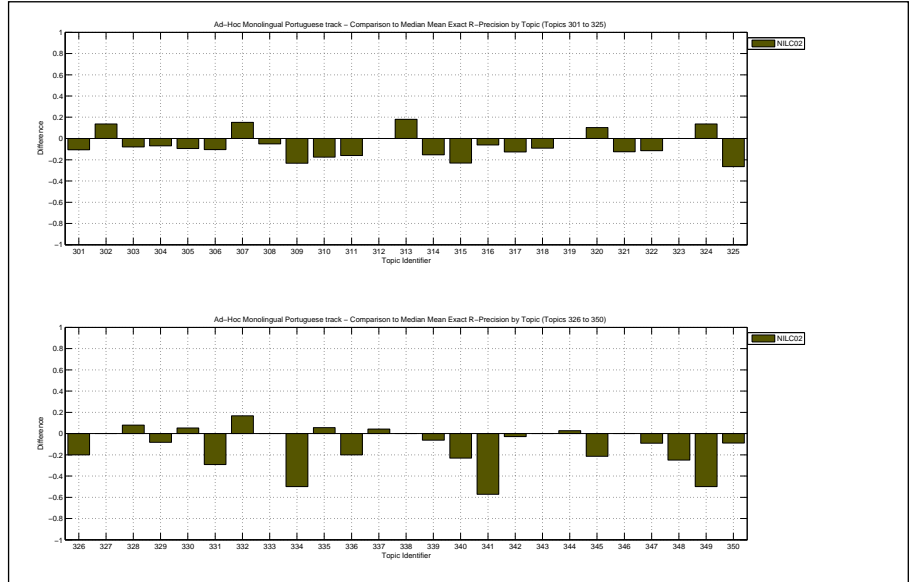
Docs Cutoff Levels	Precision at DCL (%)
5 docs	37.60
10 docs	38.60
15 docs	38.13
20 docs	36.20
30 docs	34.47
100 docs	22.32
200 docs	14.49
500 docs	7.43
1000 docs	4.25
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	30.75



Exact R-Precision	
Maximum	0.8596
Minimum	0.0000
First Quartile	0.0667
Second Quartile	0.2722
Third Quartile	0.4875
Interquartile range	0.4208
Mean	0.3075
Standard Deviation	0.2572
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8596
Mean With No Outliers	0.3075
Std With No Outliers	0.2572



Precision averages (%) for individual queries			
Topic 301	39.29	Topic 326	20.00
Topic 302	48.75	Topic 327	0.00
Topic 303	4.00	Topic 328	69.84
Topic 304	25.86	Topic 329	16.67
Topic 305	39.68	Topic 330	85.96
Topic 306	42.11	Topic 331	0.00
Topic 307	36.36	Topic 332	66.67
Topic 308	70.00	Topic 333	82.76
Topic 309	4.65	Topic 334	0.00
Topic 310	49.62	Topic 335	75.00
Topic 311	29.28	Topic 336	6.67
Topic 312	15.38	Topic 337	75.53
Topic 313	46.98	Topic 338	18.18
Topic 314	0.00	Topic 339	58.02
Topic 315	3.66	Topic 340	0.00
Topic 316	28.95	Topic 341	28.57
Topic 317	12.70	Topic 342	40.00
Topic 318	18.18	Topic 343	35.71
Topic 319	45.95	Topic 344	21.05
Topic 320	10.34	Topic 345	0.00
Topic 321	57.50	Topic 346	16.00
Topic 322	2.86	Topic 347	0.00
Topic 323	23.21	Topic 348	62.50
Topic 324	54.55	Topic 349	0.00
Topic 325	7.35	Topic 350	41.11



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	48,394
Relevant	2,663
Relevant retrieved	2,020
Geometric Mean Average Precision	0.1360
Binary Preference (BPREF)	0.3698

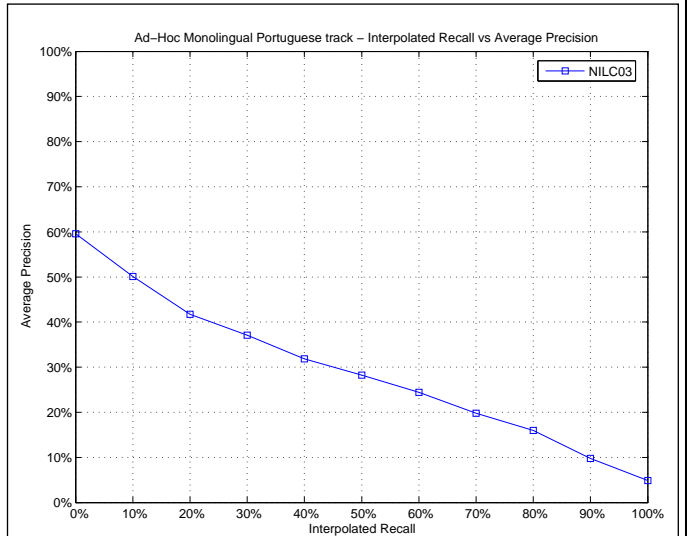
Priority	3
Query Construction	MANUAL
Source Language	Portuguese
Topic Fields	title, description, narrative
Pooled	false

Terceiro lote do NILC

Interploated Recall (%)	Precision Averages (%)
0	59.55
10	50.12
20	41.73
30	37.11
40	31.85
50	28.24
60	24.40
70	19.82
80	15.97
90	9.80
100	4.87

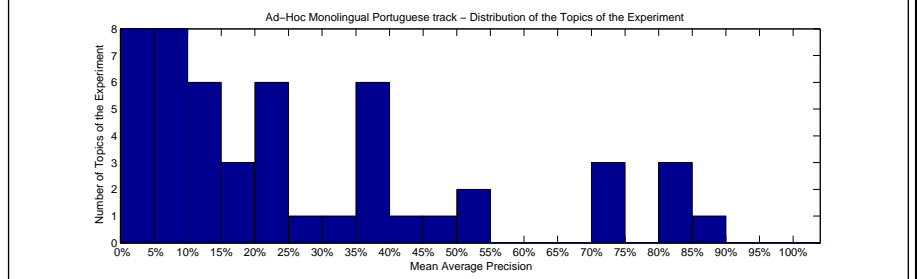
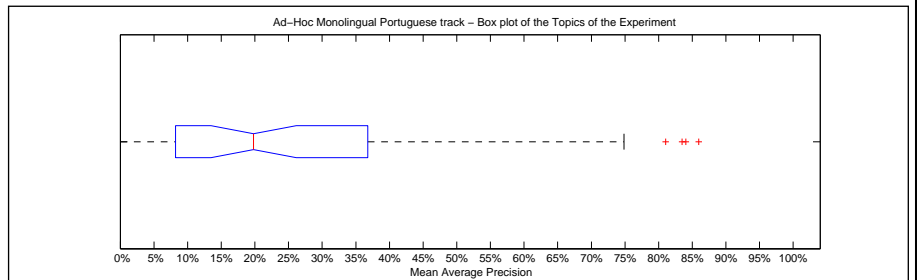
Average precision (non-interpolated) for all relevant documents (averaged over queries)

27.41



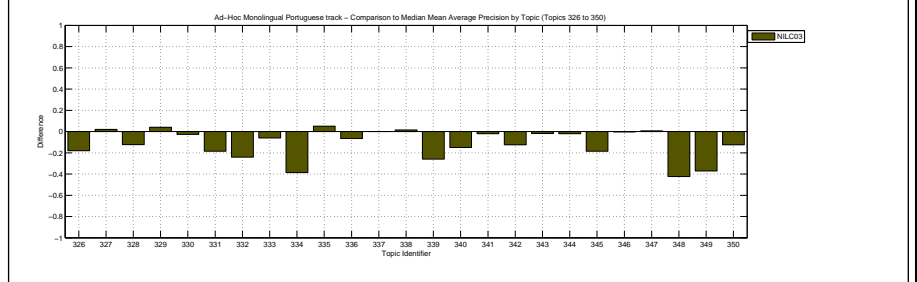
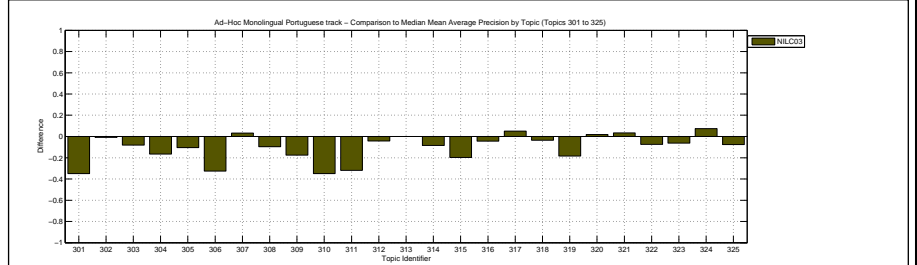
Mean Average Precision

Maximum	0.8596
Minimum	0.0000
First Quartile	0.0822
Second Quartile	0.1980
Third Quartile	0.3676
Interquartile range	0.2854
Mean	0.2741
Standard Deviation	0.2547
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7486
Mean With No Outliers	0.2252
Std With No Outliers	0.2001

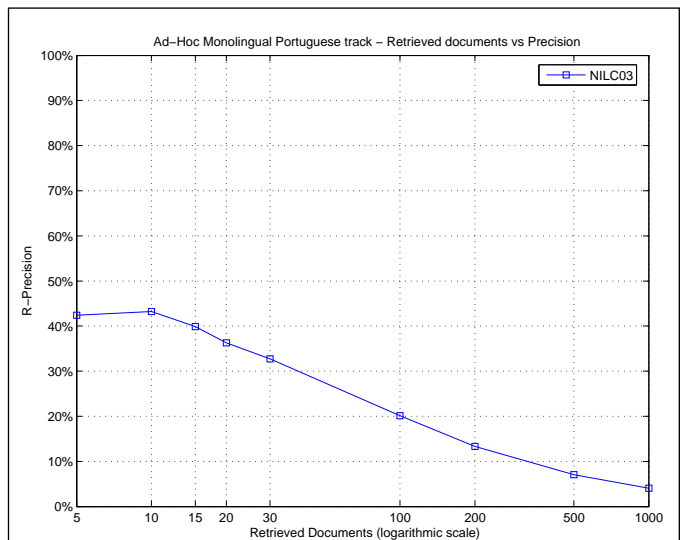


Precision averages (%) for individual queries

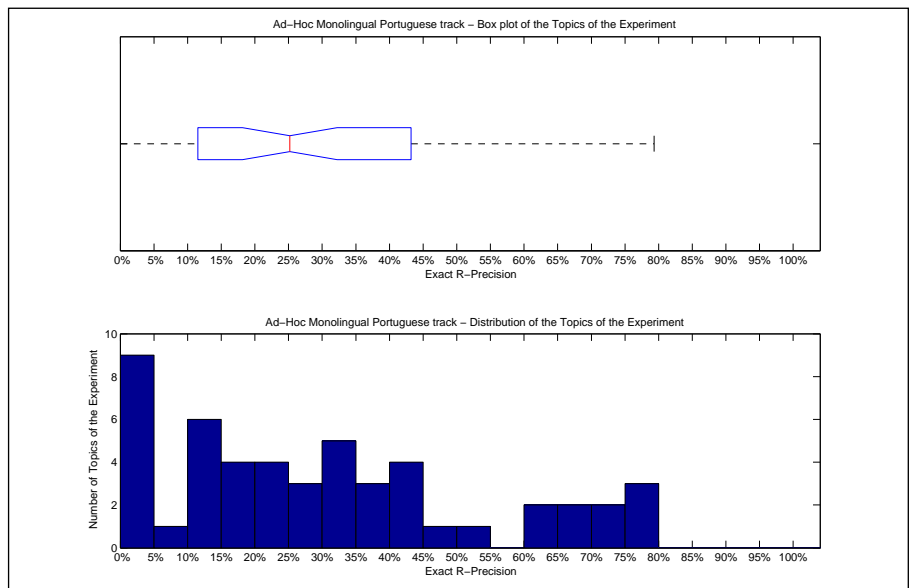
Topic 301	15.55	Topic 326	9.97
Topic 302	35.49	Topic 327	10.53
Topic 303	2.89	Topic 328	53.27
Topic 304	12.96	Topic 329	27.96
Topic 305	32.42	Topic 330	84.04
Topic 306	22.89	Topic 331	5.87
Topic 307	19.44	Topic 332	38.25
Topic 308	71.69	Topic 333	83.49
Topic 309	2.01	Topic 334	3.07
Topic 310	35.46	Topic 335	81.03
Topic 311	9.41	Topic 336	14.79
Topic 312	3.36	Topic 337	74.86
Topic 313	23.72	Topic 338	22.71
Topic 314	5.19	Topic 339	48.52
Topic 315	0.40	Topic 340	9.29
Topic 316	23.01	Topic 341	85.96
Topic 317	20.17	Topic 342	36.76
Topic 318	15.57	Topic 343	35.21
Topic 319	24.91	Topic 344	8.22
Topic 320	2.11	Topic 345	0.00
Topic 321	74.57	Topic 346	11.00
Topic 322	1.56	Topic 347	6.86
Topic 323	7.70	Topic 348	54.75
Topic 324	41.49	Topic 349	11.31
Topic 325	13.75	Topic 350	35.18



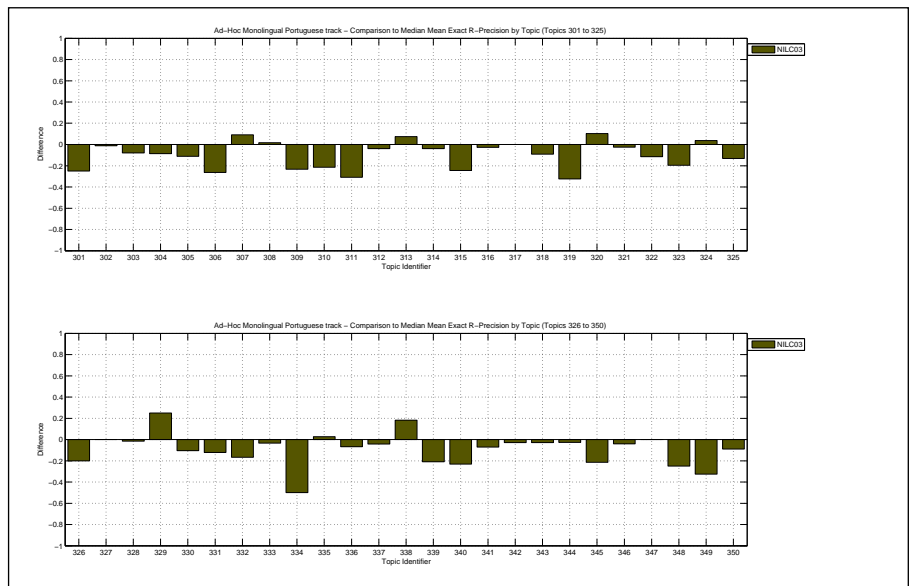
Docs Cutoff Levels	Precision at DCL (%)
5 docs	42.40
10 docs	43.20
15 docs	39.87
20 docs	36.30
30 docs	32.73
100 docs	20.10
200 docs	13.34
500 docs	7.06
1000 docs	4.04
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	30.04



Exact R-Precision	
Maximum	0.7931
Minimum	0.0000
First Quartile	0.1154
Second Quartile	0.2520
Third Quartile	0.4321
Interquartile range	0.3167
Mean	0.3004
Standard Deviation	0.2350
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7931
Mean With No Outliers	0.3004
Std With No Outliers	0.2350



Precision averages (%) for individual queries			
Topic 301	25.00	Topic 326	20.00
Topic 302	33.75	Topic 327	0.00
Topic 303	4.00	Topic 328	60.32
Topic 304	24.14	Topic 329	50.00
Topic 305	38.10	Topic 330	70.18
Topic 306	26.32	Topic 331	17.07
Topic 307	30.30	Topic 332	33.33
Topic 308	76.67	Topic 333	79.31
Topic 309	4.65	Topic 334	0.00
Topic 310	45.80	Topic 335	72.22
Topic 311	14.36	Topic 336	20.00
Topic 312	11.54	Topic 337	67.02
Topic 313	36.28	Topic 338	36.36
Topic 314	11.54	Topic 339	43.21
Topic 315	2.44	Topic 340	0.00
Topic 316	32.33	Topic 341	78.57
Topic 317	25.40	Topic 342	40.00
Topic 318	18.18	Topic 343	32.86
Topic 319	13.51	Topic 344	15.79
Topic 320	10.34	Topic 345	0.00
Topic 321	67.50	Topic 346	12.00
Topic 322	2.86	Topic 347	9.09
Topic 323	3.57	Topic 348	62.50
Topic 324	44.55	Topic 349	17.50
Topic 325	20.59	Topic 350	41.11



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	1,298
Geometric Mean Average Precision	0.0659
Binary Preference (BPREF)	0.2154

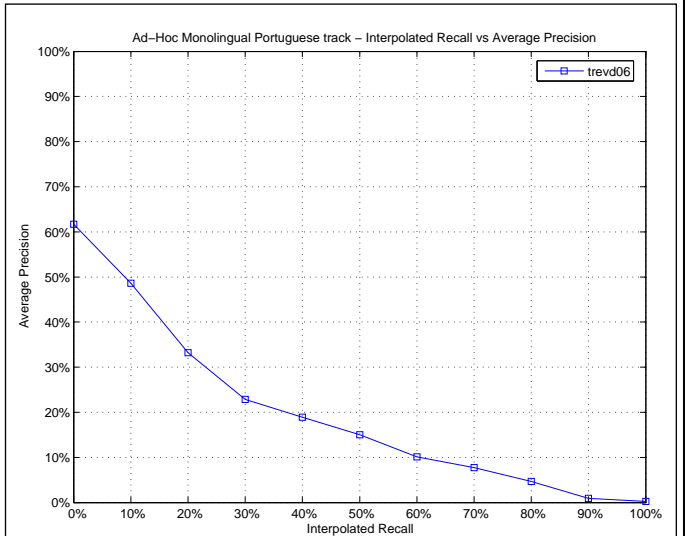
Priority	1
Query Construction	MANUAL
Source Language	Portuguese
Topic Fields	title, description, narrative
Pooled	true

Terms and relationships in evidence - 2006

Interploated Recall (%)	Precision Averages (%)
0	61.71
10	48.59
20	33.24
30	22.88
40	18.90
50	15.02
60	10.14
70	7.76
80	4.66
90	0.94
100	0.21

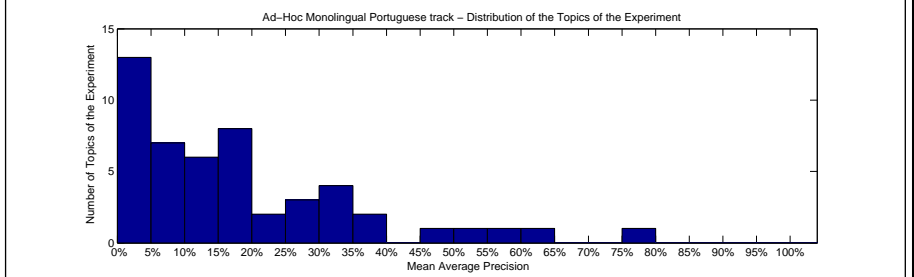
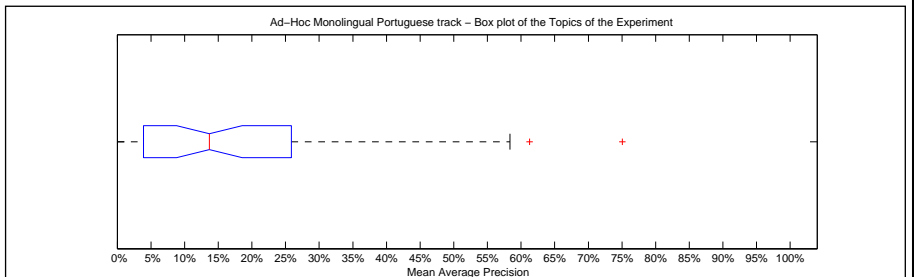
Average precision (non-interpolated) for all relevant documents (averaged over queries)

18.04



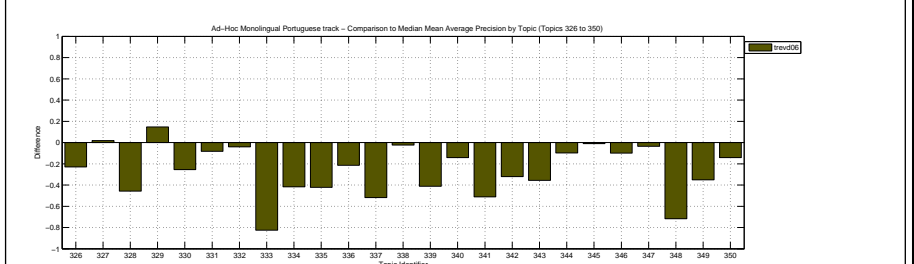
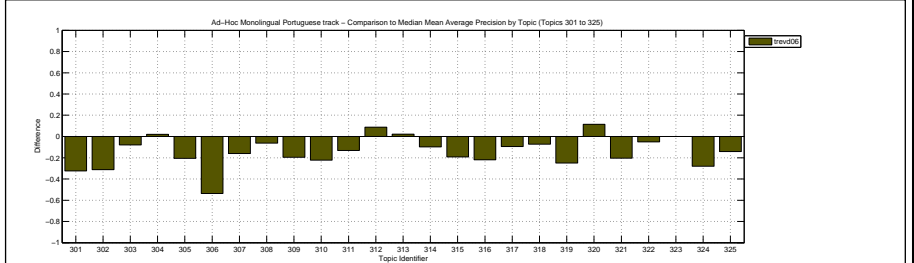
Mean Average Precision

Maximum	0.7505
Minimum	0.0000
First Quartile	0.0390
Second Quartile	0.1367
Third Quartile	0.2586
Interquartile range	0.2196
Mean	0.1804
Standard Deviation	0.1779
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5835
Mean With No Outliers	0.1595
Std With No Outliers	0.1471

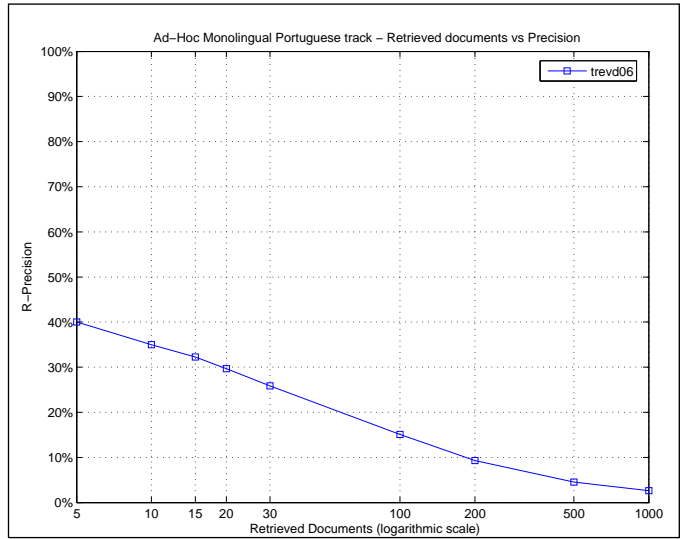


Precision averages (%) for individual queries

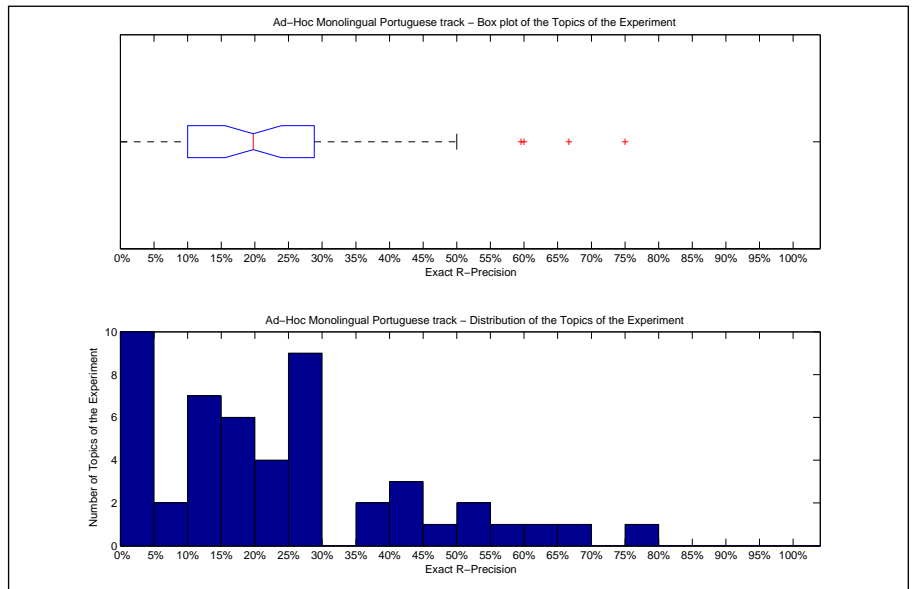
Topic 301	18.06	Topic 326	5.10
Topic 302	5.03	Topic 327	10.35
Topic 303	3.14	Topic 328	19.90
Topic 304	31.60	Topic 329	38.53
Topic 305	22.29	Topic 330	61.28
Topic 306	1.85	Topic 331	16.25
Topic 307	0.20	Topic 332	58.35
Topic 308	75.05	Topic 333	7.09
Topic 309	0.02	Topic 334	0.00
Topic 310	48.11	Topic 335	33.84
Topic 311	28.14	Topic 336	0.00
Topic 312	16.32	Topic 337	23.02
Topic 313	25.86	Topic 338	18.81
Topic 314	3.90	Topic 339	33.37
Topic 315	0.92	Topic 340	10.12
Topic 316	5.47	Topic 341	36.85
Topic 317	5.72	Topic 342	17.16
Topic 318	12.00	Topic 343	1.55
Topic 319	18.34	Topic 344	0.54
Topic 320	11.73	Topic 345	17.68
Topic 321	50.84	Topic 346	1.49
Topic 322	3.87	Topic 347	2.61
Topic 323	14.00	Topic 348	25.36
Topic 324	6.09	Topic 349	13.34
Topic 325	7.19	Topic 350	33.57



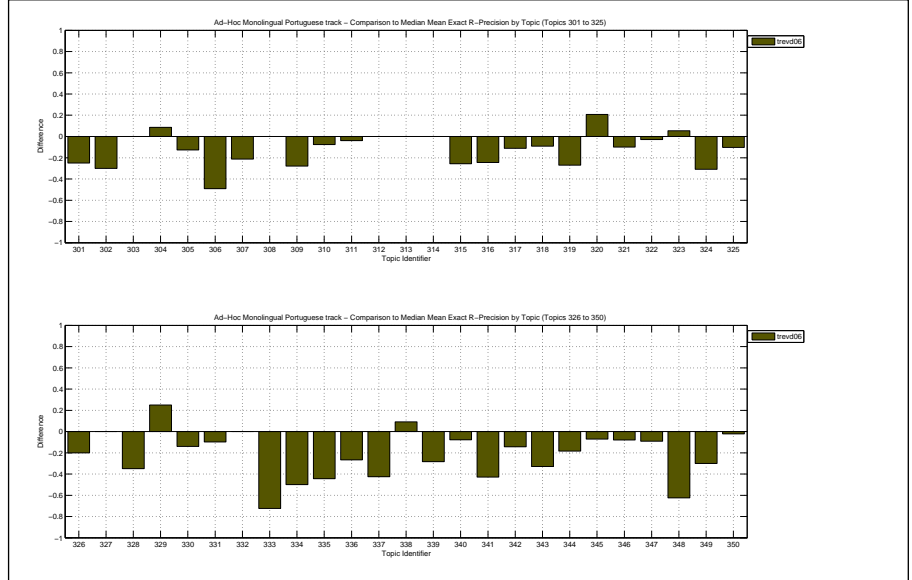
Docs Cutoff Levels	Precision at DCL (%)
5 docs	40.00
10 docs	35.00
15 docs	32.27
20 docs	29.70
30 docs	25.87
100 docs	15.12
200 docs	9.29
500 docs	4.54
1000 docs	2.60
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	22.83



Exact R-Precision	
Maximum	0.7500
Minimum	0.0000
First Quartile	0.1000
Second Quartile	0.1976
Third Quartile	0.2884
Interquartile range	0.1884
Mean	0.2283
Standard Deviation	0.1897
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5000
Mean With No Outliers	0.1913
Std With No Outliers	0.1463



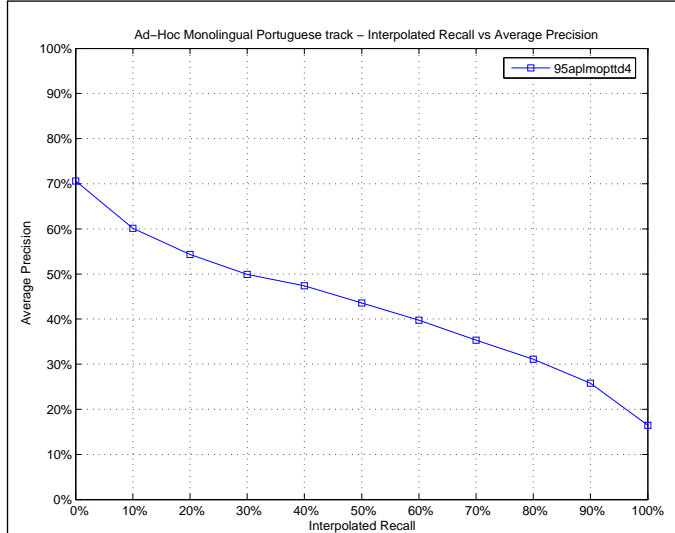
Precision averages (%) for individual queries			
Topic 301	25.00	Topic 326	20.00
Topic 302	5.00	Topic 327	0.00
Topic 303	12.00	Topic 328	26.98
Topic 304	41.38	Topic 329	50.00
Topic 305	36.51	Topic 330	66.67
Topic 306	3.51	Topic 331	19.51
Topic 307	0.00	Topic 332	50.00
Topic 308	75.00	Topic 333	10.34
Topic 309	0.00	Topic 334	0.00
Topic 310	59.54	Topic 335	25.00
Topic 311	41.44	Topic 336	0.00
Topic 312	15.38	Topic 337	28.72
Topic 313	28.84	Topic 338	27.27
Topic 314	15.38	Topic 339	35.80
Topic 315	1.22	Topic 340	15.38
Topic 316	10.53	Topic 341	42.86
Topic 317	14.29	Topic 342	28.57
Topic 318	18.18	Topic 343	2.86
Topic 319	18.92	Topic 344	0.00
Topic 320	20.69	Topic 345	14.29
Topic 321	60.00	Topic 346	8.00
Topic 322	11.43	Topic 347	0.00
Topic 323	28.57	Topic 348	25.00
Topic 324	10.00	Topic 349	20.00
Topic 325	23.53	Topic 350	47.78



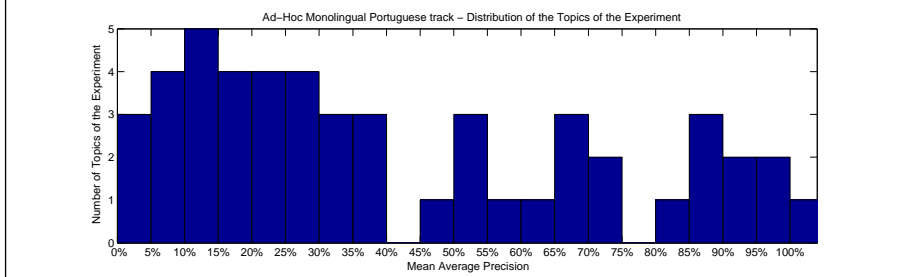
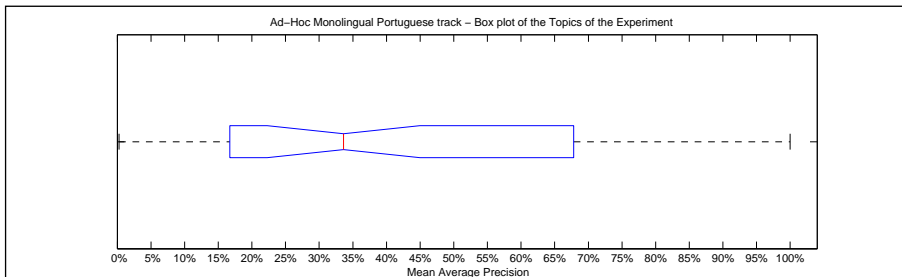
Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,292
Geometric Mean Average Precision	0.2664
Binary Preference (BPREF)	0.4134

Priority	3
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	false
TD, 4-grams	

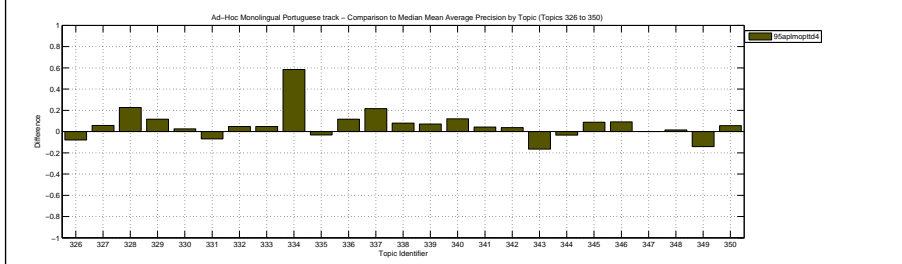
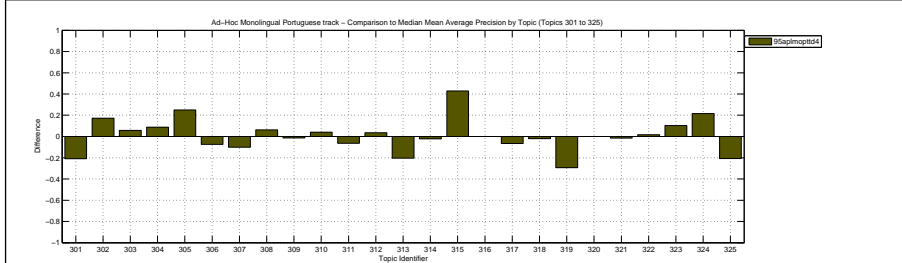
Interploated Recall (%)	Precision Averages (%)
0	70.59
10	60.13
20	54.35
30	49.88
40	47.37
50	43.58
60	39.72
70	35.32
80	31.11
90	25.75
100	16.46
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	41.62



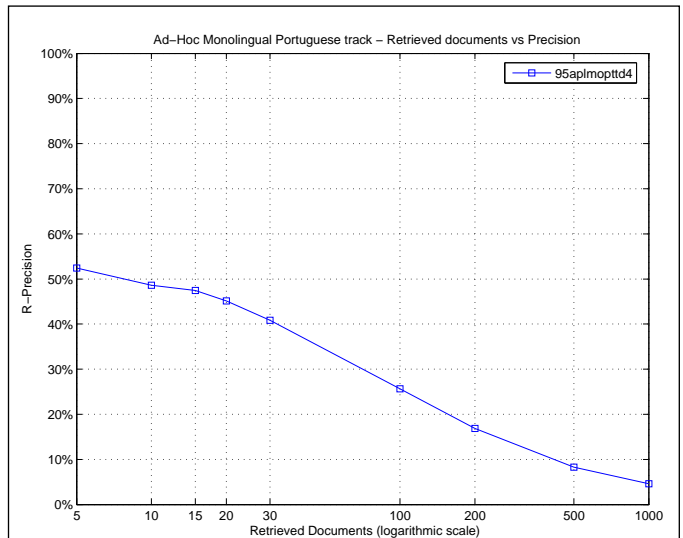
Mean Average Precision	
Maximum	1.0000
Minimum	0.0028
First Quartile	0.1672
Second Quartile	0.3363
Third Quartile	0.6782
Interquartile range	0.5111
Mean	0.4162
Standard Deviation	0.3109
Lower Outlier Threshold	0.0028
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4162
Std With No Outliers	0.3109



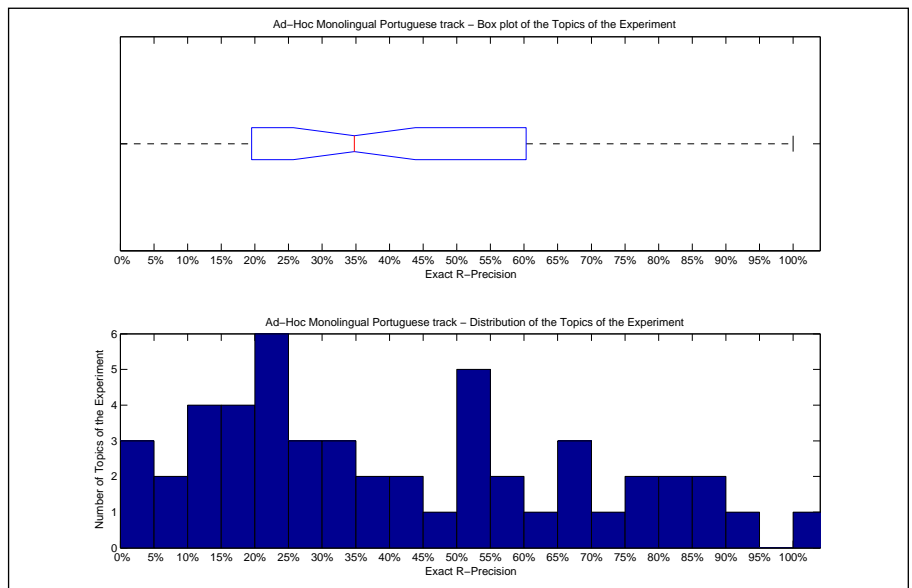
Precision averages (%) for individual queries			
Topic 301	29.57	Topic 326	20.08
Topic 302	53.57	Topic 327	14.15
Topic 303	16.72	Topic 328	88.20
Topic 304	38.28	Topic 329	35.41
Topic 305	67.82	Topic 330	89.26
Topic 306	48.02	Topic 331	17.57
Topic 307	6.14	Topic 332	67.16
Topic 308	87.50	Topic 333	94.36
Topic 309	18.15	Topic 334	100.00
Topic 310	74.45	Topic 335	72.78
Topic 311	34.88	Topic 336	33.06
Topic 312	11.17	Topic 337	96.43
Topic 313	3.29	Topic 338	29.00
Topic 314	11.46	Topic 339	81.58
Topic 315	63.13	Topic 340	36.19
Topic 316	27.47	Topic 341	92.25
Topic 317	8.60	Topic 342	52.95
Topic 318	17.25	Topic 343	20.53
Topic 319	14.04	Topic 344	6.96
Topic 320	0.28	Topic 345	27.37
Topic 321	69.76	Topic 346	20.57
Topic 322	10.61	Topic 347	6.12
Topic 323	24.26	Topic 348	98.61
Topic 324	55.66	Topic 349	34.21
Topic 325	0.70	Topic 350	53.31



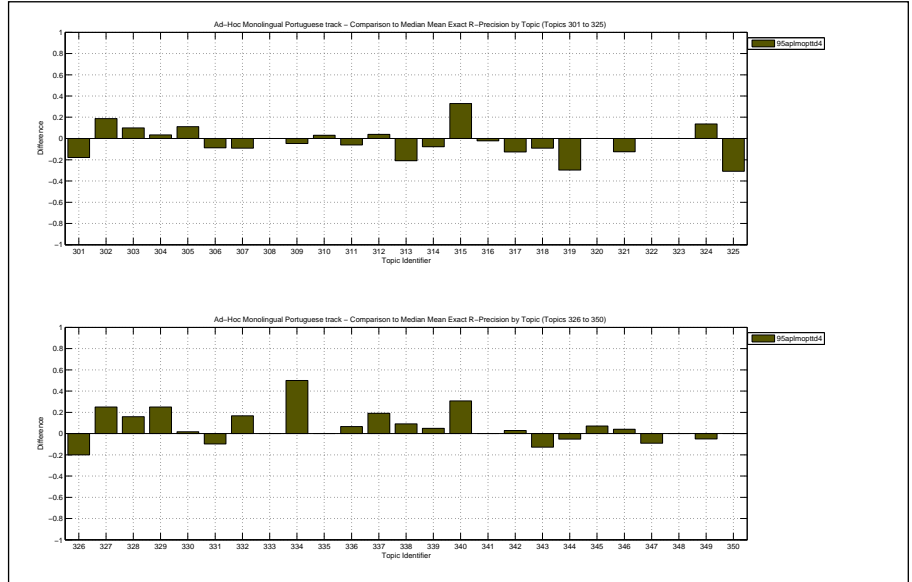
Docs Cutoff Levels	Precision at DCL (%)
5 docs	52.40
10 docs	48.60
15 docs	47.47
20 docs	45.10
30 docs	40.87
100 docs	25.66
200 docs	16.84
500 docs	8.28
1000 docs	4.58
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	41.22



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1951
Second Quartile	0.3477
Third Quartile	0.6032
Interquartile range	0.4081
Mean	0.4122
Standard Deviation	0.2715
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4122
Std With No Outliers	0.2715



Precision averages (%) for individual queries			
Topic 301	32.14	Topic 326	20.00
Topic 302	53.75	Topic 327	25.00
Topic 303	22.00	Topic 328	77.78
Topic 304	36.21	Topic 329	50.00
Topic 305	60.32	Topic 330	82.46
Topic 306	43.86	Topic 331	19.51
Topic 307	12.12	Topic 332	66.67
Topic 308	75.00	Topic 333	82.76
Topic 309	23.26	Topic 334	100.00
Topic 310	70.23	Topic 335	69.44
Topic 311	39.23	Topic 336	33.33
Topic 312	19.23	Topic 337	90.43
Topic 313	7.91	Topic 338	27.27
Topic 314	7.69	Topic 339	69.14
Topic 315	59.76	Topic 340	53.85
Topic 316	32.71	Topic 341	85.71
Topic 317	12.70	Topic 342	45.71
Topic 318	18.18	Topic 343	22.86
Topic 319	16.22	Topic 344	13.16
Topic 320	0.00	Topic 345	28.57
Topic 321	57.50	Topic 346	20.00
Topic 322	14.29	Topic 347	0.00
Topic 323	23.21	Topic 348	87.50
Topic 324	54.55	Topic 349	45.00
Topic 325	2.94	Topic 350	50.00



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,378
Geometric Mean Average Precision	0.2737
Binary Preference (BPREF)	0.4266

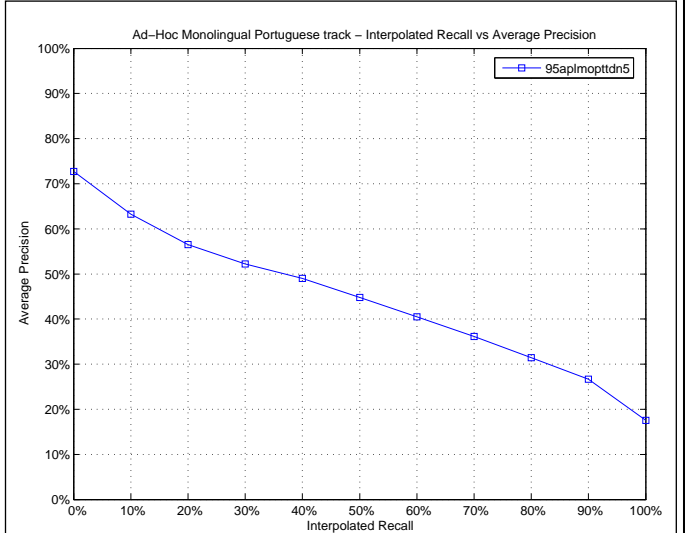
Priority	1
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description, narrative
Pooled	true

TDN, 5-grams

Interpolated Recall (%)	Precision Averages (%)
0	72.72
10	63.22
20	56.52
30	52.24
40	49.05
50	44.77
60	40.49
70	36.14
80	31.42
90	26.68
100	17.52

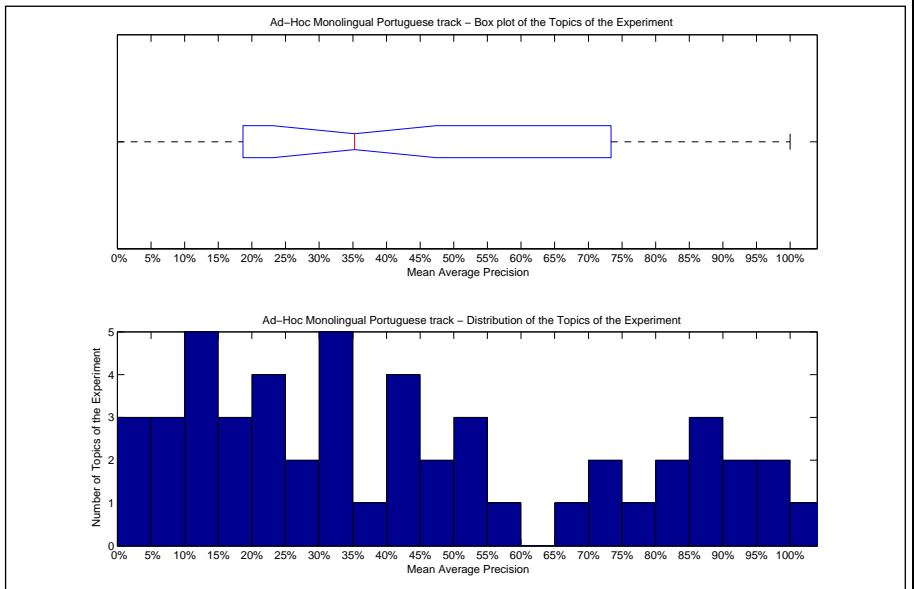
Average precision (non-interpolated) for all relevant documents (averaged over queries)

43.21



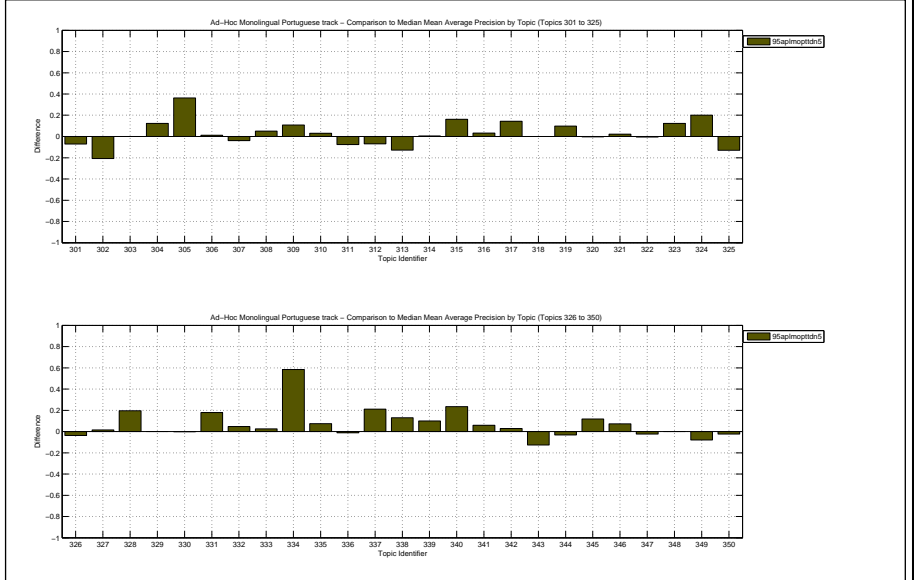
Mean Average Precision

Maximum	1.0000
Minimum	0.0003
First Quartile	0.1869
Second Quartile	0.3525
Third Quartile	0.7338
Interquartile range	0.5470
Mean	0.4321
Standard Deviation	0.3050
Lower Outlier Threshold	0.0003
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4321
Std With No Outliers	0.3050

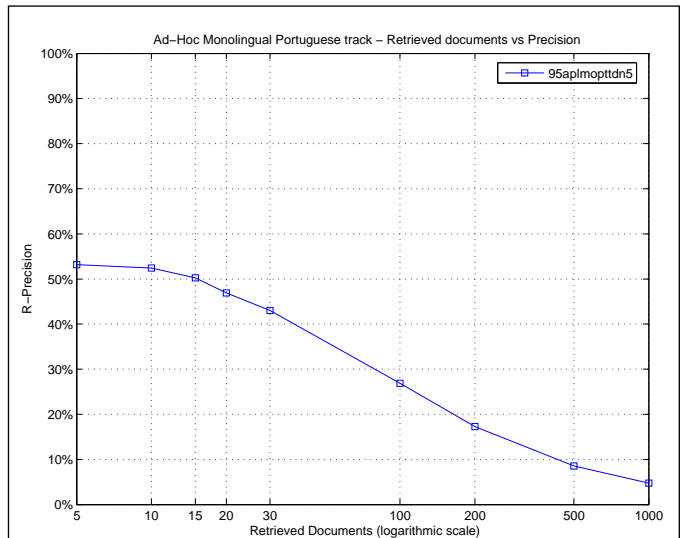


Precision averages (%) for individual queries

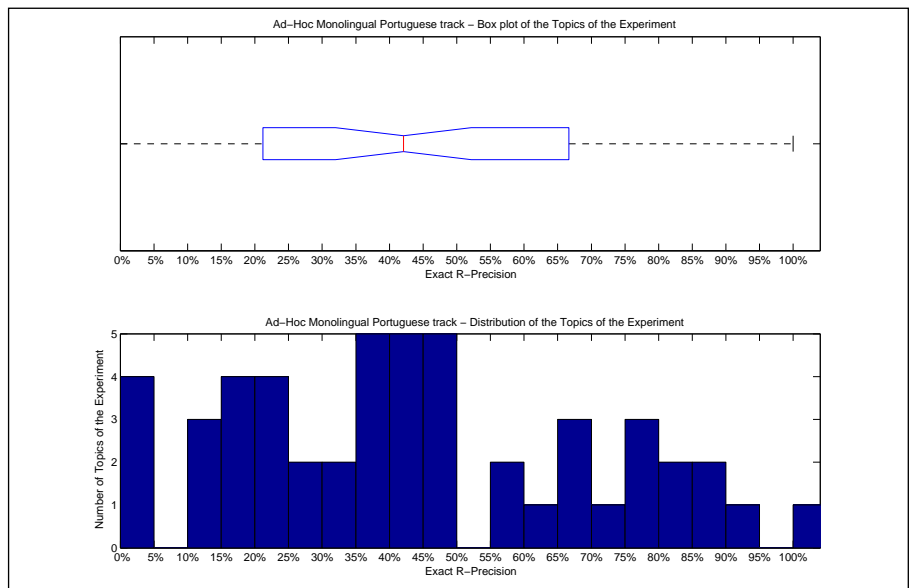
Topic 301	43.41	Topic 326	24.22
Topic 302	15.62	Topic 327	10.01
Topic 303	10.99	Topic 328	85.25
Topic 304	41.81	Topic 329	23.83
Topic 305	79.17	Topic 330	86.58
Topic 306	56.65	Topic 331	42.38
Topic 307	12.42	Topic 332	67.16
Topic 308	86.45	Topic 333	92.11
Topic 309	30.41	Topic 334	100.00
Topic 310	73.38	Topic 335	83.44
Topic 311	33.78	Topic 336	20.31
Topic 312	0.64	Topic 337	95.97
Topic 313	10.92	Topic 338	34.10
Topic 314	14.23	Topic 339	84.51
Topic 315	36.40	Topic 340	47.75
Topic 316	30.75	Topic 341	93.92
Topic 317	29.54	Topic 342	52.18
Topic 318	19.20	Topic 343	24.37
Topic 319	53.09	Topic 344	7.04
Topic 320	0.03	Topic 345	30.42
Topic 321	73.40	Topic 346	18.69
Topic 322	8.39	Topic 347	3.81
Topic 323	26.19	Topic 348	97.05
Topic 324	54.20	Topic 349	40.41
Topic 325	8.38	Topic 350	45.40



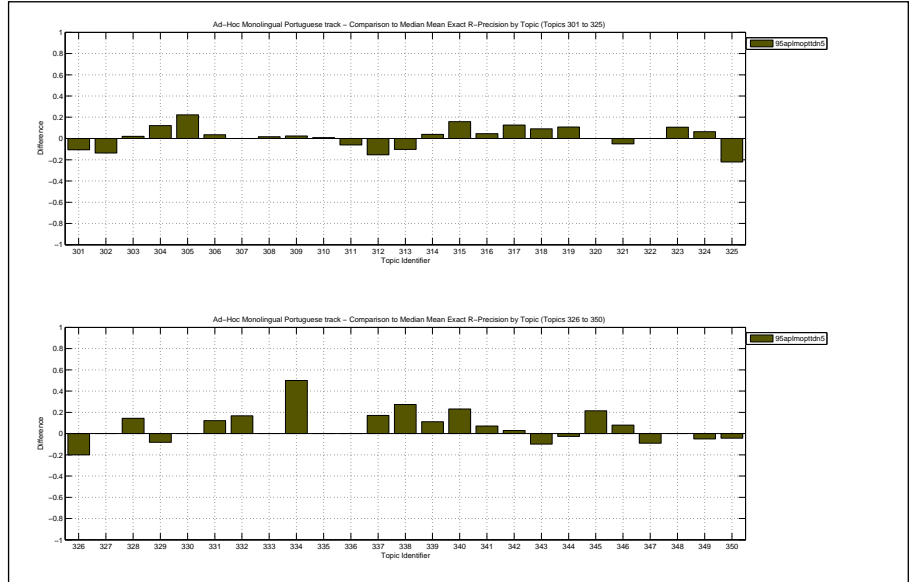
Docs Cutoff Levels	Precision at DCL (%)
5 docs	53.20
10 docs	52.40
15 docs	50.27
20 docs	46.90
30 docs	43.00
100 docs	26.84
200 docs	17.27
500 docs	8.58
1000 docs	4.76
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	43.33



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2121
Second Quartile	0.4207
Third Quartile	0.6667
Interquartile range	0.4545
Mean	0.4333
Standard Deviation	0.2674
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4333
Std With No Outliers	0.2674



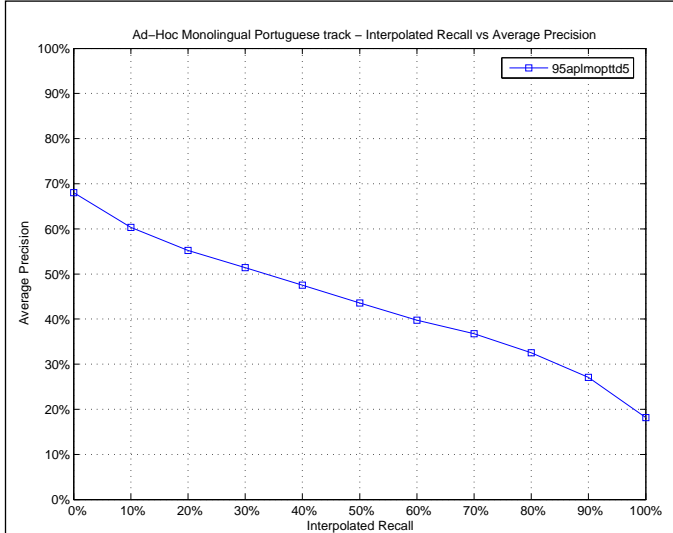
Precision averages (%) for individual queries			
Topic 301	39.29	Topic 326	20.00
Topic 302	21.25	Topic 327	0.00
Topic 303	14.00	Topic 328	76.19
Topic 304	44.83	Topic 329	16.67
Topic 305	71.43	Topic 330	80.70
Topic 306	56.14	Topic 331	41.46
Topic 307	21.21	Topic 332	66.67
Topic 308	76.67	Topic 333	82.76
Topic 309	30.23	Topic 334	100.00
Topic 310	67.94	Topic 335	69.44
Topic 311	39.23	Topic 336	26.67
Topic 312	0.00	Topic 337	88.30
Topic 313	18.60	Topic 338	45.45
Topic 314	19.23	Topic 339	75.31
Topic 315	42.68	Topic 340	46.15
Topic 316	39.47	Topic 341	92.86
Topic 317	38.10	Topic 342	45.71
Topic 318	36.36	Topic 343	25.71
Topic 319	56.76	Topic 344	15.79
Topic 320	0.00	Topic 345	42.86
Topic 321	65.00	Topic 346	24.00
Topic 322	14.29	Topic 347	0.00
Topic 323	33.93	Topic 348	87.50
Topic 324	47.27	Topic 349	45.00
Topic 325	11.76	Topic 350	45.56



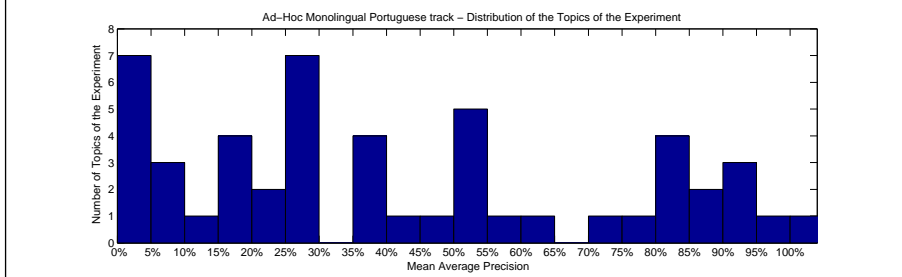
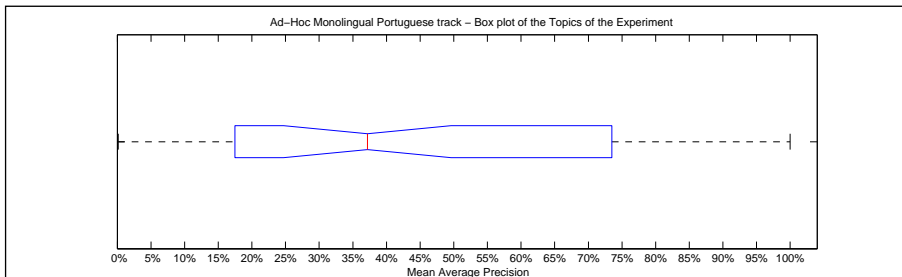
Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,312
Geometric Mean Average Precision	0.2466
Binary Preference (BPREF)	0.4218

Priority	2
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	false
TD, 5-grams	

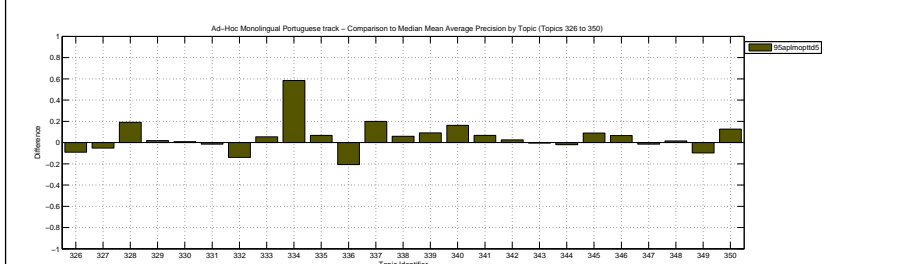
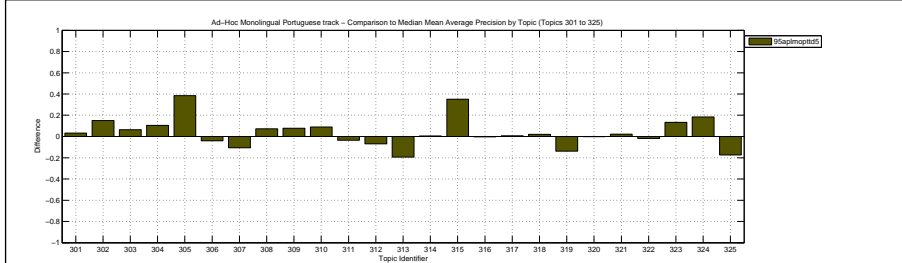
Interploated Recall (%)	Precision Averages (%)
0	68.00
10	60.30
20	55.22
30	51.40
40	47.53
50	43.59
60	39.72
70	36.75
80	32.50
90	27.08
100	18.14
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	42.42



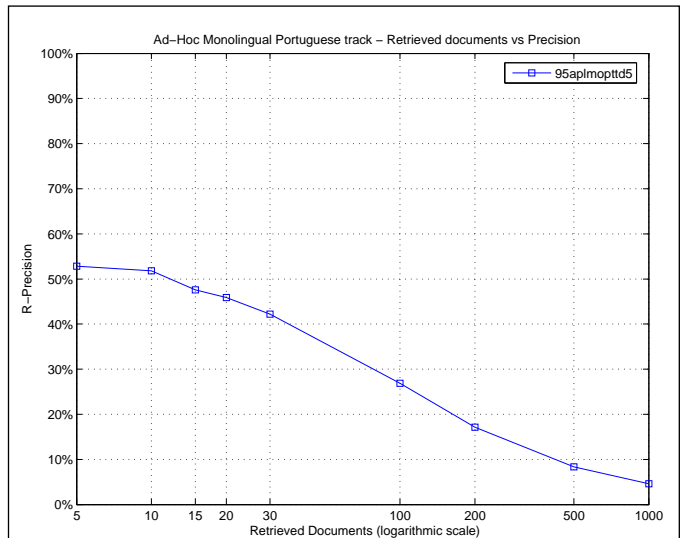
Mean Average Precision	
Maximum	1.0000
Minimum	0.0016
First Quartile	0.1750
Second Quartile	0.3716
Third Quartile	0.7348
Interquartile range	0.5599
Mean	0.4242
Standard Deviation	0.3180
Lower Outlier Threshold	0.0016
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4242
Std With No Outliers	0.3180



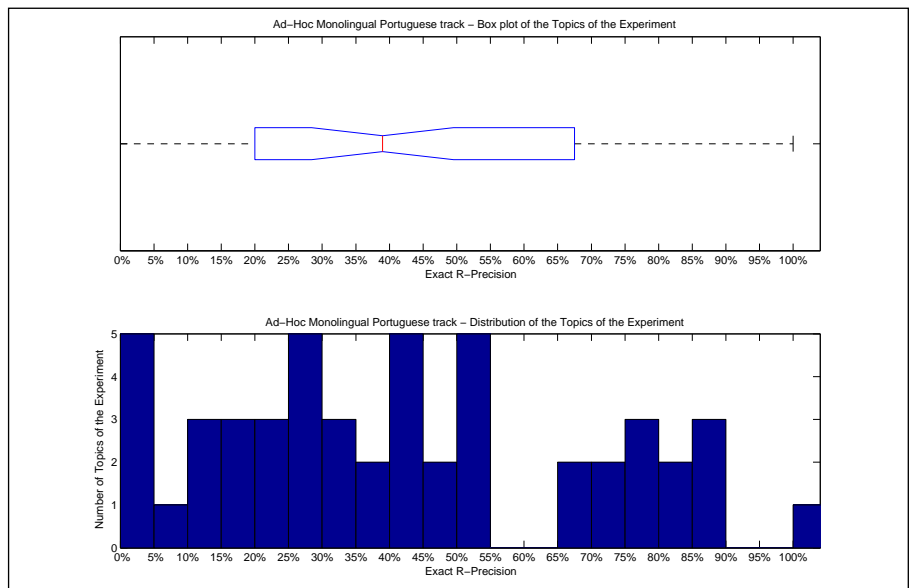
Precision averages (%) for individual queries			
Topic 301	53.77	Topic 326	18.85
Topic 302	51.41	Topic 327	3.25
Topic 303	17.50	Topic 328	84.66
Topic 304	39.99	Topic 329	25.66
Topic 305	81.34	Topic 330	87.56
Topic 306	51.34	Topic 331	22.87
Topic 307	5.57	Topic 332	48.47
Topic 308	88.63	Topic 333	94.95
Topic 309	27.25	Topic 334	100.00
Topic 310	79.29	Topic 335	82.74
Topic 311	37.75	Topic 336	0.68
Topic 312	0.62	Topic 337	94.85
Topic 313	4.28	Topic 338	26.98
Topic 314	14.10	Topic 339	83.60
Topic 315	55.32	Topic 340	40.41
Topic 316	27.16	Topic 341	94.67
Topic 317	15.83	Topic 342	51.79
Topic 318	21.27	Topic 343	36.57
Topic 319	29.51	Topic 344	8.21
Topic 320	0.16	Topic 345	27.64
Topic 321	73.48	Topic 346	17.89
Topic 322	7.09	Topic 347	4.62
Topic 323	27.33	Topic 348	98.61
Topic 324	52.42	Topic 349	38.68
Topic 325	4.06	Topic 350	60.36



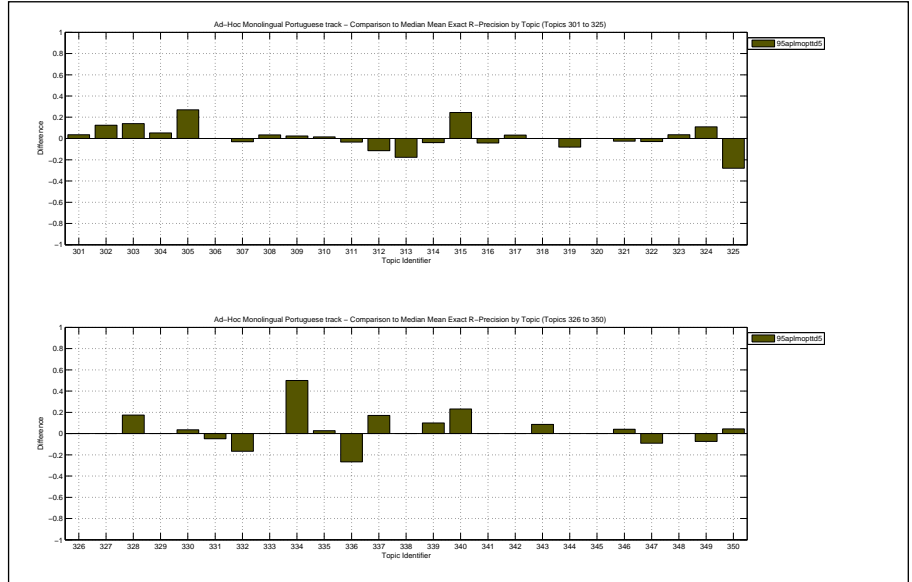
Docs Cutoff Levels	Precision at DCL (%)
5 docs	52.80
10 docs	51.80
15 docs	47.60
20 docs	45.90
30 docs	42.20
100 docs	26.88
200 docs	17.13
500 docs	8.35
1000 docs	4.62
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	41.64



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2000
Second Quartile	0.3897
Third Quartile	0.6750
Interquartile range	0.4750
Mean	0.4164
Standard Deviation	0.2779
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4164
Std With No Outliers	0.2779

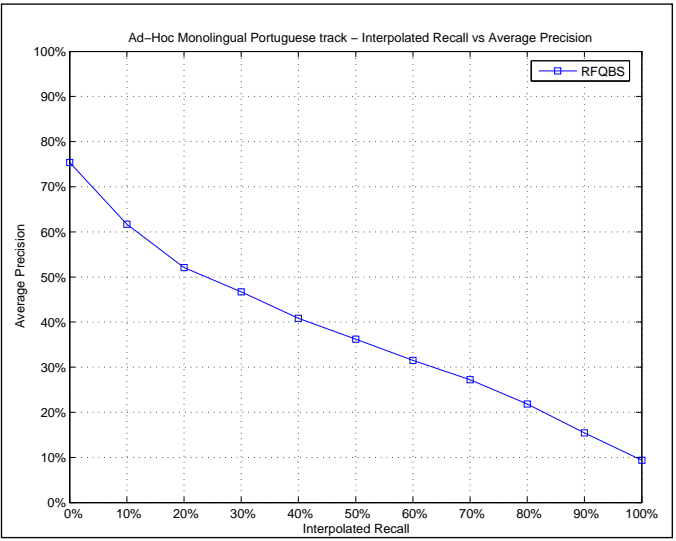


Precision averages (%) for individual queries			
Topic 301	53.57	Topic 326	40.00
Topic 302	47.50	Topic 327	0.00
Topic 303	26.00	Topic 328	79.37
Topic 304	37.93	Topic 329	25.00
Topic 305	76.19	Topic 330	84.21
Topic 306	52.63	Topic 331	24.39
Topic 307	18.18	Topic 332	33.33
Topic 308	78.33	Topic 333	82.76
Topic 309	30.23	Topic 334	100.00
Topic 310	68.70	Topic 335	72.22
Topic 311	41.99	Topic 336	0.00
Topic 312	3.85	Topic 337	88.30
Topic 313	11.16	Topic 338	18.18
Topic 314	11.54	Topic 339	74.07
Topic 315	51.22	Topic 340	46.15
Topic 316	30.83	Topic 341	85.71
Topic 317	28.57	Topic 342	42.86
Topic 318	27.27	Topic 343	44.29
Topic 319	37.84	Topic 344	18.42
Topic 320	0.00	Topic 345	21.43
Topic 321	67.50	Topic 346	20.00
Topic 322	11.43	Topic 347	0.00
Topic 323	26.79	Topic 348	87.50
Topic 324	51.82	Topic 349	42.50
Topic 325	5.88	Topic 350	54.44

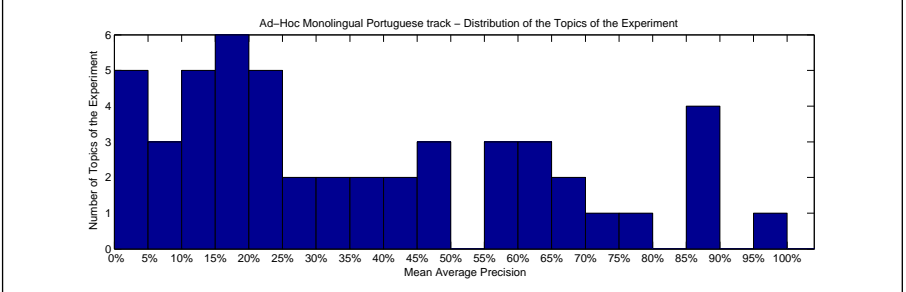
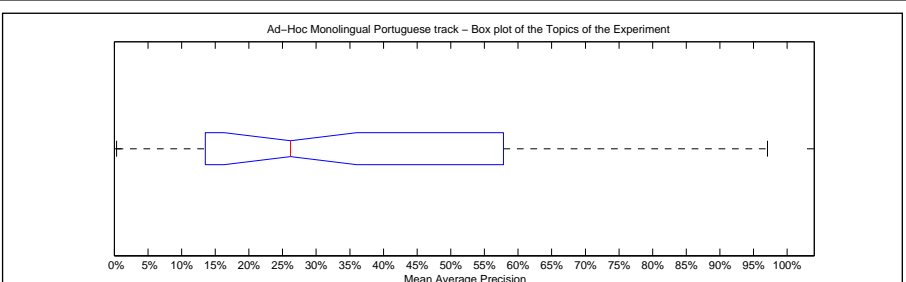


Overall statistics for 50 queries :		Priority	3
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	49,999	Source Language	Portuguese
Relevant	2,677	Topic Fields	title, description
Relevant retrieved	2,244	Pooled	false
Geometric Mean Average Precision		prf, fully automatic	
Binary Preference (BPREF)		0.3747	

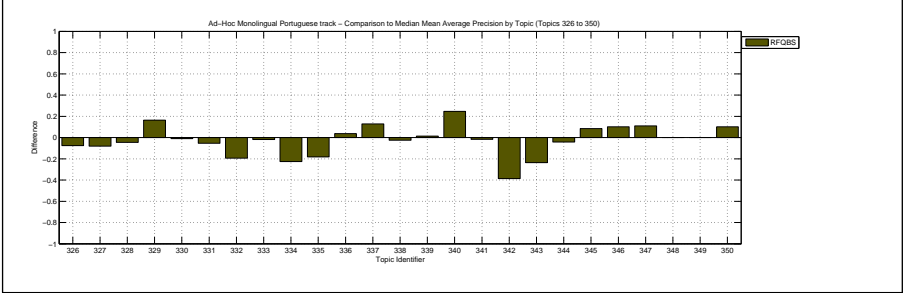
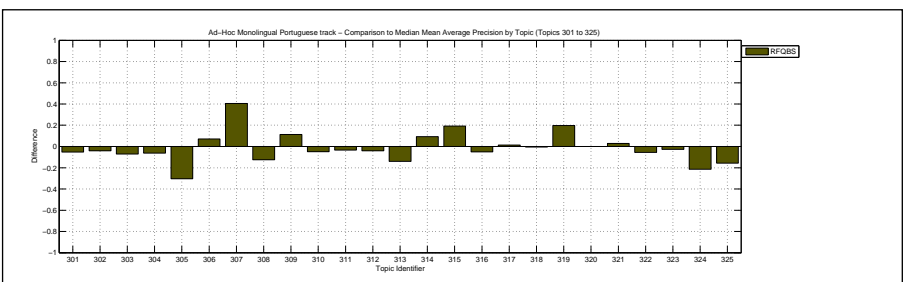
Interploated Recall (%)	Precision Averages (%)
0	75.35
10	61.69
20	52.06
30	46.67
40	40.82
50	36.20
60	31.54
70	27.21
80	21.83
90	15.43
100	9.38
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
36.40	



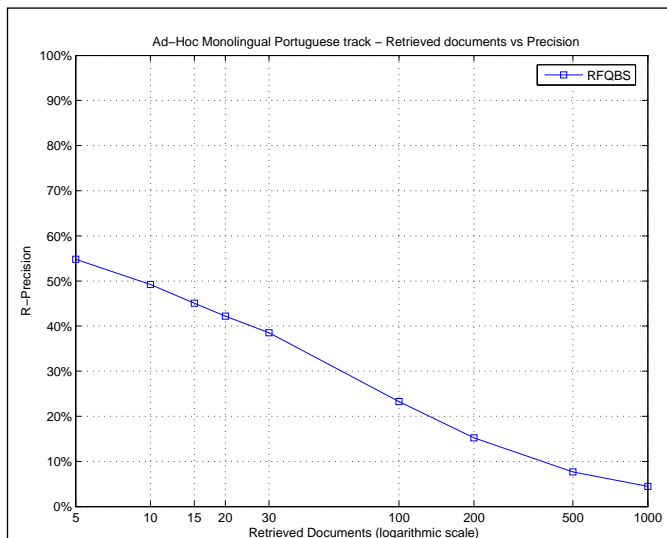
Mean Average Precision	
Maximum	0.9705
Minimum	0.0033
First Quartile	0.1354
Second Quartile	0.2617
Third Quartile	0.5784
Interquartile range	0.4431
Mean	0.3640
Standard Deviation	0.2754
Lower Outlier Threshold	0.0033
Upper Outlier Threshold	0.9705
Mean With No Outliers	0.3640
Std With No Outliers	0.2754



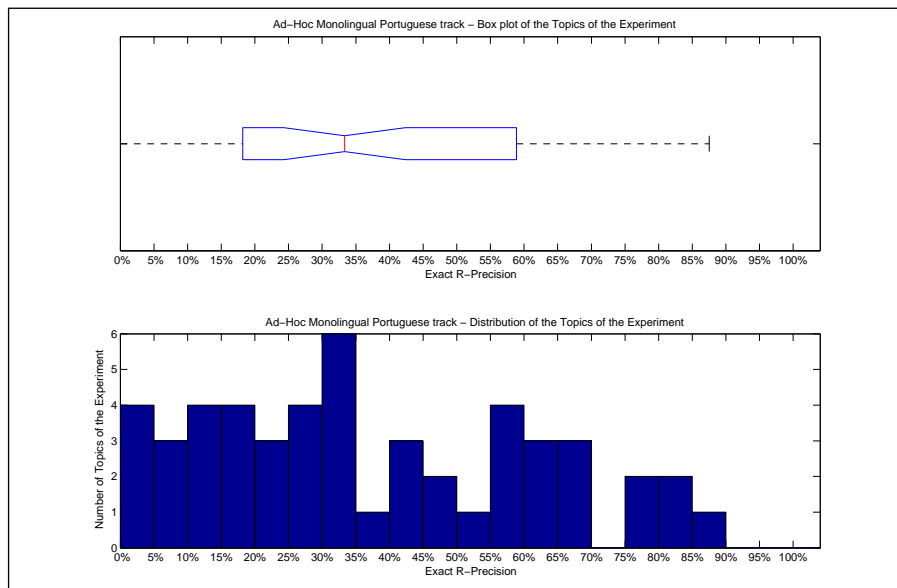
Precision averages (%) for individual queries			
Topic 301	45.34	Topic 326	20.46
Topic 302	32.21	Topic 327	0.47
Topic 303	3.97	Topic 328	61.08
Topic 304	23.29	Topic 329	40.26
Topic 305	12.45	Topic 330	85.72
Topic 306	62.57	Topic 331	19.04
Topic 307	56.75	Topic 332	43.02
Topic 308	68.81	Topic 333	87.77
Topic 309	30.77	Topic 334	19.09
Topic 310	65.56	Topic 335	57.84
Topic 311	37.99	Topic 336	25.21
Topic 312	3.55	Topic 337	87.76
Topic 313	9.70	Topic 338	18.65
Topic 314	23.00	Topic 339	75.84
Topic 315	39.36	Topic 340	48.92
Topic 316	22.47	Topic 341	86.27
Topic 317	16.45	Topic 342	10.57
Topic 318	18.72	Topic 343	13.54
Topic 319	63.13	Topic 344	6.05
Topic 320	0.33	Topic 345	27.13
Topic 321	74.08	Topic 346	21.44
Topic 322	3.47	Topic 347	17.17
Topic 323	11.29	Topic 348	97.05
Topic 324	12.59	Topic 349	48.42
Topic 325	5.72	Topic 350	57.72



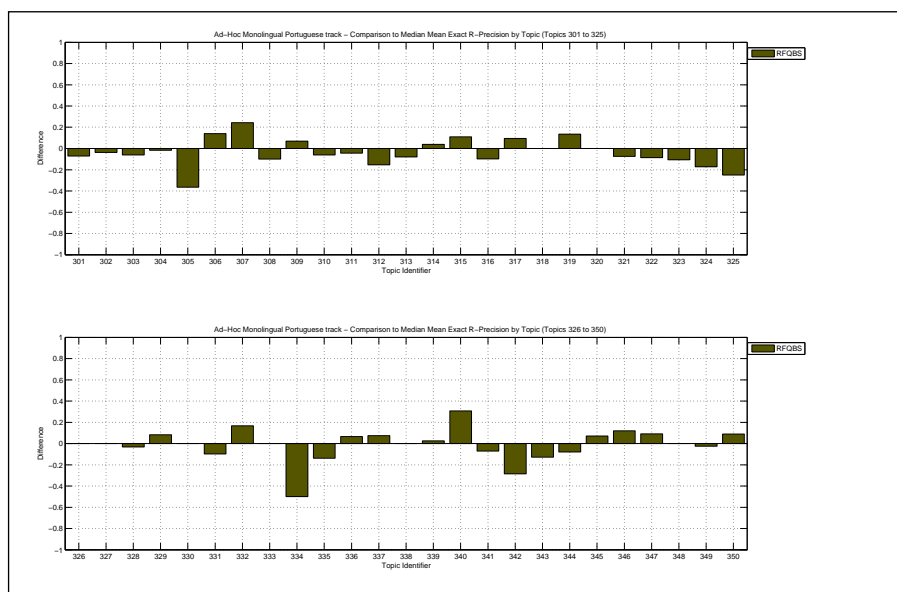
Docs Cutoff Levels	Precision at DCL (%)
5 docs	54.80
10 docs	49.20
15 docs	45.07
20 docs	42.20
30 docs	38.53
100 docs	23.28
200 docs	15.23
500 docs	7.69
1000 docs	4.49
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	37.17



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.1818
Second Quartile	0.3333
Third Quartile	0.5889
Interquartile range	0.4071
Mean	0.3717
Standard Deviation	0.2477
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.3717
Std With No Outliers	0.2477

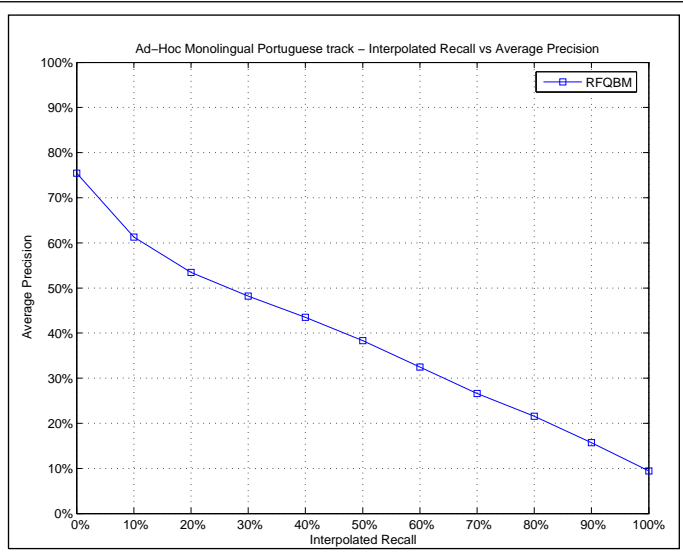


Precision averages (%) for individual queries			
Topic 301	42.86	Topic 326	40.00
Topic 302	31.25	Topic 327	0.00
Topic 303	6.00	Topic 328	58.73
Topic 304	31.03	Topic 329	33.33
Topic 305	12.70	Topic 330	80.70
Topic 306	66.67	Topic 331	19.51
Topic 307	45.45	Topic 332	66.67
Topic 308	65.00	Topic 333	82.76
Topic 309	34.88	Topic 334	0.00
Topic 310	61.07	Topic 335	55.56
Topic 311	40.88	Topic 336	33.33
Topic 312	0.00	Topic 337	78.72
Topic 313	20.93	Topic 338	18.18
Topic 314	19.23	Topic 339	66.67
Topic 315	37.80	Topic 340	53.85
Topic 316	25.19	Topic 341	78.57
Topic 317	34.92	Topic 342	14.29
Topic 318	27.27	Topic 343	22.86
Topic 319	59.46	Topic 344	10.53
Topic 320	0.00	Topic 345	28.57
Topic 321	62.50	Topic 346	28.00
Topic 322	5.71	Topic 347	18.18
Topic 323	12.50	Topic 348	87.50
Topic 324	23.64	Topic 349	47.50
Topic 325	8.82	Topic 350	58.89

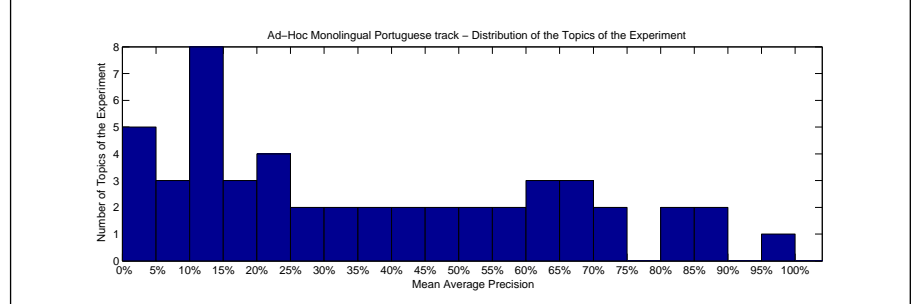
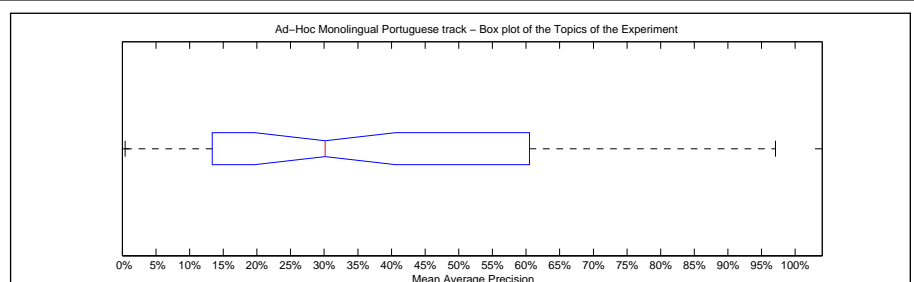


Overall statistics for 50 queries :		Priority	1
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	49,999	Source Language	Portuguese
Relevant	2,677	Topic Fields	title, description
Relevant retrieved	2,240	Pooled	true
Geometric Mean Average Precision		prf, fully automatic	
Binary Preference (BPREF)		0.3815	

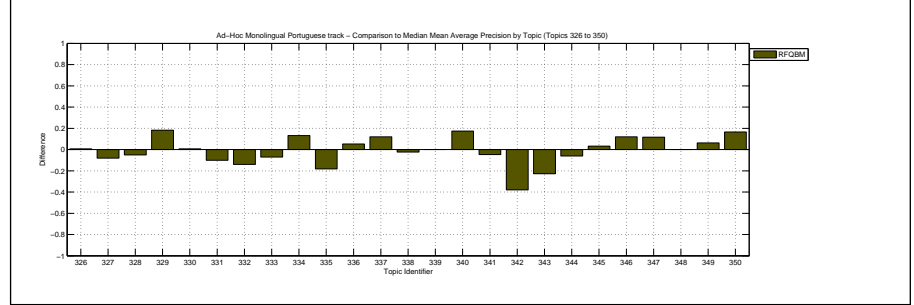
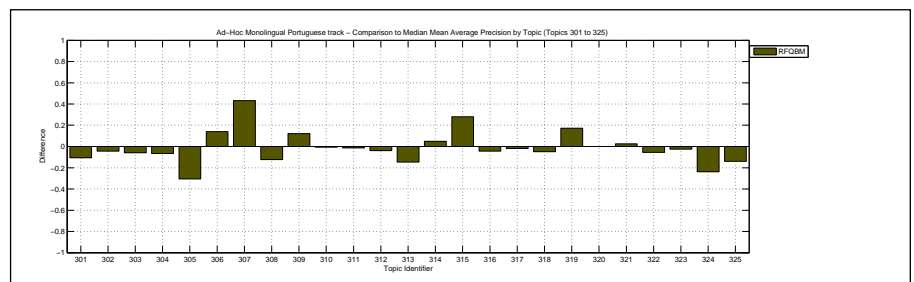
Interploated Recall (%)	Precision Averages (%)
0	75.42
10	61.29
20	53.42
30	48.19
40	43.49
50	38.29
60	32.43
70	26.62
80	21.59
90	15.67
100	9.41
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
37.31	



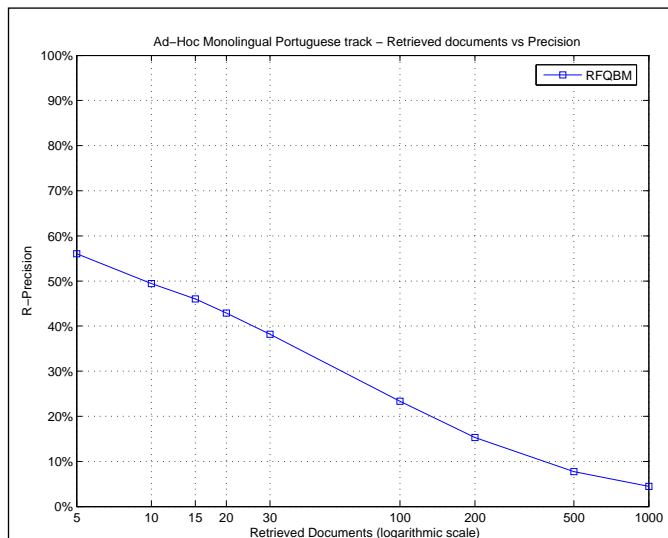
Mean Average Precision	
Maximum	0.9705
Minimum	0.0041
First Quartile	0.1335
Second Quartile	0.3014
Third Quartile	0.6051
Interquartile range	0.4716
Mean	0.3731
Standard Deviation	0.2784
Lower Outlier Threshold	0.0041
Upper Outlier Threshold	0.9705
Mean With No Outliers	0.3731
Std With No Outliers	0.2784



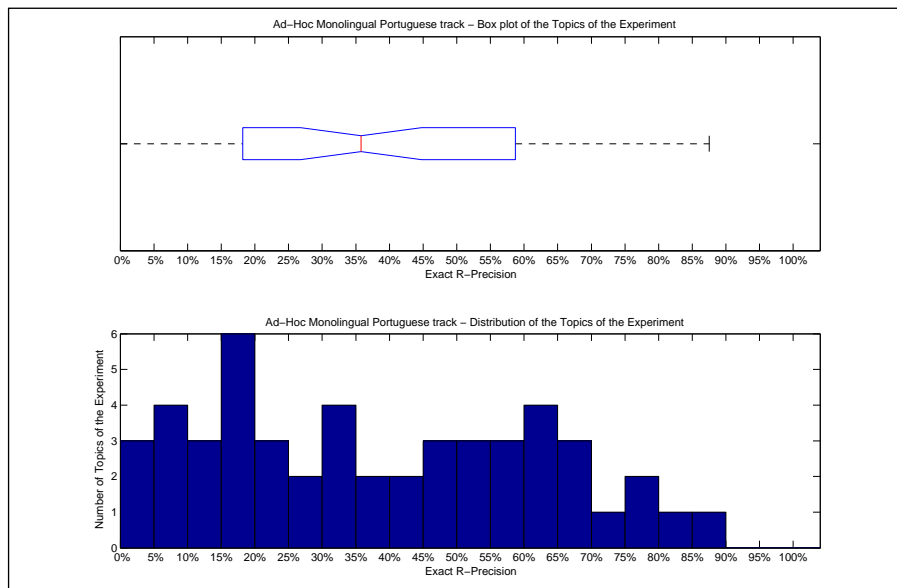
Precision averages (%) for individual queries			
Topic 301	39.88	Topic 326	28.67
Topic 302	31.87	Topic 327	0.43
Topic 303	5.02	Topic 328	60.51
Topic 304	22.94	Topic 329	42.14
Topic 305	12.31	Topic 330	87.41
Topic 306	69.42	Topic 331	14.40
Topic 307	59.41	Topic 332	48.43
Topic 308	69.05	Topic 333	82.48
Topic 309	31.62	Topic 334	54.76
Topic 310	69.64	Topic 335	57.84
Topic 311	39.95	Topic 336	26.63
Topic 312	3.73	Topic 337	86.88
Topic 313	9.04	Topic 338	18.72
Topic 314	18.50	Topic 339	74.52
Topic 315	48.13	Topic 340	41.64
Topic 316	23.14	Topic 341	83.17
Topic 317	13.35	Topic 342	11.20
Topic 318	14.30	Topic 343	14.37
Topic 319	60.52	Topic 344	4.19
Topic 320	0.41	Topic 345	21.87
Topic 321	73.70	Topic 346	23.37
Topic 322	3.42	Topic 347	17.69
Topic 323	11.33	Topic 348	97.05
Topic 324	10.19	Topic 349	54.64
Topic 325	7.29	Topic 350	64.29



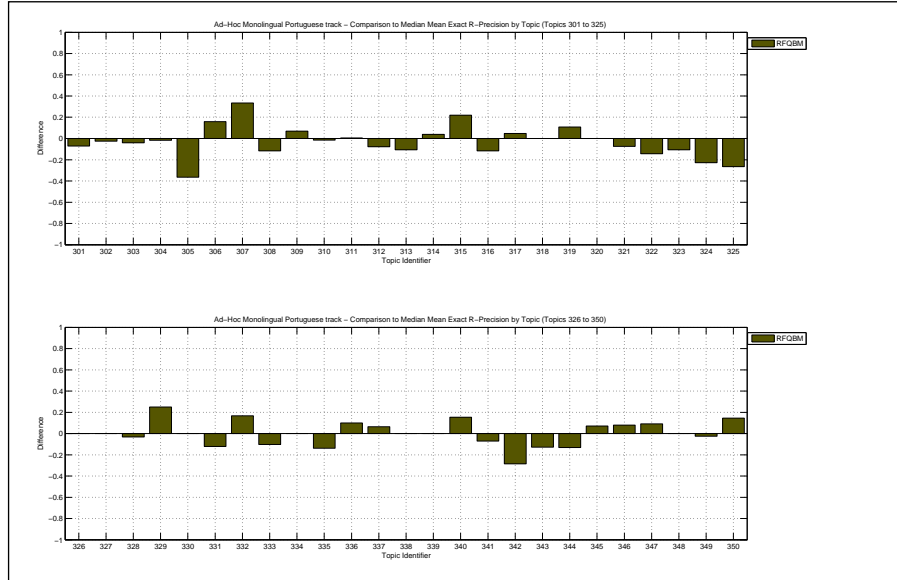
Docs Cutoff Levels	Precision at DCL (%)
5 docs	56.00
10 docs	49.40
15 docs	46.00
20 docs	42.90
30 docs	38.20
100 docs	23.30
200 docs	15.27
500 docs	7.73
1000 docs	4.48
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	38.18



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.1818
Second Quartile	0.3578
Third Quartile	0.5873
Interquartile range	0.4055
Mean	0.3818
Standard Deviation	0.2438
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.3818
Std With No Outliers	0.2438



Precision averages (%) for individual queries			
Topic 301	42.86	Topic 326	40.00
Topic 302	32.50	Topic 327	0.00
Topic 303	8.00	Topic 328	58.73
Topic 304	31.03	Topic 329	50.00
Topic 305	12.70	Topic 330	80.70
Topic 306	68.42	Topic 331	17.07
Topic 307	54.55	Topic 332	66.67
Topic 308	63.33	Topic 333	72.41
Topic 309	34.88	Topic 334	50.00
Topic 310	65.65	Topic 335	55.56
Topic 311	45.86	Topic 336	36.67
Topic 312	7.69	Topic 337	77.66
Topic 313	18.14	Topic 338	18.18
Topic 314	19.23	Topic 339	64.20
Topic 315	48.78	Topic 340	38.46
Topic 316	23.31	Topic 341	78.57
Topic 317	30.16	Topic 342	14.29
Topic 318	27.27	Topic 343	22.86
Topic 319	56.76	Topic 344	5.26
Topic 320	0.00	Topic 345	28.57
Topic 321	62.50	Topic 346	24.00
Topic 322	0.00	Topic 347	18.18
Topic 323	12.50	Topic 348	87.50
Topic 324	18.18	Topic 349	47.50
Topic 325	7.35	Topic 350	64.44

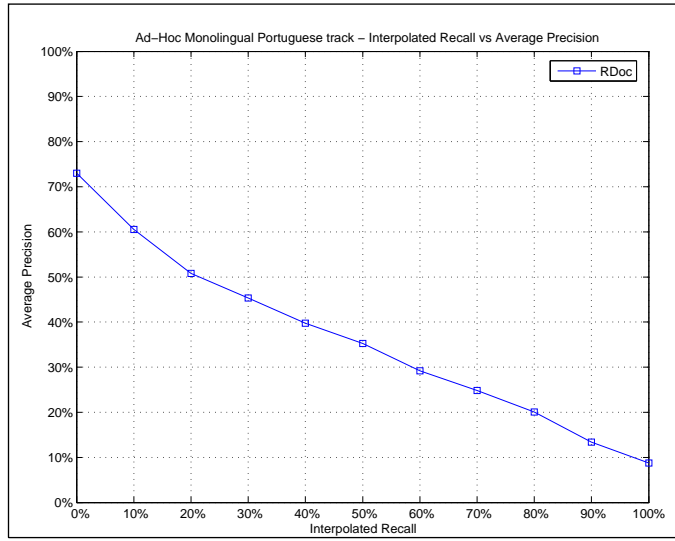


Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	49,999
Relevant	2,677
Relevant retrieved	2,242
Geometric Mean Average Precision	0.2314
Binary Preference (BPREF)	0.3634

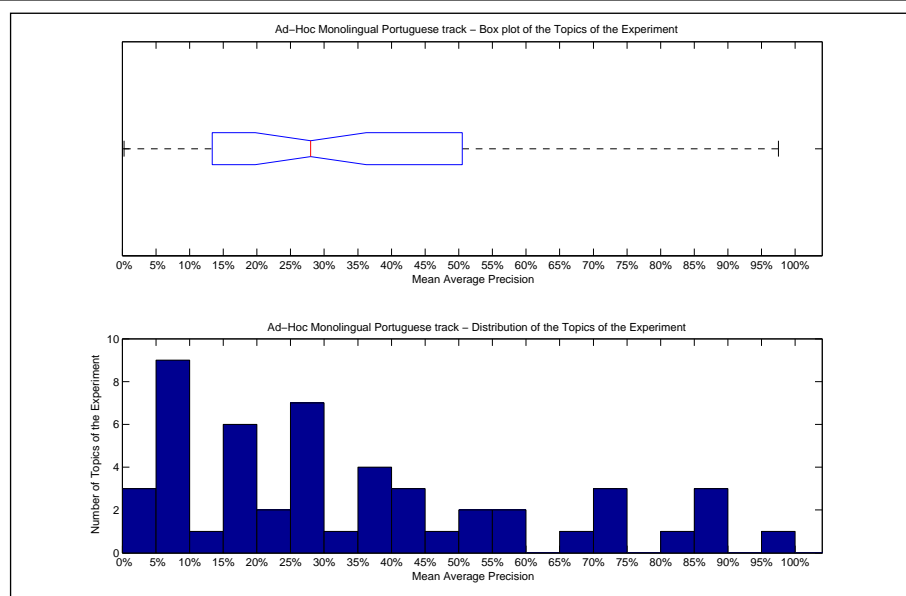
Priority	2
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	false
fully automatic	

Interploated Recall (%)	Precision Averages (%)
0	72.96
10	60.56
20	50.82
30	45.32
40	39.76
50	35.22
60	29.21
70	24.84
80	20.03
90	13.35
100	8.73
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	34.85



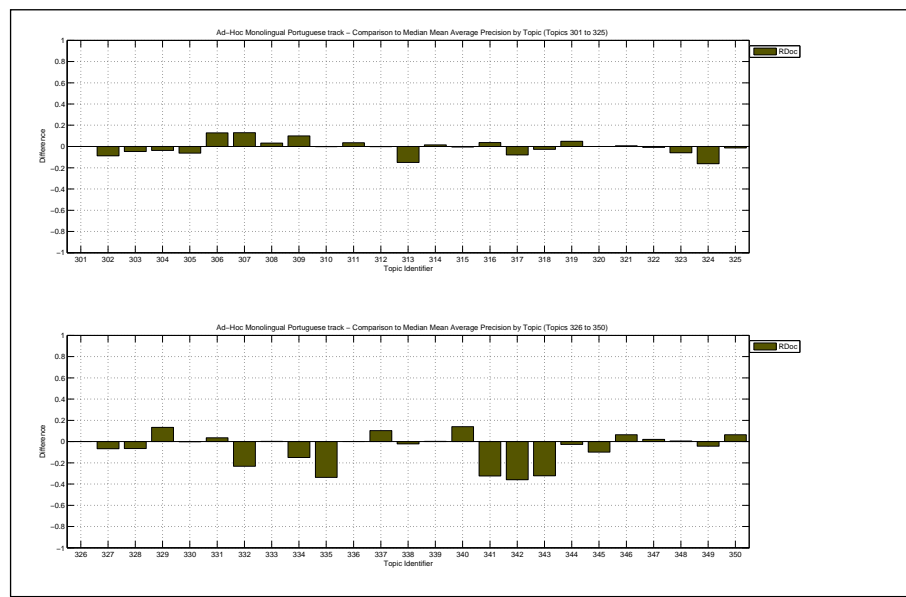
Mean Average Precision

Maximum	0.9750
Minimum	0.0027
First Quartile	0.1336
Second Quartile	0.2800
Third Quartile	0.5054
Interquartile range	0.3717
Mean	0.3485
Standard Deviation	0.2667
Lower Outlier Threshold	0.0027
Upper Outlier Threshold	0.9750
Mean With No Outliers	0.3485
Std With No Outliers	0.2667

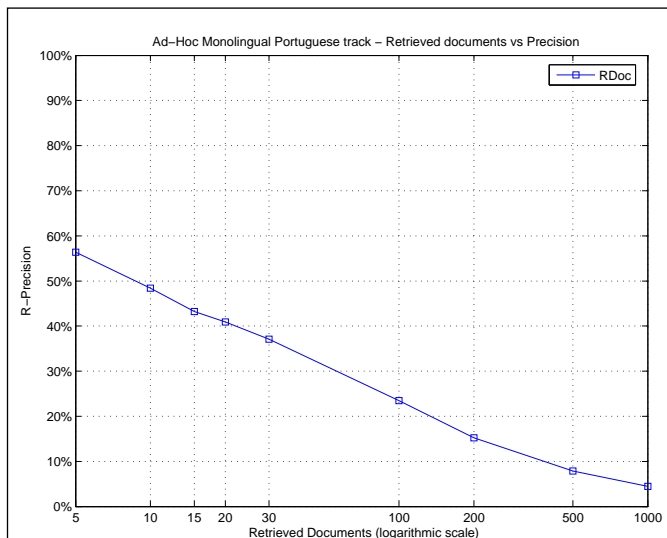


Precision averages (%) for individual queries

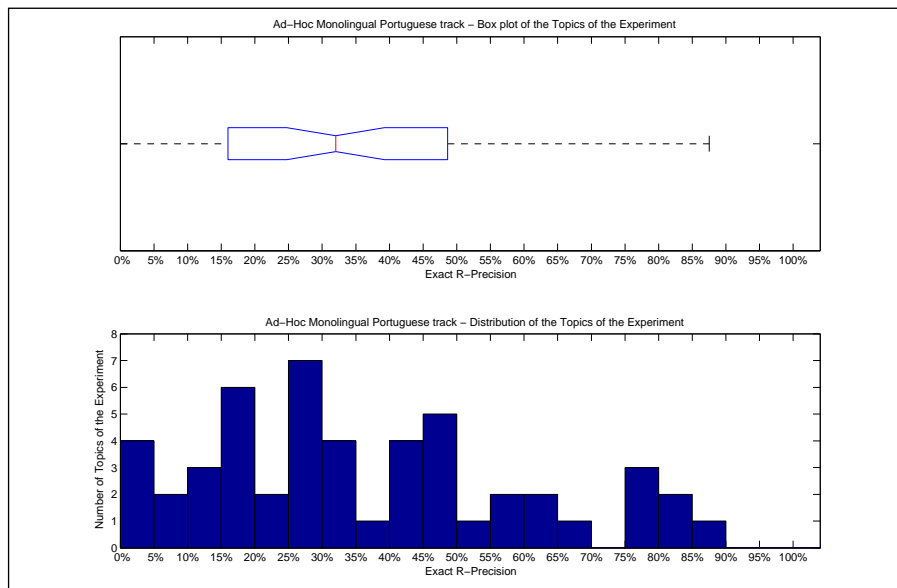
Topic 301	50.54	Topic 326	28.07
Topic 302	27.59	Topic 327	1.76
Topic 303	6.35	Topic 328	59.01
Topic 304	25.88	Topic 329	37.16
Topic 305	36.52	Topic 330	86.50
Topic 306	68.35	Topic 331	27.93
Topic 307	29.27	Topic 332	39.19
Topic 308	84.59	Topic 333	89.78
Topic 309	29.41	Topic 334	26.67
Topic 310	70.14	Topic 335	42.36
Topic 311	44.94	Topic 336	21.42
Topic 312	7.33	Topic 337	85.15
Topic 313	8.66	Topic 338	18.88
Topic 314	15.26	Topic 339	74.71
Topic 315	19.62	Topic 340	38.25
Topic 316	31.23	Topic 341	55.60
Topic 317	7.19	Topic 342	13.36
Topic 318	16.50	Topic 343	4.93
Topic 319	48.32	Topic 344	7.55
Topic 320	0.27	Topic 345	8.61
Topic 321	71.96	Topic 346	17.72
Topic 322	8.20	Topic 347	8.11
Topic 323	7.94	Topic 348	97.50
Topic 324	17.82	Topic 349	44.08
Topic 325	20.07	Topic 350	54.09



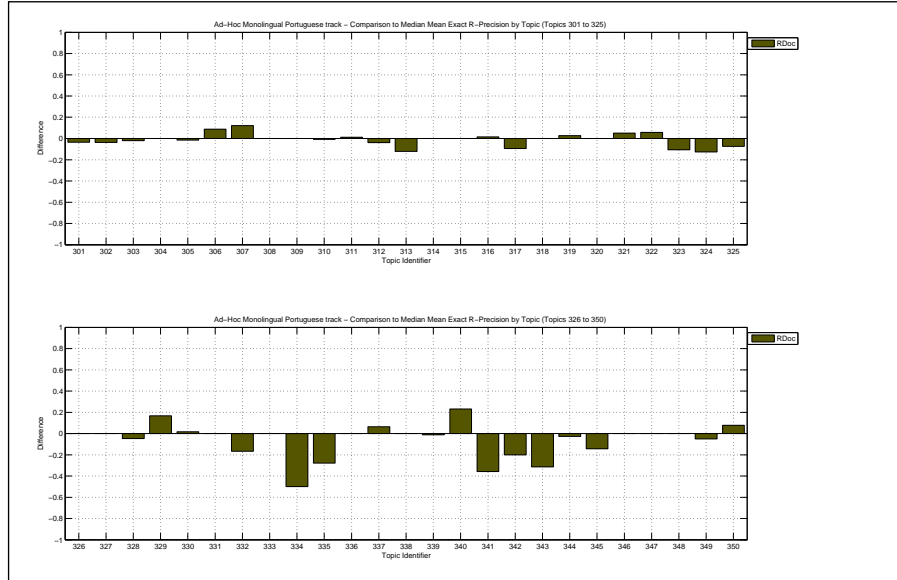
Docs Cutoff Levels	Precision at DCL (%)
5 docs	56.40
10 docs	48.40
15 docs	43.20
20 docs	40.90
30 docs	37.07
100 docs	23.44
200 docs	15.22
500 docs	7.90
1000 docs	4.48
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	35.90



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.1600
Second Quartile	0.3200
Third Quartile	0.4865
Interquartile range	0.3265
Mean	0.3590
Standard Deviation	0.2371
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.3590
Std With No Outliers	0.2371



Precision averages (%) for individual queries			
Topic 301	46.43	Topic 326	40.00
Topic 302	31.25	Topic 327	0.00
Topic 303	10.00	Topic 328	57.14
Topic 304	32.76	Topic 329	41.67
Topic 305	47.62	Topic 330	82.46
Topic 306	61.40	Topic 331	29.27
Topic 307	33.33	Topic 332	33.33
Topic 308	75.00	Topic 333	82.76
Topic 309	27.91	Topic 334	0.00
Topic 310	66.41	Topic 335	41.67
Topic 311	46.41	Topic 336	26.67
Topic 312	11.54	Topic 337	77.66
Topic 313	16.74	Topic 338	18.18
Topic 314	15.38	Topic 339	62.96
Topic 315	26.83	Topic 340	46.15
Topic 316	36.47	Topic 341	50.00
Topic 317	15.87	Topic 342	22.86
Topic 318	27.27	Topic 343	4.29
Topic 319	48.65	Topic 344	15.79
Topic 320	0.00	Topic 345	7.14
Topic 321	75.00	Topic 346	16.00
Topic 322	20.00	Topic 347	9.09
Topic 323	12.50	Topic 348	87.50
Topic 324	28.18	Topic 349	45.00
Topic 325	26.47	Topic 350	57.78



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,300
Geometric Mean Average Precision	0.2673
Binary Preference (BPREF)	0.3990

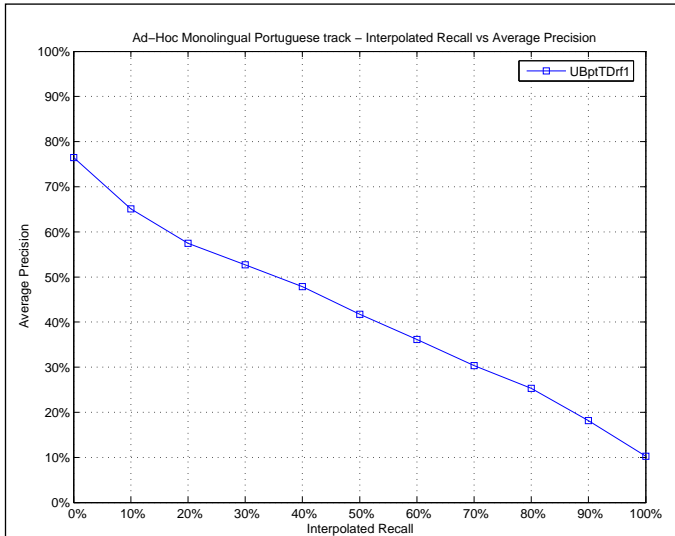
Priority	1
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	true

automatic Retrieval feedback using TD, 10 docs and 30 terms

Interploated Recall (%)	Precision Averages (%)
0	76.46
10	65.11
20	57.47
30	52.68
40	47.83
50	41.70
60	36.12
70	30.34
80	25.29
90	18.16
100	10.22

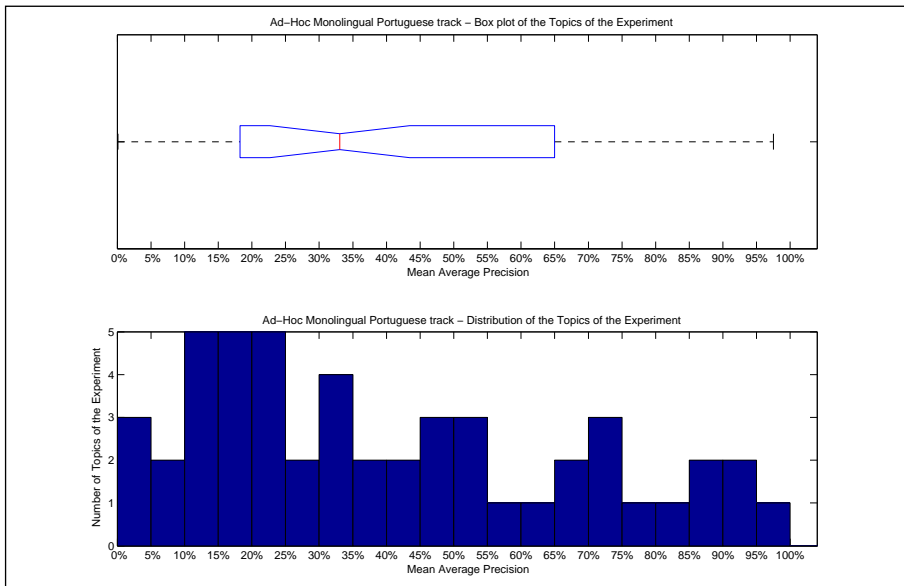
Average precision (non-interpolated) for all relevant documents (averaged over queries)

40.53



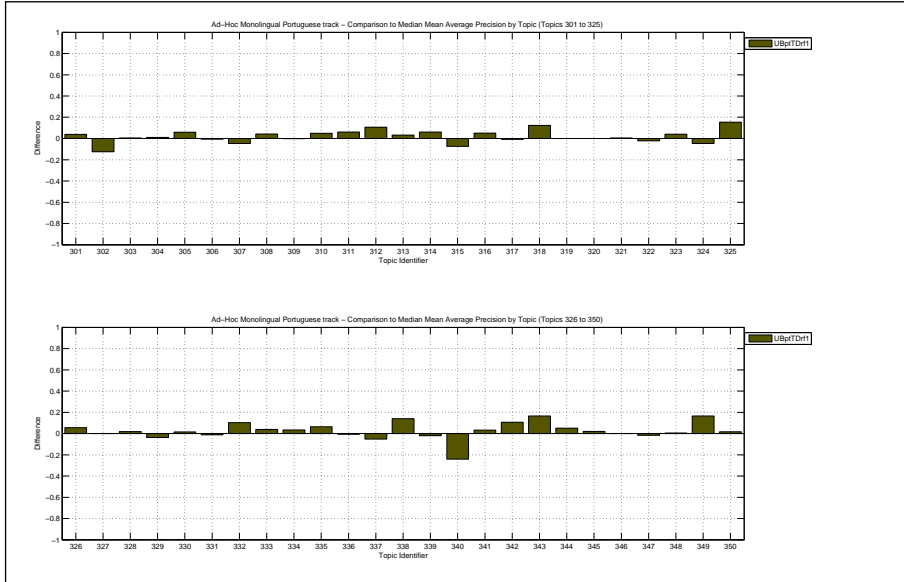
Mean Average Precision

Maximum	0.9750
Minimum	0.0010
First Quartile	0.1823
Second Quartile	0.3305
Third Quartile	0.6498
Interquartile range	0.4675
Mean	0.4053
Standard Deviation	0.2781
Lower Outlier Threshold	0.0010
Upper Outlier Threshold	0.9750
Mean With No Outliers	0.4053
Std With No Outliers	0.2781

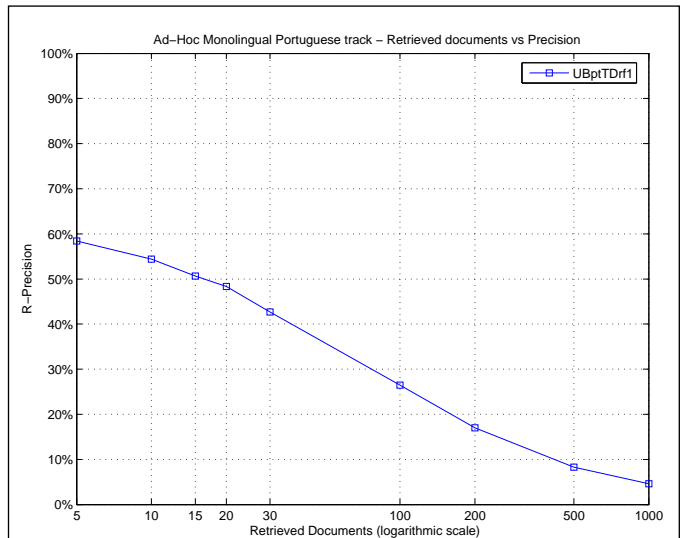


Precision averages (%) for individual queries

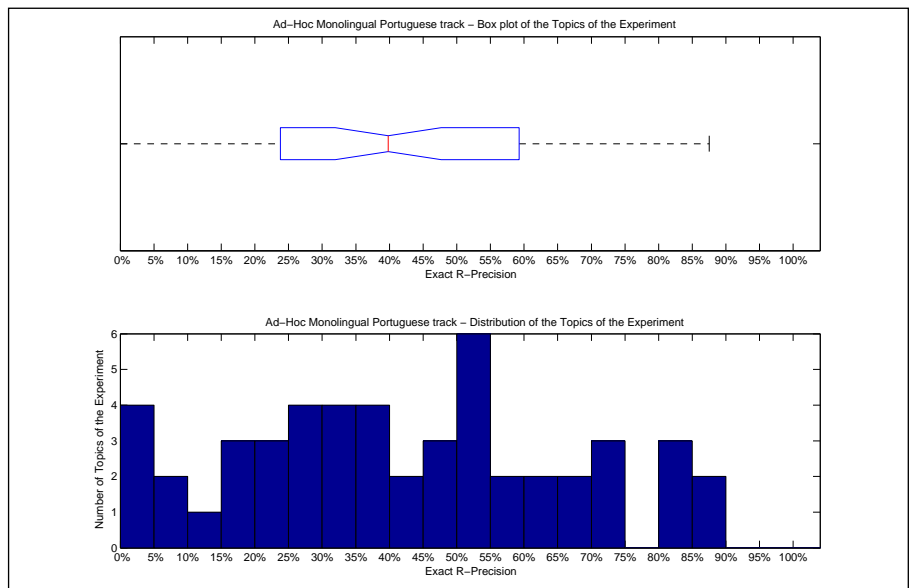
Topic 301	54.48	Topic 326	33.55
Topic 302	23.76	Topic 327	8.49
Topic 303	11.51	Topic 328	67.44
Topic 304	30.62	Topic 329	20.15
Topic 305	48.71	Topic 330	88.20
Topic 306	54.73	Topic 331	23.31
Topic 307	11.55	Topic 332	72.72
Topic 308	85.59	Topic 333	93.51
Topic 309	19.40	Topic 334	45.00
Topic 310	75.23	Topic 335	82.38
Topic 311	47.37	Topic 336	20.79
Topic 312	18.23	Topic 337	69.70
Topic 313	26.93	Topic 338	35.18
Topic 314	19.72	Topic 339	72.51
Topic 315	12.73	Topic 340	0.10
Topic 316	32.55	Topic 341	91.18
Topic 317	14.25	Topic 342	59.90
Topic 318	31.57	Topic 343	53.70
Topic 319	43.32	Topic 344	15.32
Topic 320	0.33	Topic 345	20.71
Topic 321	71.73	Topic 346	11.39
Topic 322	6.74	Topic 347	4.50
Topic 323	17.96	Topic 348	97.50
Topic 324	29.26	Topic 349	64.98
Topic 325	36.76	Topic 350	49.36



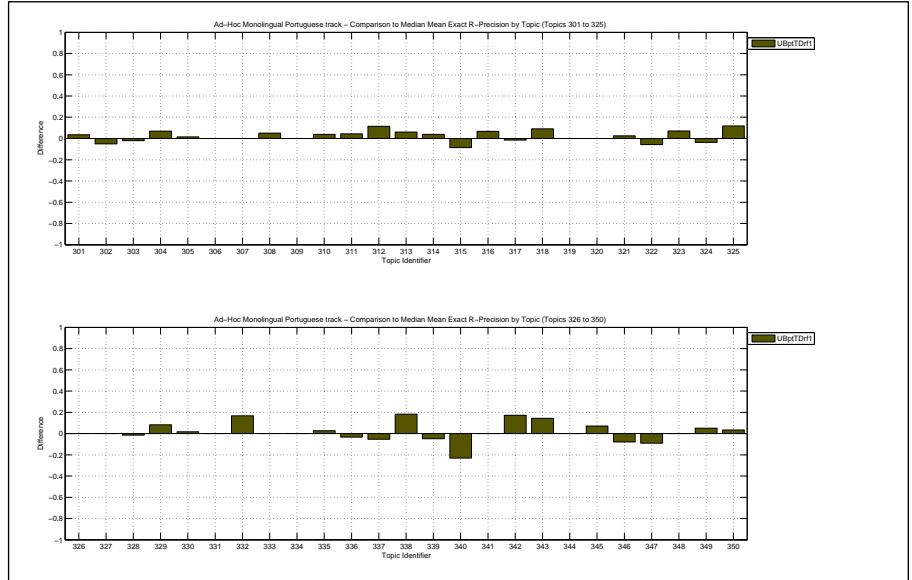
Docs Cutoff Levels	Precision at DCL (%)
5 docs	58.40
10 docs	54.40
15 docs	50.67
20 docs	48.30
30 docs	42.67
100 docs	26.44
200 docs	16.99
500 docs	8.26
1000 docs	4.60
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	41.53



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.2381
Second Quartile	0.3983
Third Quartile	0.5926
Interquartile range	0.3545
Mean	0.4153
Standard Deviation	0.2422
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.4153
Std With No Outliers	0.2422



Precision averages (%) for individual queries			
Topic 301	53.57	Topic 326	40.00
Topic 302	30.00	Topic 327	0.00
Topic 303	10.00	Topic 328	60.32
Topic 304	39.66	Topic 329	33.33
Topic 305	50.79	Topic 330	82.46
Topic 306	52.63	Topic 331	29.27
Topic 307	21.21	Topic 332	66.67
Topic 308	80.00	Topic 333	82.76
Topic 309	27.91	Topic 334	50.00
Topic 310	70.99	Topic 335	72.22
Topic 311	49.72	Topic 336	23.33
Topic 312	26.92	Topic 337	65.96
Topic 313	34.88	Topic 338	36.36
Topic 314	19.23	Topic 339	59.26
Topic 315	18.29	Topic 340	0.00
Topic 316	41.73	Topic 341	85.71
Topic 317	23.81	Topic 342	60.00
Topic 318	36.36	Topic 343	50.00
Topic 319	45.95	Topic 344	18.42
Topic 320	0.00	Topic 345	28.57
Topic 321	72.50	Topic 346	8.00
Topic 322	8.57	Topic 347	0.00
Topic 323	30.36	Topic 348	87.50
Topic 324	37.27	Topic 349	55.00
Topic 325	45.59	Topic 350	53.33



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,216
Geometric Mean Average Precision	0.2602
Binary Preference (BPREF)	0.3974

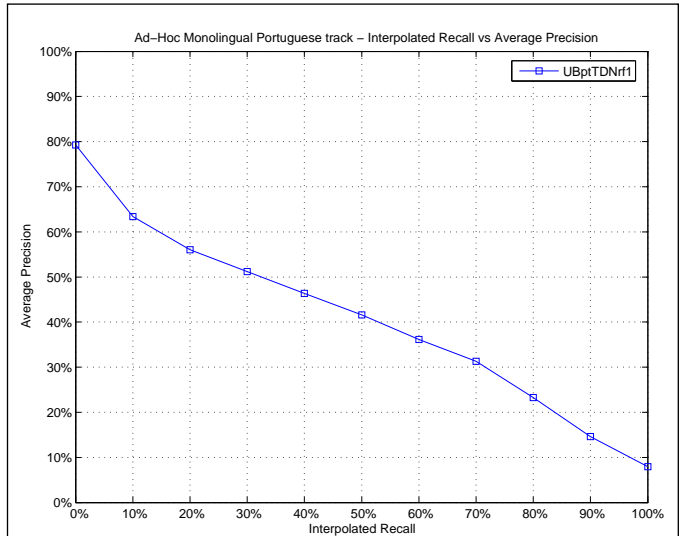
Priority	2
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description, narrative
Pooled	false

Automatic Retrieval Feedback using TDN, 10 docs and 30 terms

Interploated Recall (%)	Precision Averages (%)
0	79.29
10	63.42
20	56.03
30	51.22
40	46.35
50	41.60
60	36.14
70	31.33
80	23.28
90	14.60
100	7.91

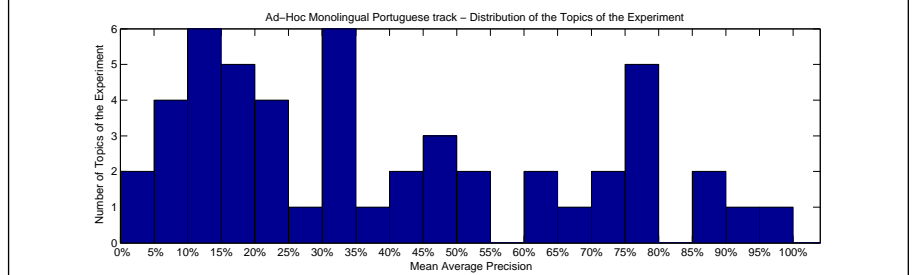
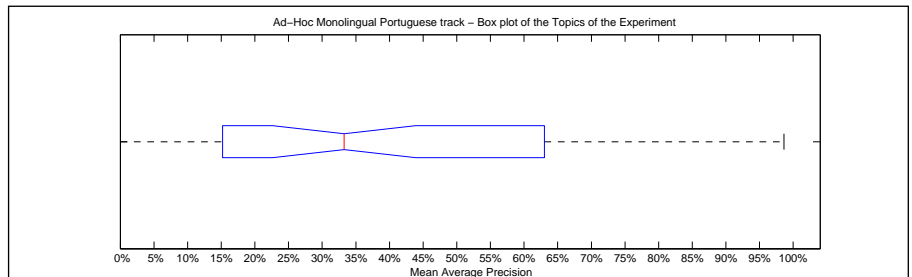
Average precision (non-interpolated) for all relevant documents (averaged over queries)

39.63



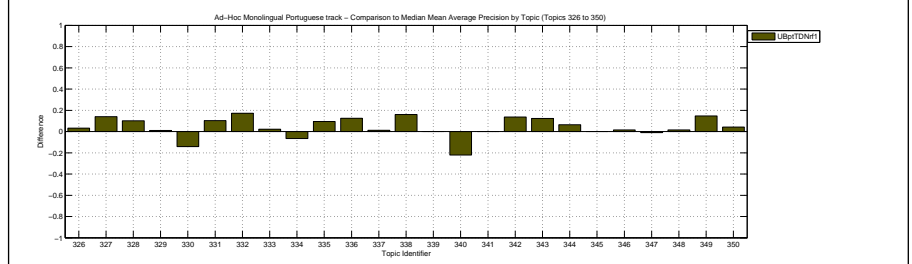
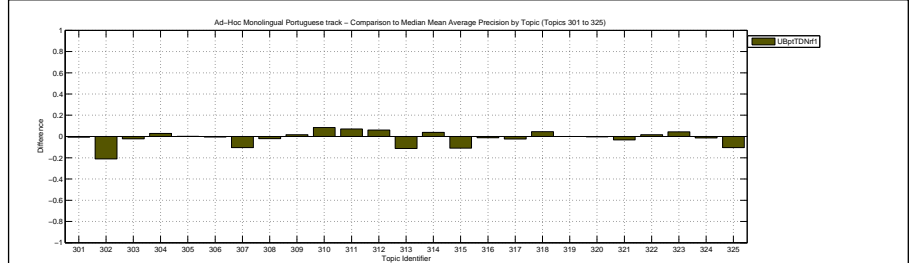
Mean Average Precision

Maximum	0.9861
Minimum	0.0004
First Quartile	0.1518
Second Quartile	0.3327
Third Quartile	0.6303
Interquartile range	0.4785
Mean	0.3963
Standard Deviation	0.2807
Lower Outlier Threshold	0.0004
Upper Outlier Threshold	0.9861
Mean With No Outliers	0.3963
Std With No Outliers	0.2807

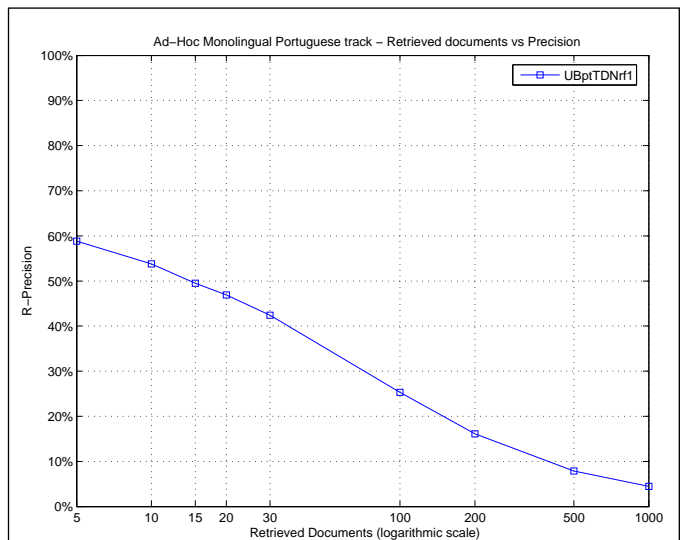


Precision averages (%) for individual queries

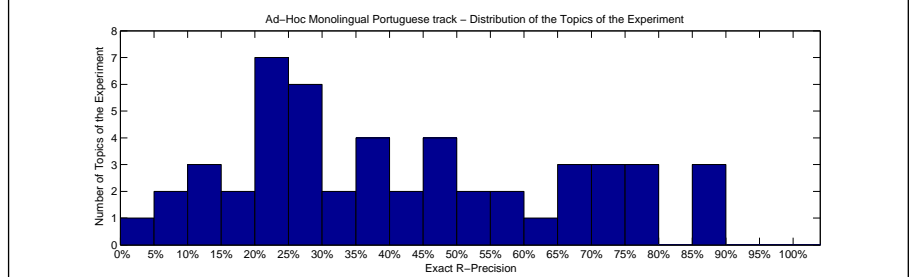
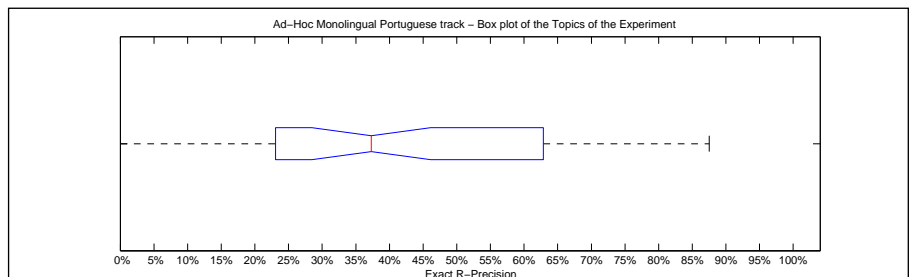
Topic 301	49.80	Topic 326	31.18
Topic 302	15.18	Topic 327	22.52
Topic 303	8.88	Topic 328	75.70
Topic 304	32.35	Topic 329	24.82
Topic 305	43.04	Topic 330	72.52
Topic 306	54.91	Topic 331	34.77
Topic 307	5.74	Topic 332	79.74
Topic 308	79.34	Topic 333	91.89
Topic 309	21.14	Topic 334	35.00
Topic 310	78.76	Topic 335	85.45
Topic 311	48.38	Topic 336	33.87
Topic 312	13.67	Topic 337	75.98
Topic 313	12.34	Topic 338	37.10
Topic 314	17.60	Topic 339	74.51
Topic 315	9.22	Topic 340	2.08
Topic 316	26.30	Topic 341	87.98
Topic 317	12.71	Topic 342	62.89
Topic 318	23.81	Topic 343	49.36
Topic 319	43.35	Topic 344	16.77
Topic 320	0.04	Topic 345	18.64
Topic 321	68.04	Topic 346	12.87
Topic 322	10.57	Topic 347	5.18
Topic 323	18.34	Topic 348	98.61
Topic 324	32.68	Topic 349	63.03
Topic 325	10.97	Topic 350	51.93



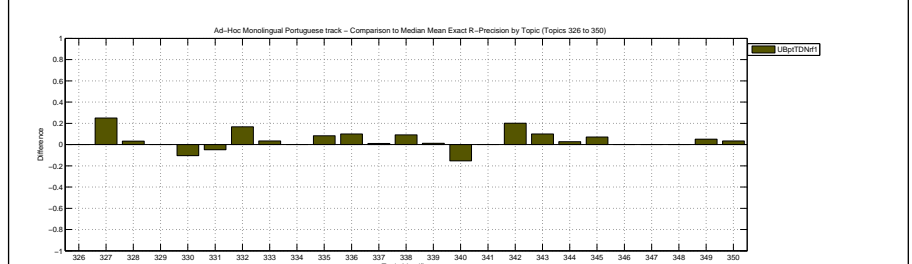
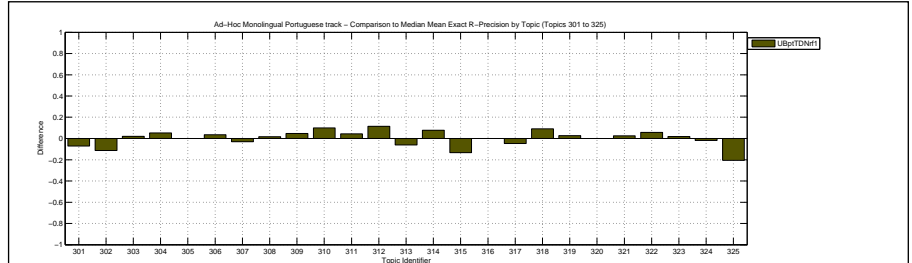
Docs Cutoff Levels	Precision at DCL (%)
5 docs	58.80
10 docs	53.80
15 docs	49.47
20 docs	46.90
30 docs	42.40
100 docs	25.28
200 docs	16.08
500 docs	7.90
1000 docs	4.43
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	41.59



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.2308
Second Quartile	0.3730
Third Quartile	0.6286
Interquartile range	0.3978
Mean	0.4159
Standard Deviation	0.2361
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.4159
Std With No Outliers	0.2361



Precision averages (%) for individual queries			
Topic 301	42.86	Topic 326	40.00
Topic 302	23.75	Topic 327	25.00
Topic 303	14.00	Topic 328	65.08
Topic 304	37.93	Topic 329	25.00
Topic 305	49.21	Topic 330	70.18
Topic 306	56.14	Topic 331	24.39
Topic 307	18.18	Topic 332	66.67
Topic 308	76.67	Topic 333	86.21
Topic 309	32.56	Topic 334	50.00
Topic 310	77.10	Topic 335	77.78
Topic 311	49.72	Topic 336	36.67
Topic 312	26.92	Topic 337	72.34
Topic 313	22.79	Topic 338	27.27
Topic 314	23.08	Topic 339	65.43
Topic 315	13.41	Topic 340	7.69
Topic 316	34.96	Topic 341	85.71
Topic 317	20.63	Topic 342	62.86
Topic 318	36.36	Topic 343	45.71
Topic 319	48.65	Topic 344	21.05
Topic 320	0.00	Topic 345	28.57
Topic 321	72.50	Topic 346	16.00
Topic 322	20.00	Topic 347	9.09
Topic 323	25.00	Topic 348	87.50
Topic 324	39.09	Topic 349	55.00
Topic 325	13.24	Topic 350	53.33



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,116
Geometric Mean Average Precision	0.2349
Binary Preference (BPREF)	0.3852

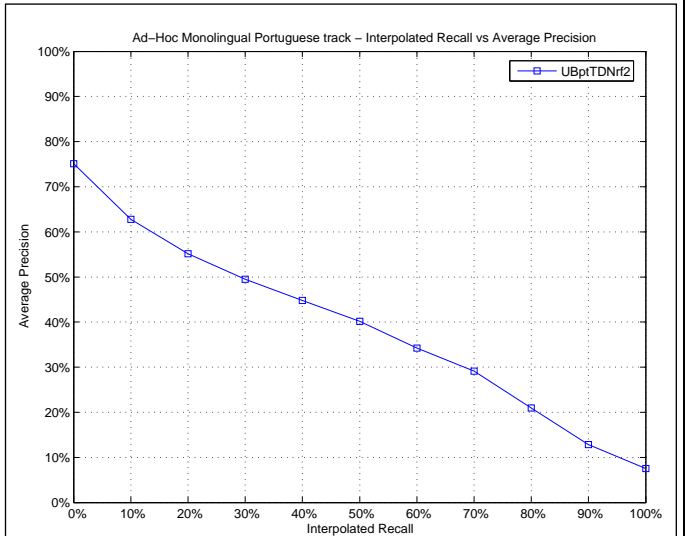
Priority	4
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description, narrative
Pooled	false

Retrieval feedback with TDN, 10 docs and 300 terms

Interploated Recall (%)	Precision Averages (%)
0	75.10
10	62.79
20	55.13
30	49.49
40	44.79
50	40.16
60	34.22
70	29.13
80	20.95
90	12.83
100	7.54

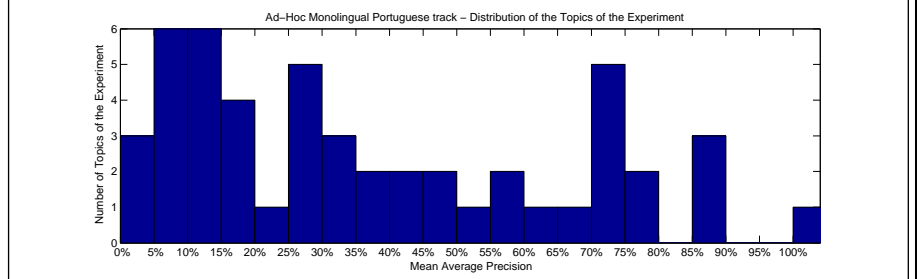
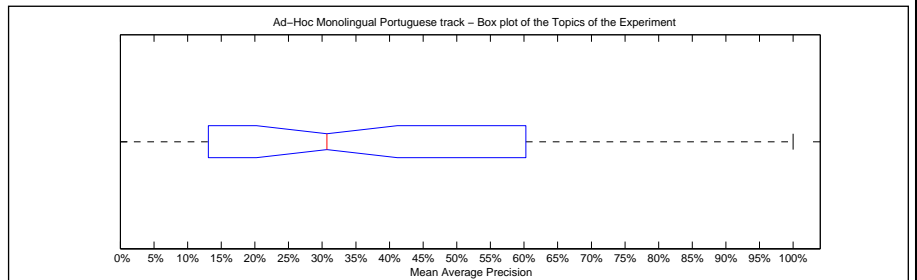
Average precision (non-interpolated) for all relevant documents (averaged over queries)

37.82



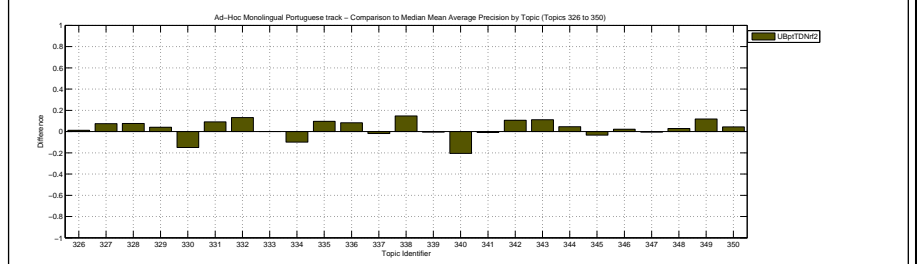
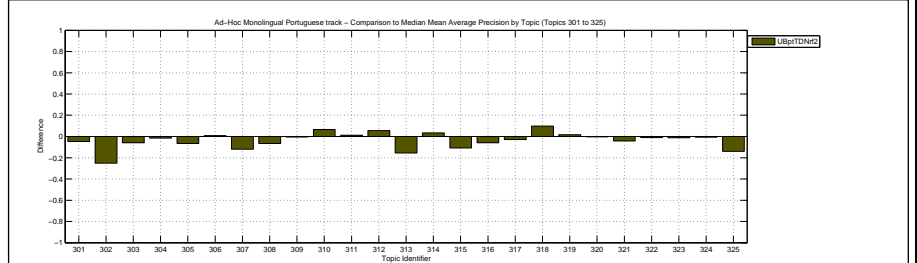
Mean Average Precision

Maximum	1.0000
Minimum	0.0001
First Quartile	0.1310
Second Quartile	0.3071
Third Quartile	0.6026
Interquartile range	0.4716
Mean	0.3782
Standard Deviation	0.2812
Lower Outlier Threshold	0.0001
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3782
Std With No Outliers	0.2812

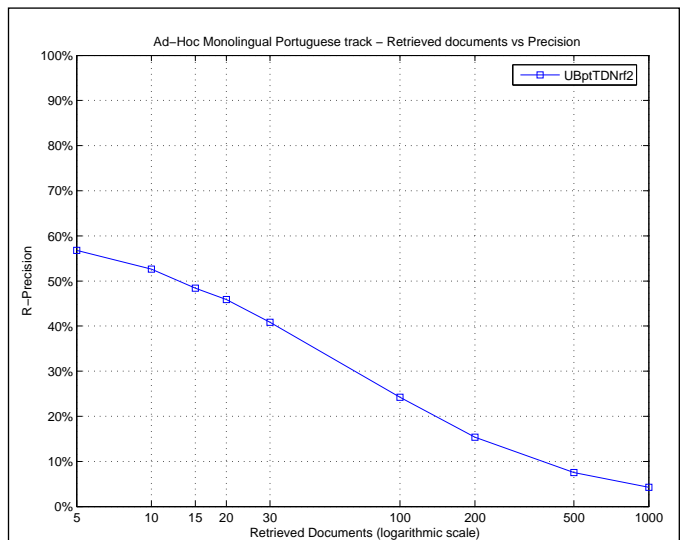


Precision averages (%) for individual queries

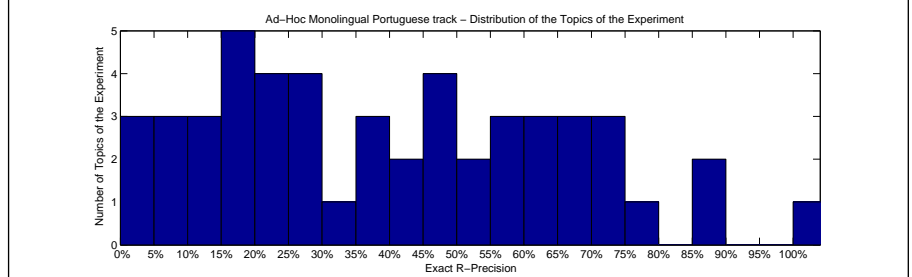
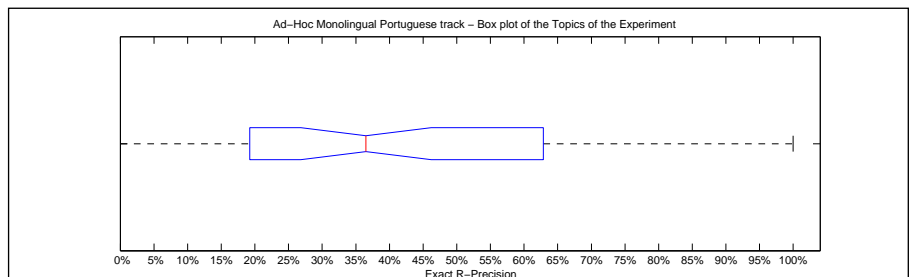
Topic 301	45.84	Topic 326	29.11
Topic 302	11.13	Topic 327	15.90
Topic 303	5.08	Topic 328	73.21
Topic 304	28.09	Topic 329	27.92
Topic 305	36.28	Topic 330	71.60
Topic 306	56.23	Topic 331	33.54
Topic 307	4.27	Topic 332	75.63
Topic 308	74.69	Topic 333	89.64
Topic 309	19.02	Topic 334	31.67
Topic 310	76.89	Topic 335	85.65
Topic 311	42.49	Topic 336	29.76
Topic 312	13.10	Topic 337	73.07
Topic 313	8.18	Topic 338	35.78
Topic 314	17.01	Topic 339	74.04
Topic 315	9.40	Topic 340	3.62
Topic 316	21.49	Topic 341	87.06
Topic 317	12.28	Topic 342	59.80
Topic 318	28.98	Topic 343	48.18
Topic 319	44.96	Topic 344	14.82
Topic 320	0.01	Topic 345	15.34
Topic 321	66.96	Topic 346	13.64
Topic 322	8.02	Topic 347	5.62
Topic 323	12.69	Topic 348	100.00
Topic 324	33.30	Topic 349	60.26
Topic 325	7.43	Topic 350	52.11



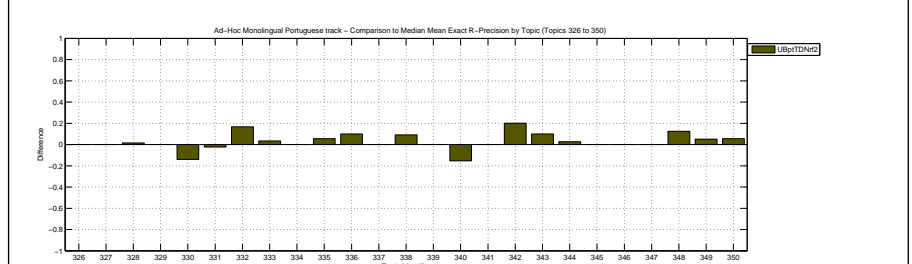
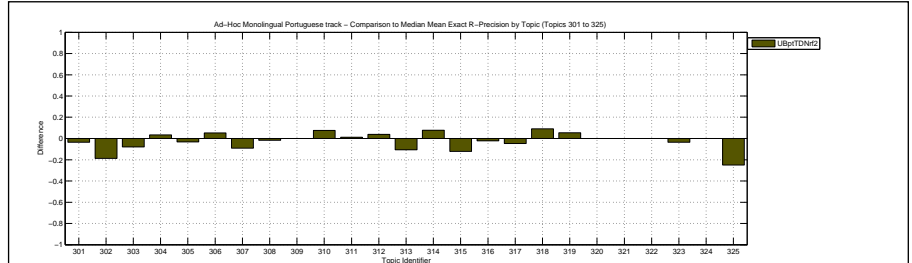
Docs Cutoff Levels	Precision at DCL (%)
5 docs	56.80
10 docs	52.60
15 docs	48.40
20 docs	45.90
30 docs	40.87
100 docs	24.22
200 docs	15.36
500 docs	7.56
1000 docs	4.23
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	39.81



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1923
Second Quartile	0.3652
Third Quartile	0.6286
Interquartile range	0.4363
Mean	0.3981
Standard Deviation	0.2543
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3981
Std With No Outliers	0.2543



Precision averages (%) for individual queries			
Topic 301	46.43	Topic 326	40.00
Topic 302	16.25	Topic 327	0.00
Topic 303	4.00	Topic 328	63.49
Topic 304	36.21	Topic 329	25.00
Topic 305	46.03	Topic 330	66.67
Topic 306	57.89	Topic 331	26.83
Topic 307	12.12	Topic 332	66.67
Topic 308	73.33	Topic 333	86.21
Topic 309	27.91	Topic 334	50.00
Topic 310	74.81	Topic 335	75.00
Topic 311	46.41	Topic 336	36.67
Topic 312	19.23	Topic 337	71.28
Topic 313	18.14	Topic 338	27.27
Topic 314	23.08	Topic 339	64.20
Topic 315	14.63	Topic 340	7.69
Topic 316	32.71	Topic 341	85.71
Topic 317	20.63	Topic 342	62.86
Topic 318	36.36	Topic 343	45.71
Topic 319	51.35	Topic 344	21.05
Topic 320	0.00	Topic 345	21.43
Topic 321	70.00	Topic 346	16.00
Topic 322	14.29	Topic 347	9.09
Topic 323	19.64	Topic 348	100.00
Topic 324	40.91	Topic 349	55.00
Topic 325	8.82	Topic 350	55.56

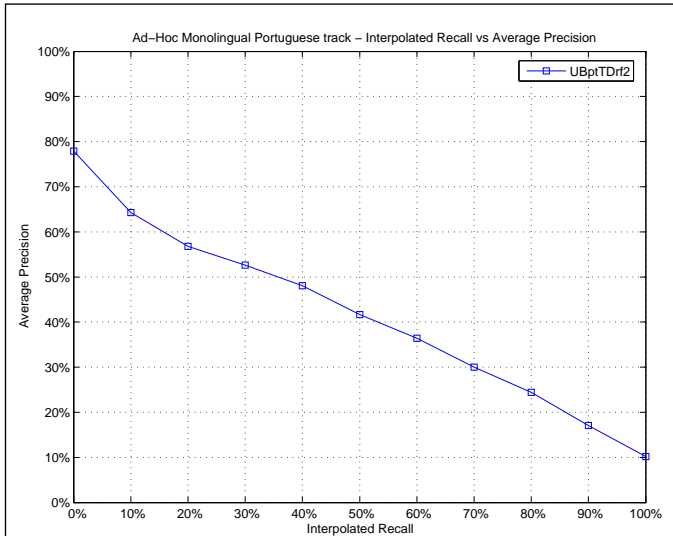


Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,278
Geometric Mean Average Precision	0.2674
Binary Preference (BPREF)	0.3996

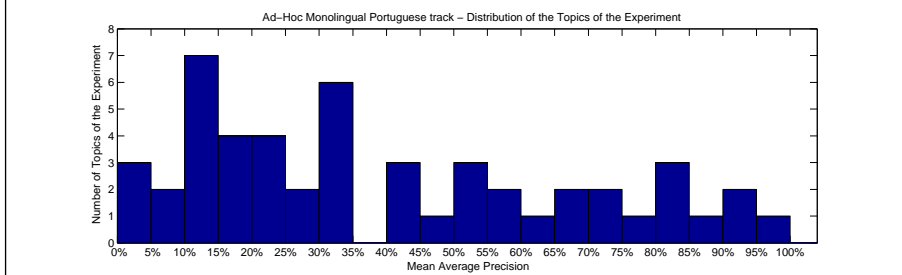
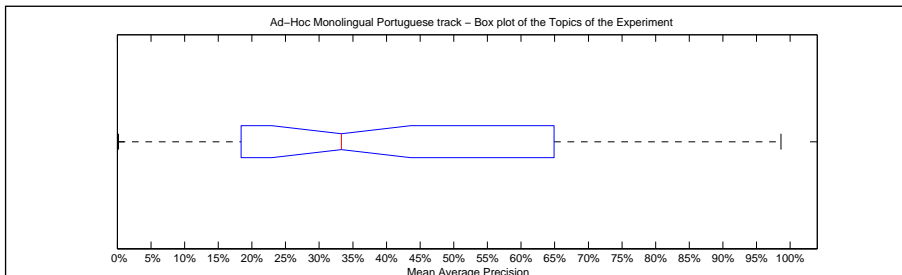
Priority	3
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	false
Automatic Retrieval Feedback using TD, 10 docs and 300 terms	

Interploated Recall (%)	Precision Averages (%)
0	77.92
10	64.29
20	56.75
30	52.65
40	48.04
50	41.67
60	36.42
70	30.02
80	24.40
90	17.04
100	10.17
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	40.36



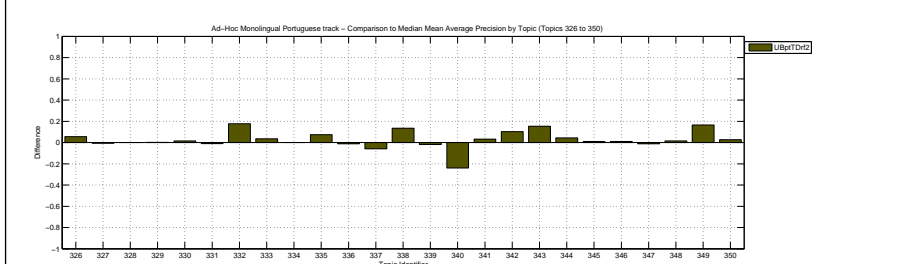
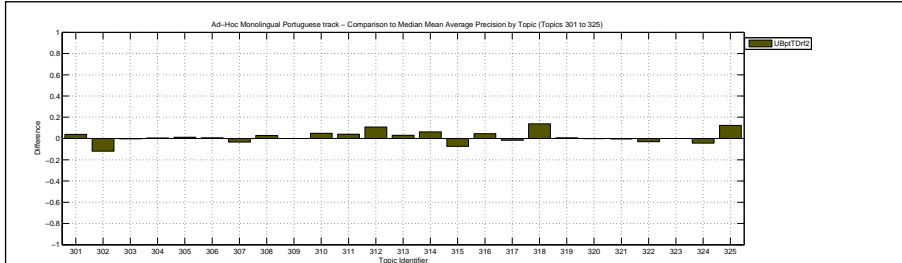
Mean Average Precision

Maximum	0.9861
Minimum	0.0017
First Quartile	0.1841
Second Quartile	0.3329
Third Quartile	0.6489
Interquartile range	0.4649
Mean	0.4036
Standard Deviation	0.2799
Lower Outlier Threshold	0.0017
Upper Outlier Threshold	0.9861
Mean With No Outliers	0.4036
Std With No Outliers	0.2799

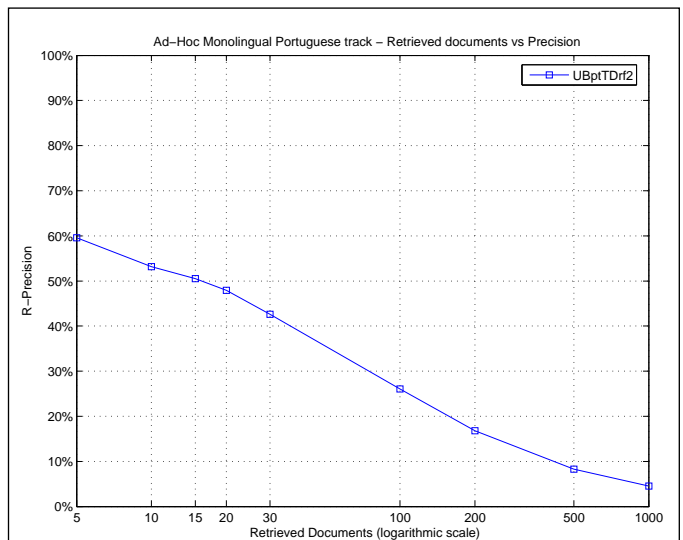


Precision averages (%) for individual queries

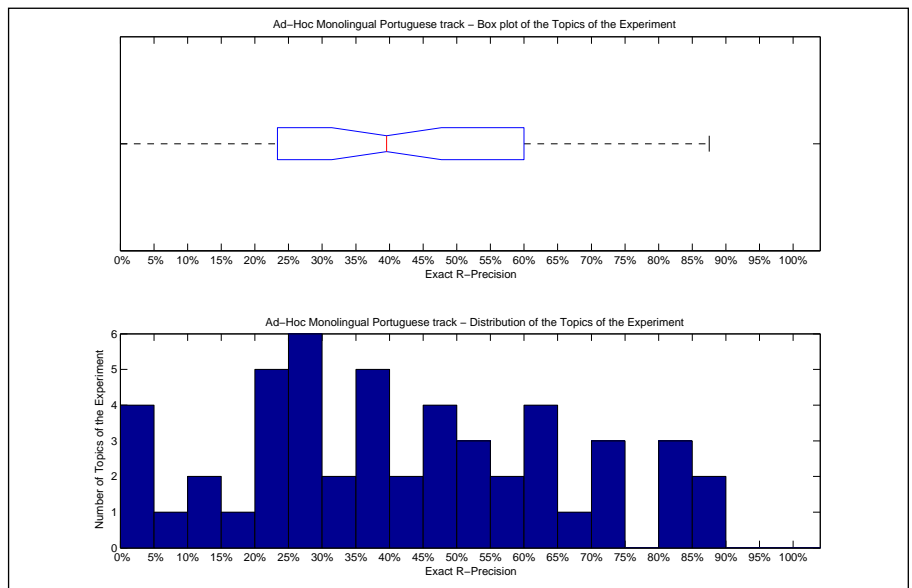
Topic 301	54.44	Topic 326	33.58
Topic 302	24.27	Topic 327	7.83
Topic 303	10.73	Topic 328	65.64
Topic 304	30.14	Topic 329	23.97
Topic 305	43.97	Topic 330	88.24
Topic 306	56.20	Topic 331	23.43
Topic 307	12.93	Topic 332	80.22
Topic 308	84.23	Topic 333	93.13
Topic 309	19.53	Topic 334	41.67
Topic 310	75.19	Topic 335	83.40
Topic 311	45.32	Topic 336	20.30
Topic 312	18.41	Topic 337	68.93
Topic 313	26.76	Topic 338	34.57
Topic 314	19.98	Topic 339	72.69
Topic 315	12.74	Topic 340	0.31
Topic 316	32.03	Topic 341	91.18
Topic 317	13.50	Topic 342	59.59
Topic 318	32.99	Topic 343	52.39
Topic 319	43.96	Topic 344	14.66
Topic 320	0.17	Topic 345	19.68
Topic 321	70.78	Topic 346	12.37
Topic 322	5.94	Topic 347	4.91
Topic 323	13.91	Topic 348	98.61
Topic 324	29.67	Topic 349	64.89
Topic 325	33.71	Topic 350	50.43



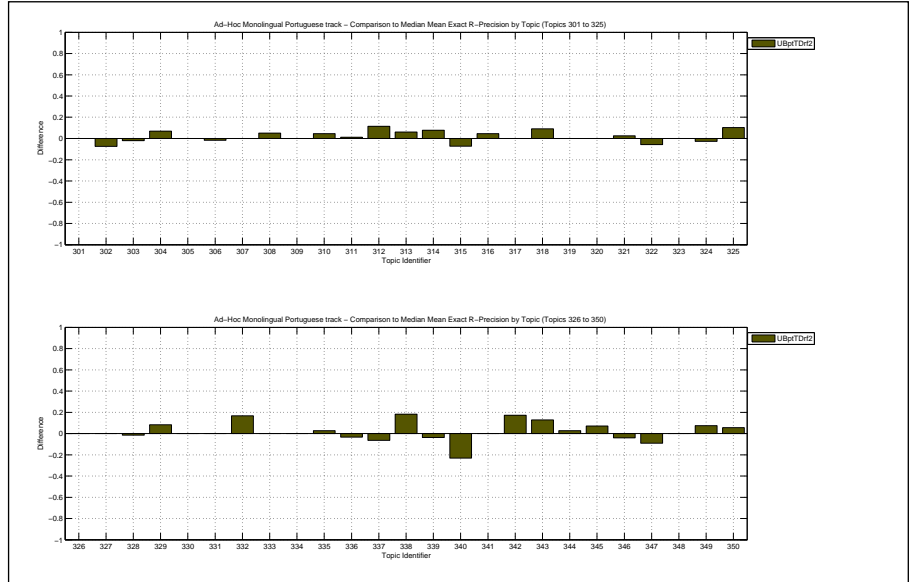
Docs Cutoff Levels	Precision at DCL (%)
5 docs	59.60
10 docs	53.20
15 docs	50.53
20 docs	47.90
30 docs	42.60
100 docs	26.06
200 docs	16.80
500 docs	8.25
1000 docs	4.56
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	41.39



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.2333
Second Quartile	0.3956
Third Quartile	0.6000
Interquartile range	0.3667
Mean	0.4139
Standard Deviation	0.2399
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.4139
Std With No Outliers	0.2399



Precision averages (%) for individual queries			
Topic 301	50.00	Topic 326	40.00
Topic 302	27.50	Topic 327	0.00
Topic 303	10.00	Topic 328	60.32
Topic 304	39.66	Topic 329	33.33
Topic 305	49.21	Topic 330	80.70
Topic 306	50.88	Topic 331	29.27
Topic 307	21.21	Topic 332	66.67
Topic 308	80.00	Topic 333	82.76
Topic 309	27.91	Topic 334	50.00
Topic 310	71.76	Topic 335	72.22
Topic 311	46.41	Topic 336	23.33
Topic 312	26.92	Topic 337	64.89
Topic 313	34.88	Topic 338	36.36
Topic 314	23.08	Topic 339	60.49
Topic 315	19.51	Topic 340	0.00
Topic 316	39.47	Topic 341	85.71
Topic 317	25.40	Topic 342	60.00
Topic 318	36.36	Topic 343	48.57
Topic 319	45.95	Topic 344	21.05
Topic 320	0.00	Topic 345	28.57
Topic 321	72.50	Topic 346	12.00
Topic 322	8.57	Topic 347	0.00
Topic 323	23.21	Topic 348	87.50
Topic 324	38.18	Topic 349	57.50
Topic 325	44.12	Topic 350	55.56



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,086
Geometric Mean Average Precision	0.1839
Binary Preference (BPREF)	0.3103

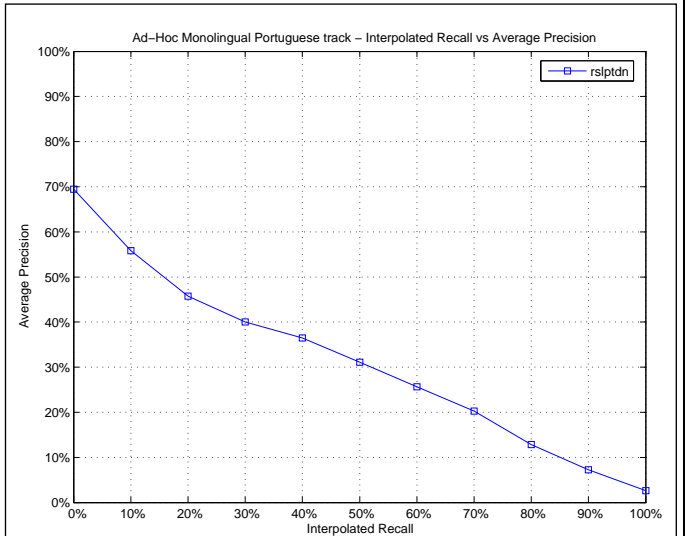
Priority	1
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description, narrative
Pooled	true

monolingual portuguese using stemming (rs1p)

Interploated Recall (%)	Precision Averages (%)
0	69.44
10	55.86
20	45.75
30	40.04
40	36.48
50	31.11
60	25.62
70	20.28
80	12.82
90	7.27
100	2.60

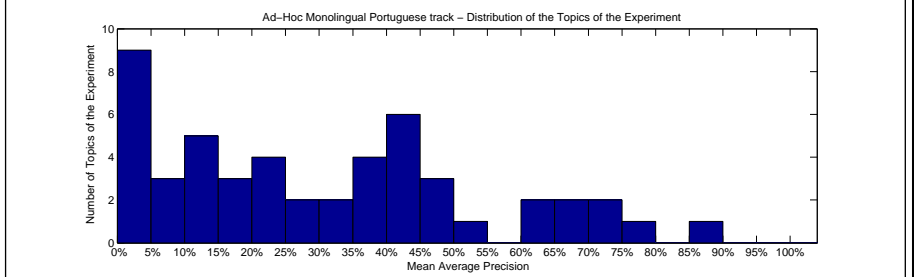
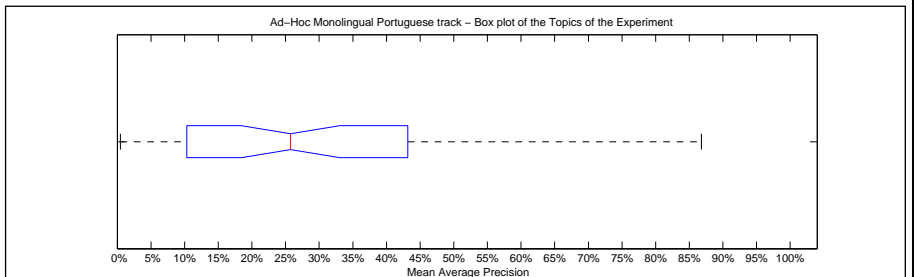
Average precision (non-interpolated) for all relevant documents (averaged over queries)

30.33



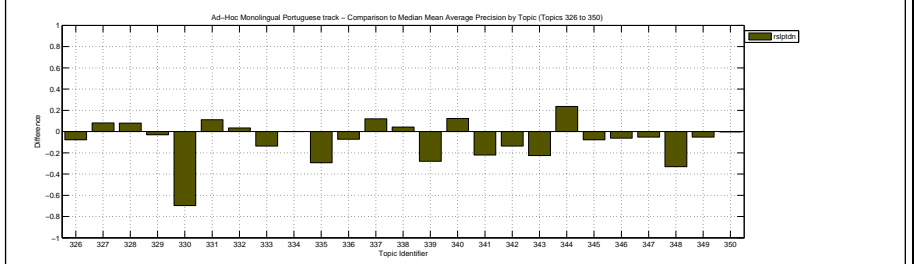
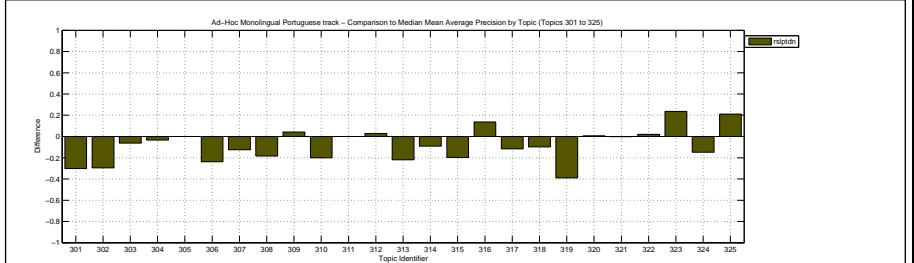
Mean Average Precision

Maximum	0.8681
Minimum	0.0047
First Quartile	0.1033
Second Quartile	0.2575
Third Quartile	0.4318
Interquartile range	0.3285
Mean	0.3033
Standard Deviation	0.2337
Lower Outlier Threshold	0.0047
Upper Outlier Threshold	0.8681
Mean With No Outliers	0.3033
Std With No Outliers	0.2337

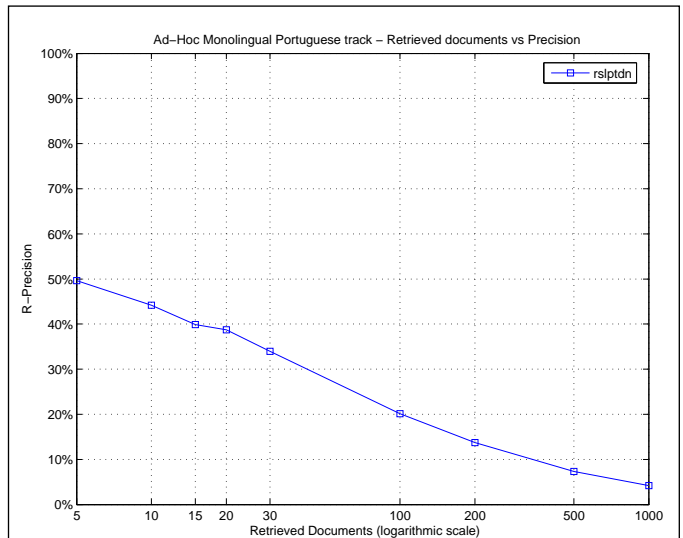


Precision averages (%) for individual queries

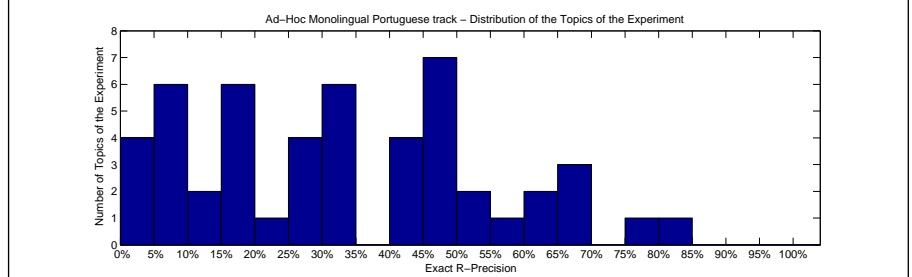
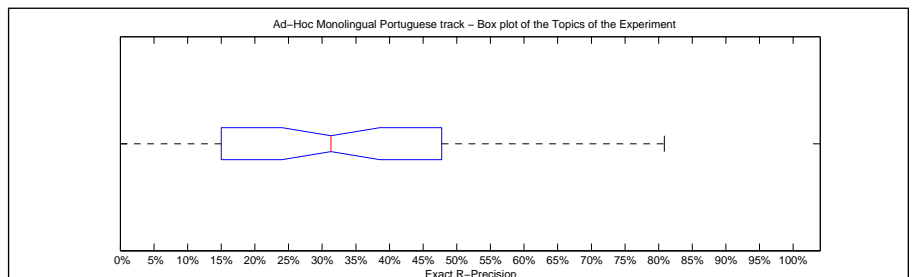
Topic 301	20.31	Topic 326	20.16
Topic 302	6.72	Topic 327	16.52
Topic 303	4.68	Topic 328	73.58
Topic 304	26.23	Topic 329	20.79
Topic 305	42.83	Topic 330	16.94
Topic 306	31.59	Topic 331	35.65
Topic 307	3.78	Topic 332	65.90
Topic 308	62.86	Topic 333	75.93
Topic 309	23.66	Topic 334	41.67
Topic 310	50.21	Topic 335	46.64
Topic 311	41.34	Topic 336	14.18
Topic 312	10.33	Topic 337	86.81
Topic 313	1.73	Topic 338	25.27
Topic 314	4.59	Topic 339	46.41
Topic 315	0.47	Topic 340	36.63
Topic 316	41.15	Topic 341	65.92
Topic 317	3.50	Topic 342	35.60
Topic 318	9.34	Topic 343	14.52
Topic 319	4.38	Topic 344	33.99
Topic 320	0.97	Topic 345	10.91
Topic 321	71.14	Topic 346	5.12
Topic 322	11.04	Topic 347	0.92
Topic 323	37.50	Topic 348	63.96
Topic 324	19.13	Topic 349	43.18
Topic 325	42.53	Topic 350	47.33



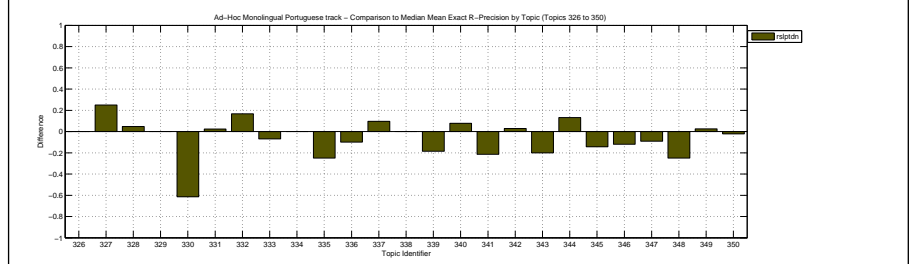
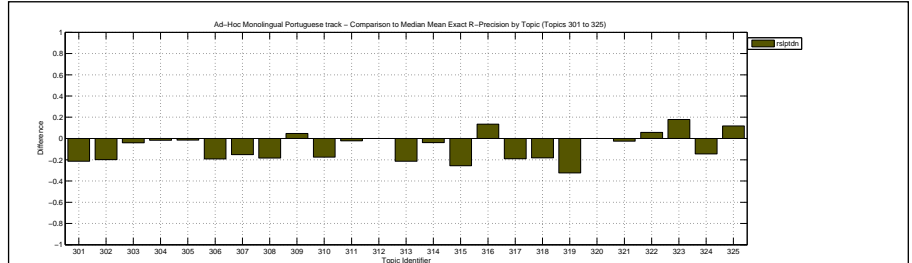
Docs Cutoff Levels	Precision at DCL (%)
5 docs	49.60
10 docs	44.20
15 docs	39.87
20 docs	38.70
30 docs	33.93
100 docs	20.16
200 docs	13.75
500 docs	7.32
1000 docs	4.17
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	32.66



Exact R-Precision	
Maximum	0.8085
Minimum	0.0000
First Quartile	0.1500
Second Quartile	0.3131
Third Quartile	0.4778
Interquartile range	0.3278
Mean	0.3266
Standard Deviation	0.2178
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8085
Mean With No Outliers	0.3266
Std With No Outliers	0.2178



Precision averages (%) for individual queries			
Topic 301	28.57	Topic 326	40.00
Topic 302	15.00	Topic 327	25.00
Topic 303	8.00	Topic 328	66.67
Topic 304	31.03	Topic 329	25.00
Topic 305	47.62	Topic 330	19.30
Topic 306	33.33	Topic 331	31.71
Topic 307	6.06	Topic 332	66.67
Topic 308	56.67	Topic 333	75.86
Topic 309	32.56	Topic 334	50.00
Topic 310	49.62	Topic 335	44.44
Topic 311	43.09	Topic 336	16.67
Topic 312	15.38	Topic 337	80.85
Topic 313	7.44	Topic 338	18.18
Topic 314	11.54	Topic 339	45.68
Topic 315	1.22	Topic 340	30.77
Topic 316	48.50	Topic 341	64.29
Topic 317	6.35	Topic 342	45.71
Topic 318	9.09	Topic 343	15.71
Topic 319	13.51	Topic 344	31.58
Topic 320	0.00	Topic 345	7.14
Topic 321	67.50	Topic 346	4.00
Topic 322	20.00	Topic 347	0.00
Topic 323	41.07	Topic 348	62.50
Topic 324	26.36	Topic 349	52.50
Topic 325	45.59	Topic 350	47.78



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,109
Geometric Mean Average Precision	0.1810
Binary Preference (BPREF)	0.2961

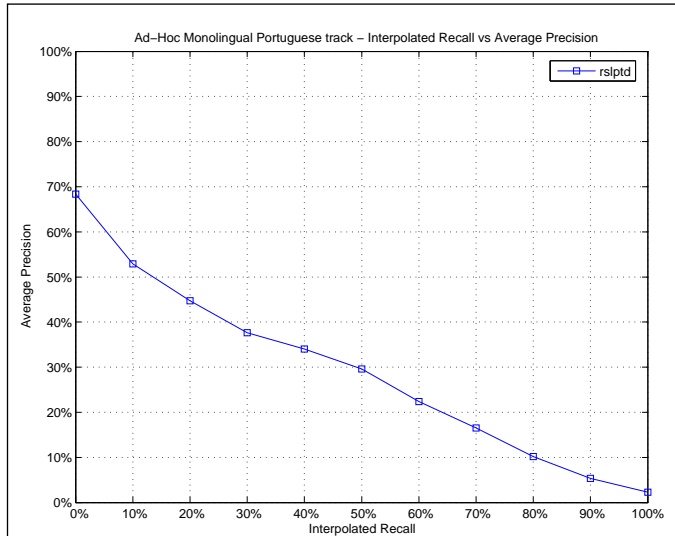
Priority	2
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	false

monolingual portuguese using stemming (rs1p)

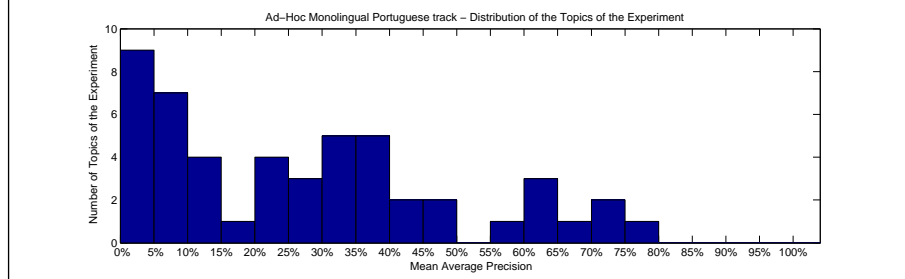
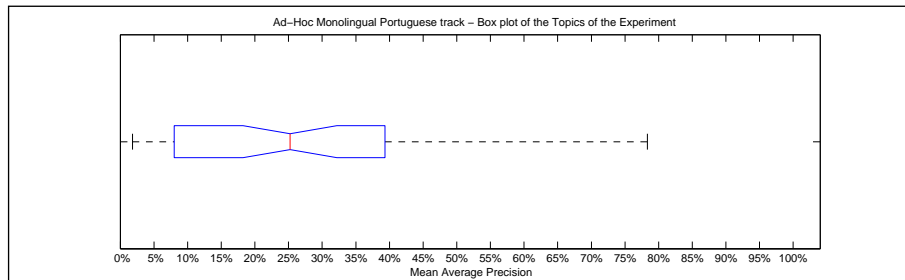
Interploated Recall (%)	Precision Averages (%)
0	68.34
10	52.92
20	44.72
30	37.63
40	34.05
50	29.57
60	22.41
70	16.50
80	10.19
90	5.32
100	2.30

Average precision (non-interpolated) for all relevant documents (averaged over queries)

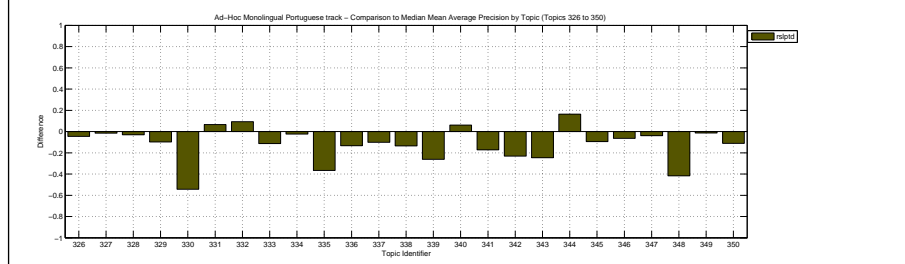
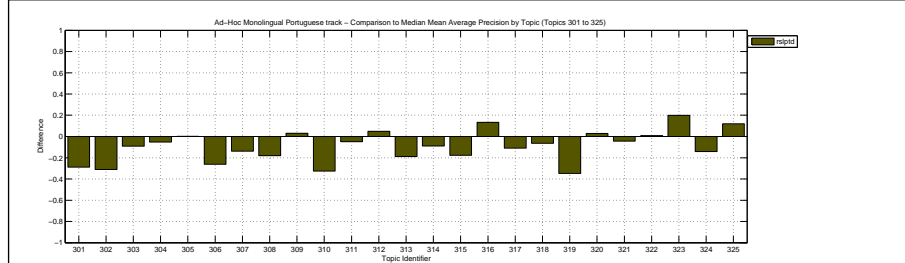
27.90



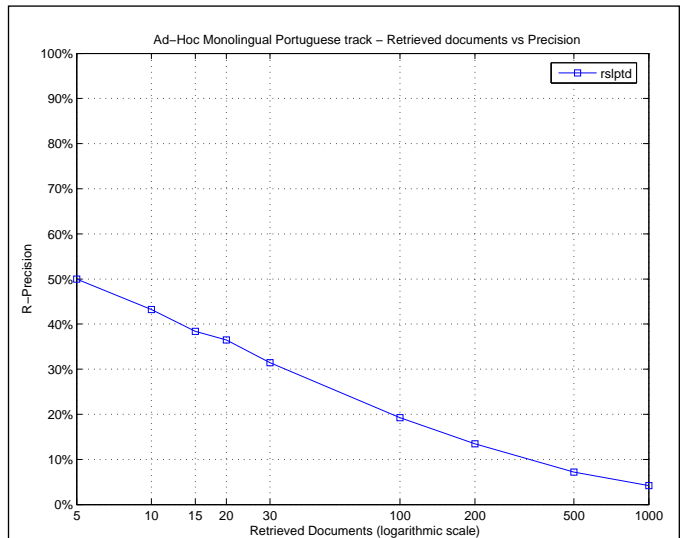
Mean Average Precision	
Maximum	0.7831
Minimum	0.0183
First Quartile	0.0801
Second Quartile	0.2521
Third Quartile	0.3935
Interquartile range	0.3134
Mean	0.2790
Standard Deviation	0.2187
Lower Outlier Threshold	0.0183
Upper Outlier Threshold	0.7831
Mean With No Outliers	0.2790
Std With No Outliers	0.2187



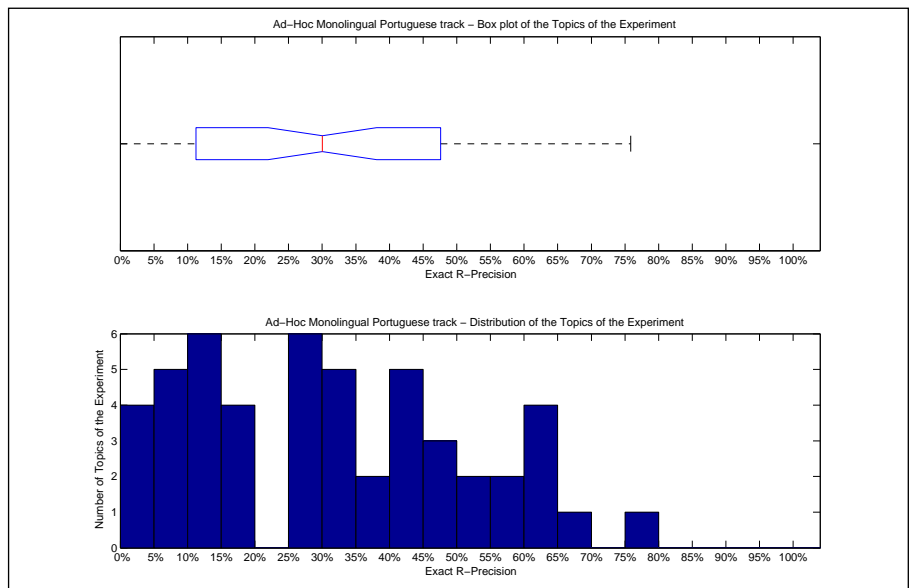
Precision averages (%) for individual queries			
Topic 301	21.71	Topic 326	23.44
Topic 302	5.23	Topic 327	7.01
Topic 303	1.83	Topic 328	62.58
Topic 304	24.36	Topic 329	14.05
Topic 305	42.99	Topic 330	32.32
Topic 306	29.28	Topic 331	31.09
Topic 307	2.37	Topic 332	71.67
Topic 308	63.19	Topic 333	78.31
Topic 309	22.56	Topic 334	39.29
Topic 310	37.74	Topic 335	39.35
Topic 311	36.37	Topic 336	8.01
Topic 312	12.46	Topic 337	64.78
Topic 313	4.83	Topic 338	7.56
Topic 314	4.81	Topic 339	48.37
Topic 315	2.39	Topic 340	30.39
Topic 316	40.88	Topic 341	70.70
Topic 317	4.24	Topic 342	26.06
Topic 318	12.80	Topic 343	12.43
Topic 319	8.60	Topic 344	26.74
Topic 320	3.21	Topic 345	9.10
Topic 321	66.92	Topic 346	4.93
Topic 322	9.76	Topic 347	2.22
Topic 323	33.85	Topic 348	55.30
Topic 324	19.82	Topic 349	47.06
Topic 325	33.33	Topic 350	36.49



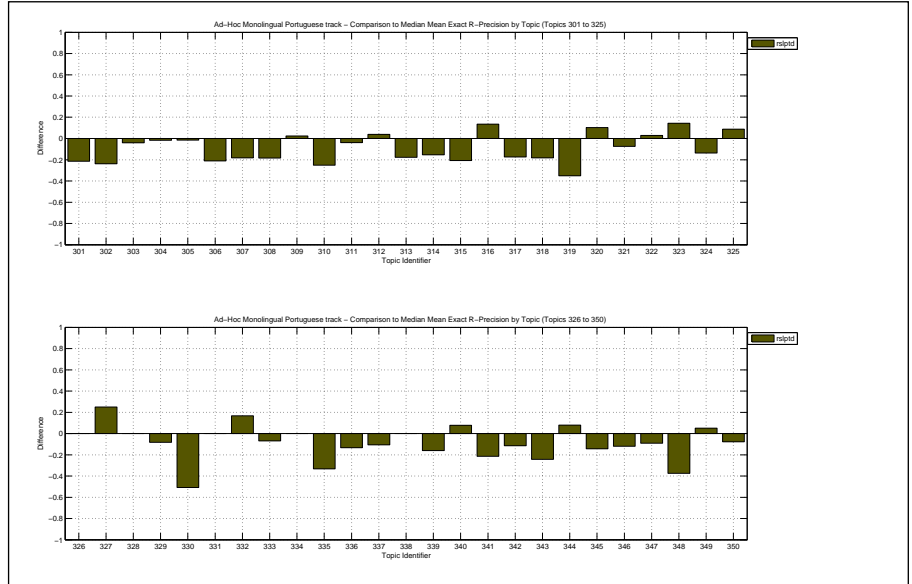
Docs Cutoff Levels	Precision at DCL (%)
5 docs	50.00
10 docs	43.20
15 docs	38.40
20 docs	36.50
30 docs	31.47
100 docs	19.24
200 docs	13.43
500 docs	7.18
1000 docs	4.22
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	30.72



Exact R-Precision	
Maximum	0.7586
Minimum	0.0000
First Quartile	0.1125
Second Quartile	0.3003
Third Quartile	0.4762
Interquartile range	0.3637
Mean	0.3072
Standard Deviation	0.2018
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7586
Mean With No Outliers	0.3072
Std With No Outliers	0.2018



Precision averages (%) for individual queries			
Topic 301	28.57	Topic 326	40.00
Topic 302	11.25	Topic 327	25.00
Topic 303	8.00	Topic 328	61.90
Topic 304	31.03	Topic 329	16.67
Topic 305	47.62	Topic 330	29.82
Topic 306	31.58	Topic 331	29.27
Topic 307	3.03	Topic 332	66.67
Topic 308	56.67	Topic 333	75.86
Topic 309	30.23	Topic 334	50.00
Topic 310	41.98	Topic 335	36.11
Topic 311	41.44	Topic 336	13.33
Topic 312	19.23	Topic 337	60.64
Topic 313	11.16	Topic 338	18.18
Topic 314	0.00	Topic 339	48.15
Topic 315	6.10	Topic 340	30.77
Topic 316	48.50	Topic 341	64.29
Topic 317	7.94	Topic 342	31.43
Topic 318	9.09	Topic 343	11.43
Topic 319	10.81	Topic 344	26.32
Topic 320	10.34	Topic 345	7.14
Topic 321	62.50	Topic 346	4.00
Topic 322	17.14	Topic 347	0.00
Topic 323	37.50	Topic 348	50.00
Topic 324	27.27	Topic 349	55.00
Topic 325	42.65	Topic 350	42.22



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,156
Geometric Mean Average Precision	0.1827
Binary Preference (BPREF)	0.3024

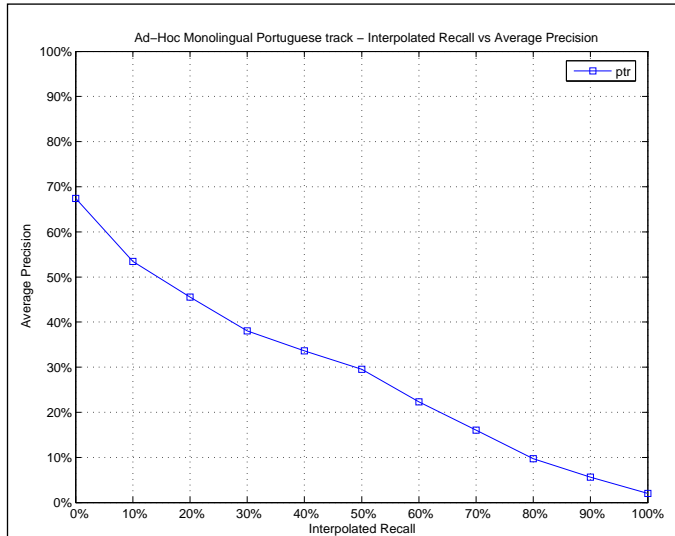
Priority	3
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	false

monolingual portuguese stemming (porter)

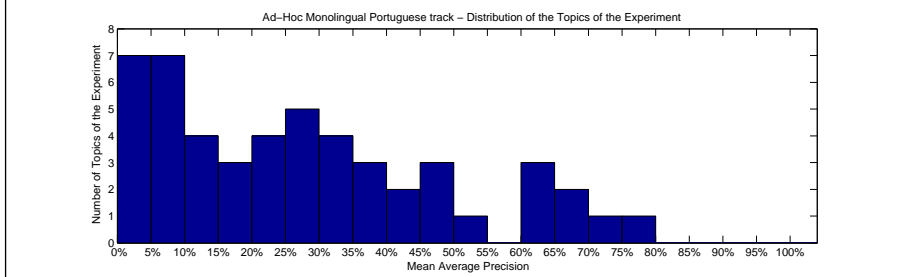
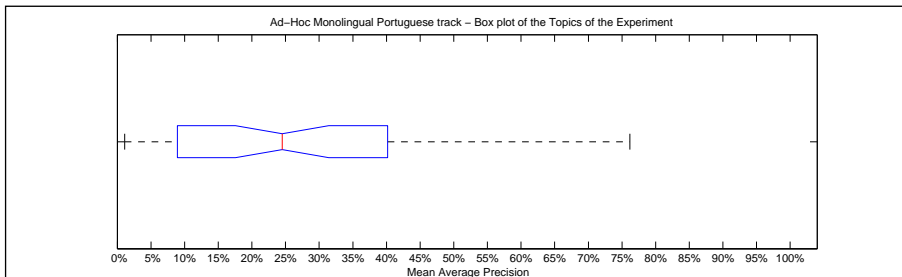
Interploated Recall (%)	Precision Averages (%)
0	67.40
10	53.45
20	45.51
30	38.05
40	33.63
50	29.51
60	22.30
70	16.04
80	9.70
90	5.64
100	2.01

Average precision (non-interpolated) for all relevant documents (averaged over queries)

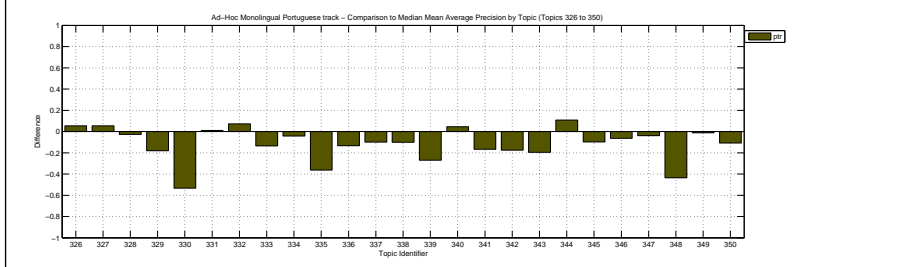
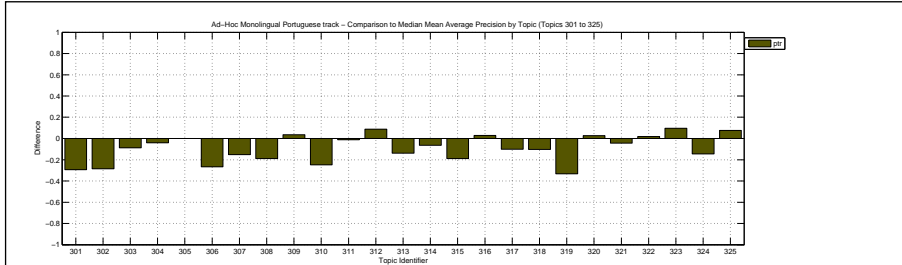
27.90



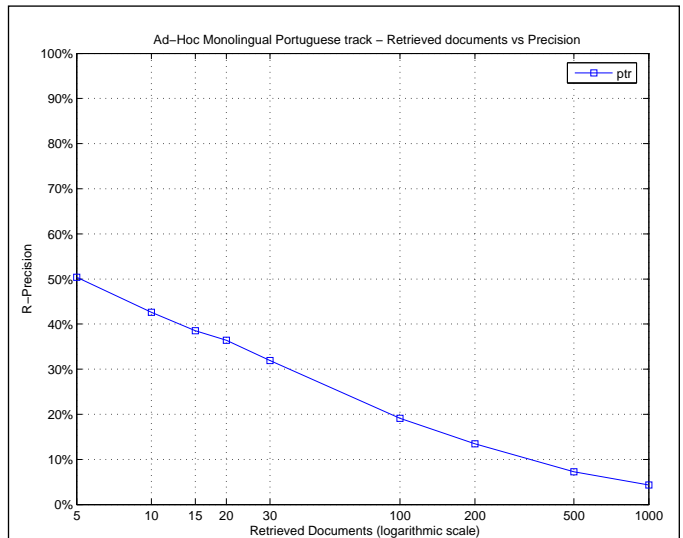
Mean Average Precision	
Maximum	0.7619
Minimum	0.0111
First Quartile	0.0892
Second Quartile	0.2450
Third Quartile	0.4016
Interquartile range	0.3125
Mean	0.2790
Standard Deviation	0.2142
Lower Outlier Threshold	0.0111
Upper Outlier Threshold	0.7619
Mean With No Outliers	0.2790
Std With No Outliers	0.2142



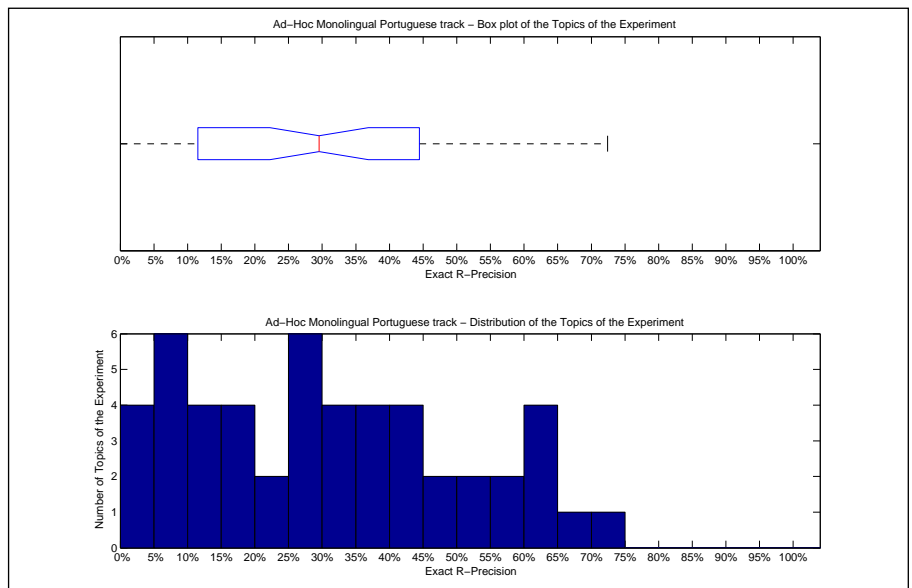
Precision averages (%) for individual queries			
Topic 301	21.17	Topic 326	33.44
Topic 302	7.82	Topic 327	13.86
Topic 303	2.19	Topic 328	62.90
Topic 304	25.42	Topic 329	5.81
Topic 305	42.78	Topic 330	33.41
Topic 306	28.77	Topic 331	25.50
Topic 307	1.11	Topic 332	69.72
Topic 308	62.34	Topic 333	76.19
Topic 309	23.03	Topic 334	37.50
Topic 310	45.51	Topic 335	39.69
Topic 311	40.16	Topic 336	8.01
Topic 312	16.35	Topic 337	64.97
Topic 313	9.81	Topic 338	10.96
Topic 314	7.18	Topic 339	47.52
Topic 315	1.23	Topic 340	28.76
Topic 316	30.32	Topic 341	71.25
Topic 317	4.96	Topic 342	31.69
Topic 318	8.92	Topic 343	17.44
Topic 319	10.13	Topic 344	21.09
Topic 320	3.01	Topic 345	8.82
Topic 321	66.78	Topic 346	4.99
Topic 322	10.86	Topic 347	2.19
Topic 323	23.57	Topic 348	53.49
Topic 324	19.52	Topic 349	47.23
Topic 325	28.97	Topic 350	36.80



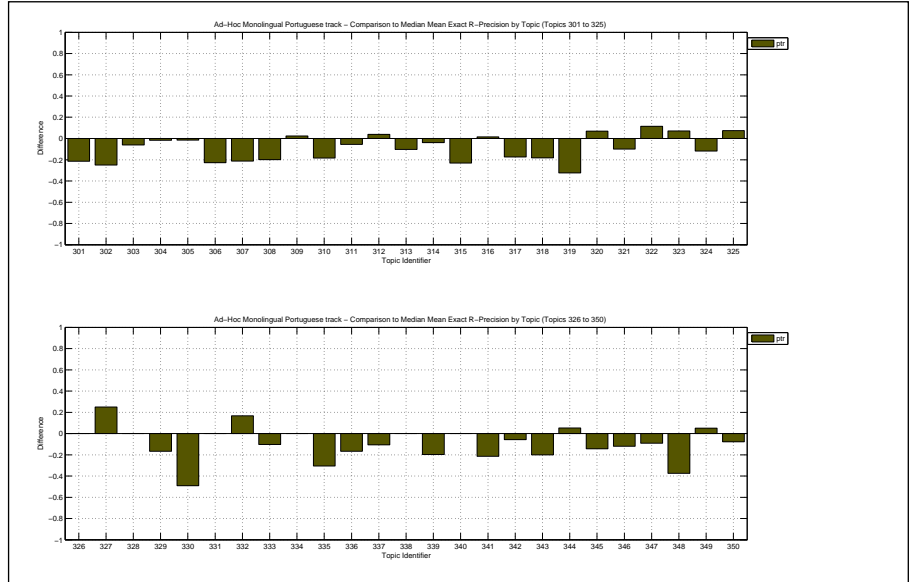
Docs Cutoff Levels	Precision at DCL (%)
5 docs	50.40
10 docs	42.60
15 docs	38.53
20 docs	36.40
30 docs	31.93
100 docs	19.08
200 docs	13.45
500 docs	7.28
1000 docs	4.31
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	30.40



Exact R-Precision	
Maximum	0.7241
Minimum	0.0000
First Quartile	0.1154
Second Quartile	0.2955
Third Quartile	0.4444
Interquartile range	0.3291
Mean	0.3040
Standard Deviation	0.1973
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7241
Mean With No Outliers	0.3040
Std With No Outliers	0.1973



Precision averages (%) for individual queries			
Topic 301	28.57	Topic 326	40.00
Topic 302	10.00	Topic 327	25.00
Topic 303	6.00	Topic 328	61.90
Topic 304	31.03	Topic 329	8.33
Topic 305	47.62	Topic 330	31.58
Topic 306	29.82	Topic 331	29.27
Topic 307	0.00	Topic 332	66.67
Topic 308	55.00	Topic 333	72.41
Topic 309	30.23	Topic 334	50.00
Topic 310	48.85	Topic 335	38.89
Topic 311	39.78	Topic 336	10.00
Topic 312	19.23	Topic 337	60.64
Topic 313	18.60	Topic 338	18.18
Topic 314	11.54	Topic 339	44.44
Topic 315	3.66	Topic 340	23.08
Topic 316	36.47	Topic 341	64.29
Topic 317	7.94	Topic 342	37.14
Topic 318	9.09	Topic 343	15.71
Topic 319	13.51	Topic 344	23.68
Topic 320	6.90	Topic 345	7.14
Topic 321	60.00	Topic 346	4.00
Topic 322	25.71	Topic 347	0.00
Topic 323	30.36	Topic 348	50.00
Topic 324	29.09	Topic 349	55.00
Topic 325	41.18	Topic 350	42.22



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,124
Geometric Mean Average Precision	0.1839
Binary Preference (BPREF)	0.3137

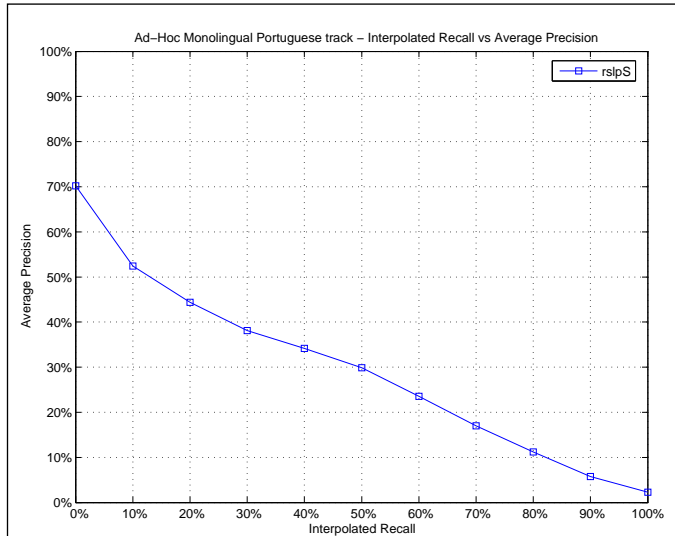
Priority	4
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	false

monolingual portuguese removing plural

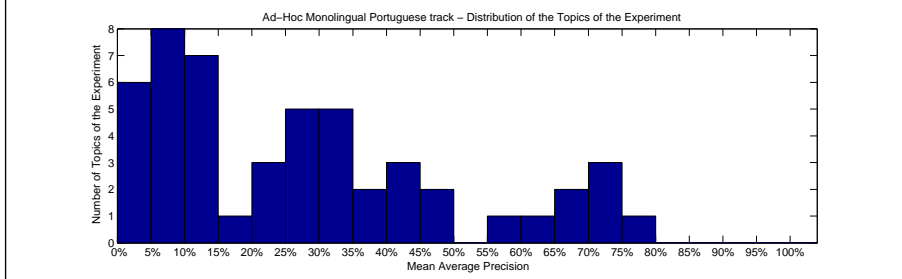
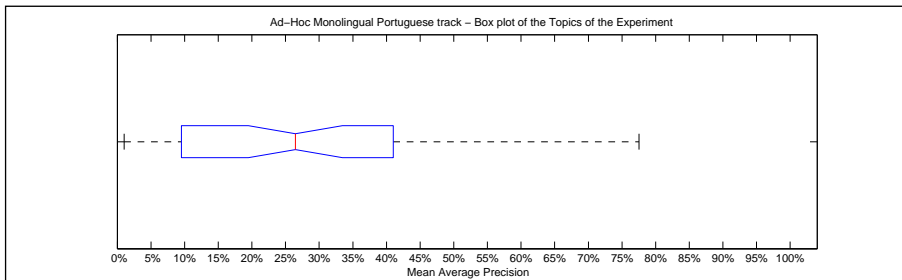
Interploated Recall (%)	Precision Averages (%)
0	70.22
10	52.44
20	44.37
30	38.13
40	34.19
50	29.88
60	23.53
70	17.02
80	11.23
90	5.76
100	2.26

Average precision (non-interpolated) for all relevant documents (averaged over queries)

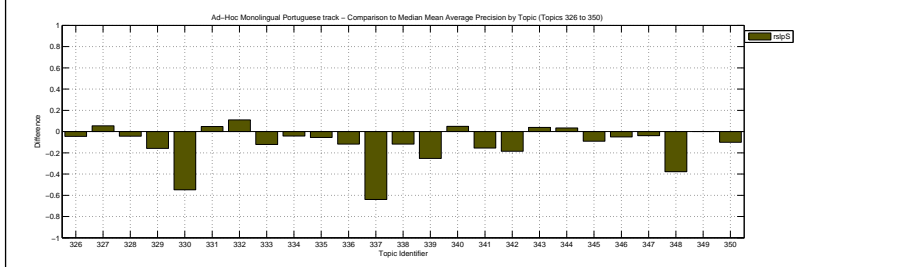
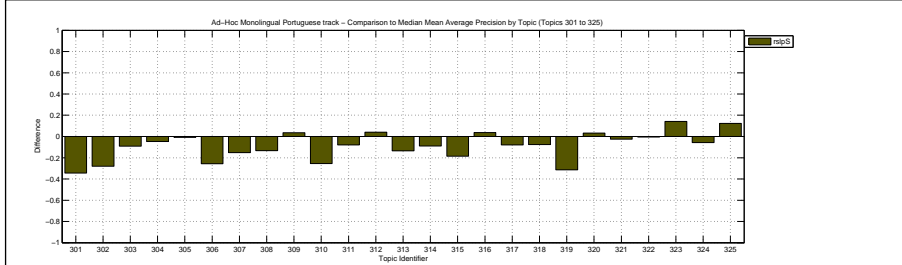
28.21



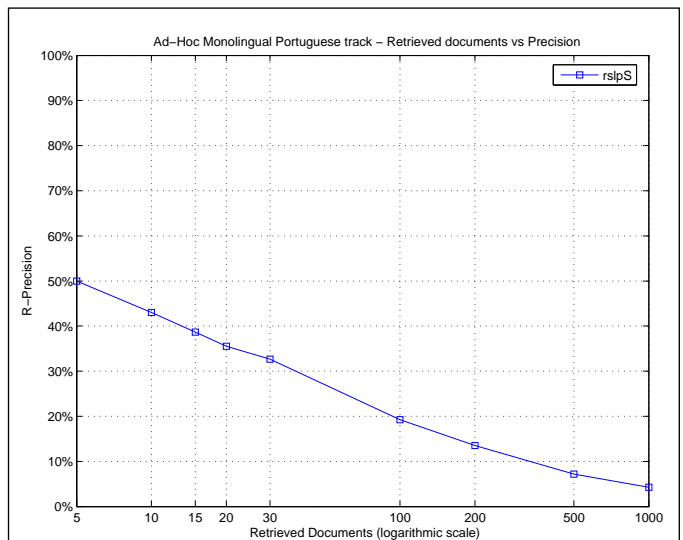
Mean Average Precision	
Maximum	0.7754
Minimum	0.0103
First Quartile	0.0955
Second Quartile	0.2646
Third Quartile	0.4101
Interquartile range	0.3146
Mean	0.2821
Standard Deviation	0.2234
Lower Outlier Threshold	0.0103
Upper Outlier Threshold	0.7754
Mean With No Outliers	0.2821
Std With No Outliers	0.2234



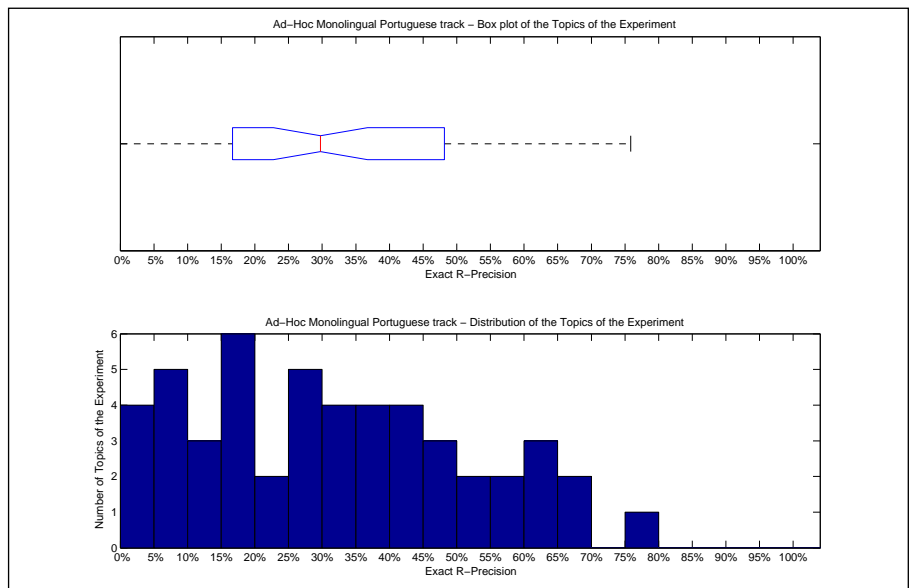
Precision averages (%) for individual queries			
Topic 301	16.17	Topic 326	23.45
Topic 302	8.38	Topic 327	13.88
Topic 303	1.87	Topic 328	61.31
Topic 304	24.78	Topic 329	7.94
Topic 305	42.01	Topic 330	31.89
Topic 306	29.88	Topic 331	29.24
Topic 307	1.03	Topic 332	73.43
Topic 308	67.97	Topic 333	77.54
Topic 309	23.10	Topic 334	37.50
Topic 310	44.96	Topic 335	70.41
Topic 311	33.47	Topic 336	9.55
Topic 312	11.58	Topic 337	10.96
Topic 313	10.20	Topic 338	9.28
Topic 314	4.74	Topic 339	49.19
Topic 315	1.60	Topic 340	29.12
Topic 316	31.27	Topic 341	72.41
Topic 317	7.16	Topic 342	30.66
Topic 318	11.54	Topic 343	41.01
Topic 319	11.96	Topic 344	13.73
Topic 320	3.54	Topic 345	9.56
Topic 321	68.72	Topic 346	6.25
Topic 322	8.50	Topic 347	2.32
Topic 323	28.15	Topic 348	59.31
Topic 324	28.29	Topic 349	48.40
Topic 325	33.70	Topic 350	37.63



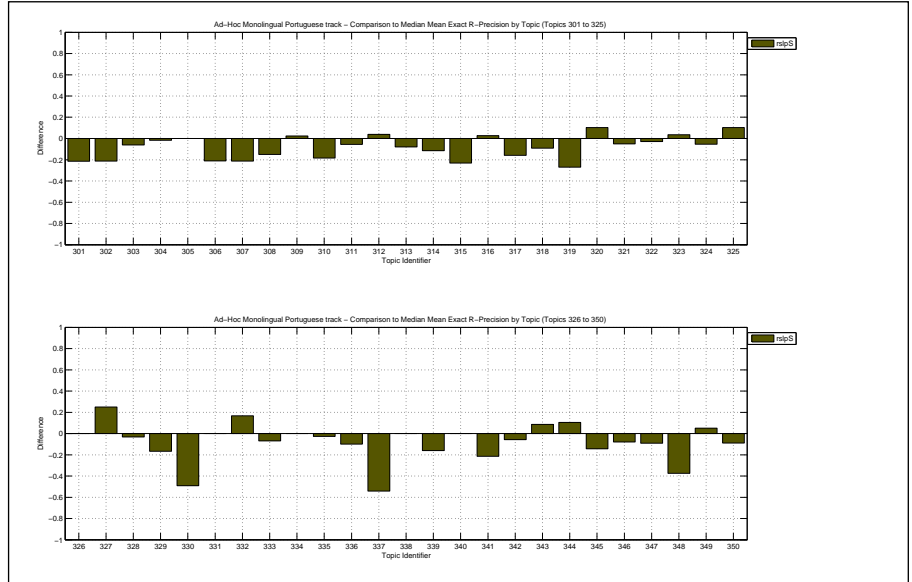
Docs Cutoff Levels	Precision at DCL (%)
5 docs	50.00
10 docs	43.00
15 docs	38.67
20 docs	35.50
30 docs	32.67
100 docs	19.26
200 docs	13.52
500 docs	7.17
1000 docs	4.25
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	31.50



Exact R-Precision	
Maximum	0.7586
Minimum	0.0000
First Quartile	0.1667
Second Quartile	0.2975
Third Quartile	0.4815
Interquartile range	0.3148
Mean	0.3150
Standard Deviation	0.2012
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7586
Mean With No Outliers	0.3150
Std With No Outliers	0.2012



Precision averages (%) for individual queries			
Topic 301	28.57	Topic 326	40.00
Topic 302	13.75	Topic 327	25.00
Topic 303	6.00	Topic 328	58.73
Topic 304	31.03	Topic 329	8.33
Topic 305	49.21	Topic 330	31.58
Topic 306	31.58	Topic 331	29.27
Topic 307	0.00	Topic 332	66.67
Topic 308	60.00	Topic 333	75.86
Topic 309	30.23	Topic 334	50.00
Topic 310	48.85	Topic 335	66.67
Topic 311	39.78	Topic 336	16.67
Topic 312	19.23	Topic 337	17.02
Topic 313	20.93	Topic 338	18.18
Topic 314	3.85	Topic 339	48.15
Topic 315	3.66	Topic 340	23.08
Topic 316	37.59	Topic 341	64.29
Topic 317	9.52	Topic 342	37.14
Topic 318	18.18	Topic 343	44.29
Topic 319	18.92	Topic 344	28.95
Topic 320	10.34	Topic 345	7.14
Topic 321	65.00	Topic 346	8.00
Topic 322	11.43	Topic 347	0.00
Topic 323	26.79	Topic 348	50.00
Topic 324	35.45	Topic 349	55.00
Topic 325	44.12	Topic 350	41.11



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,429
Geometric Mean Average Precision	0.2661
Binary Preference (BPREF)	0.4383

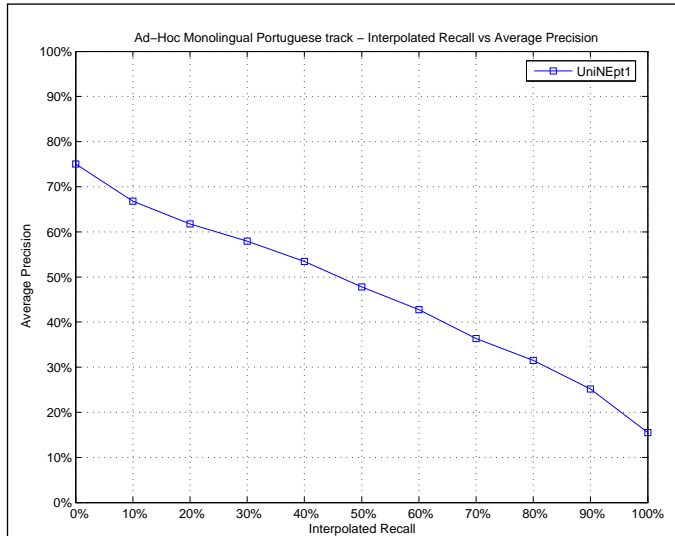
Priority	1
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	true

data fusion of Okapi & LM

Interploated Recall (%)	Precision Averages (%)
0	75.01
10	66.76
20	61.74
30	57.94
40	53.46
50	47.79
60	42.77
70	36.36
80	31.53
90	25.16
100	15.48

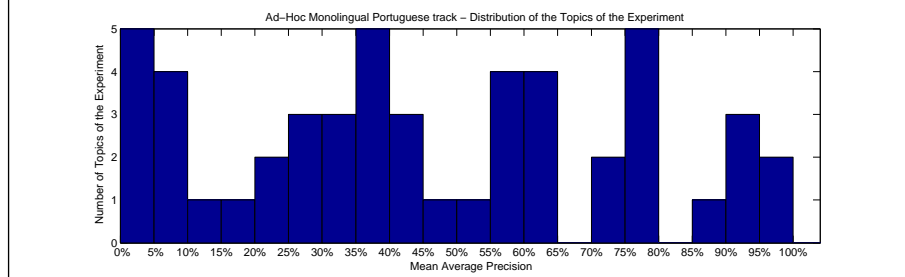
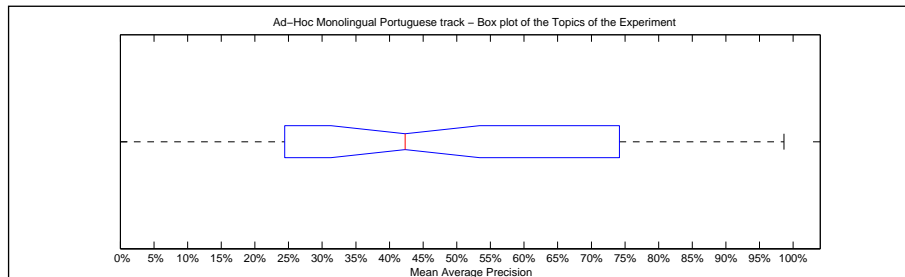
Average precision (non-interpolated) for all relevant documents (averaged over queries)

45.52



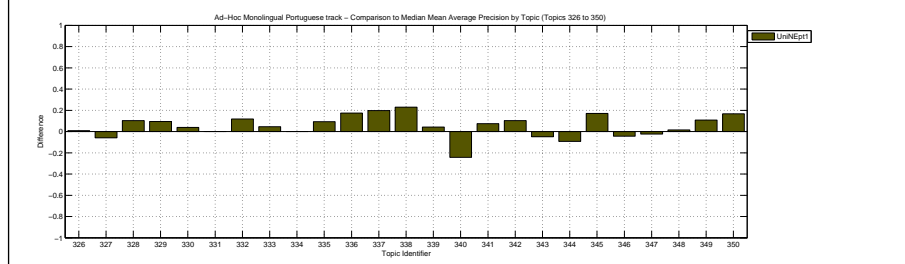
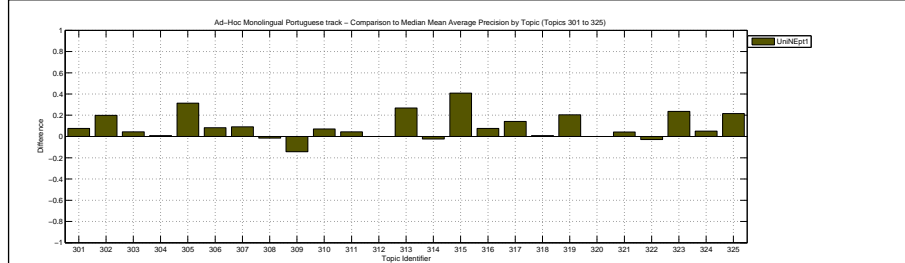
Mean Average Precision

Maximum	0.9861
Minimum	0.0002
First Quartile	0.2444
Second Quartile	0.4235
Third Quartile	0.7418
Interquartile range	0.4974
Mean	0.4552
Standard Deviation	0.2972
Lower Outlier Threshold	0.0002
Upper Outlier Threshold	0.9861
Mean With No Outliers	0.4552
Std With No Outliers	0.2972

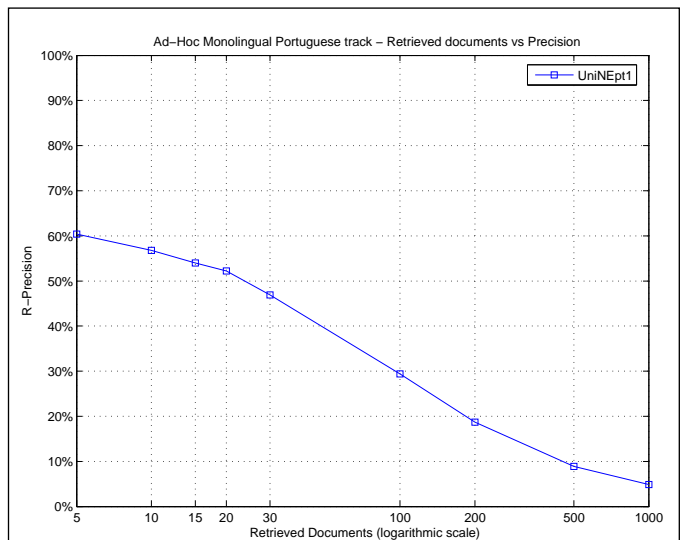


Precision averages (%) for individual queries

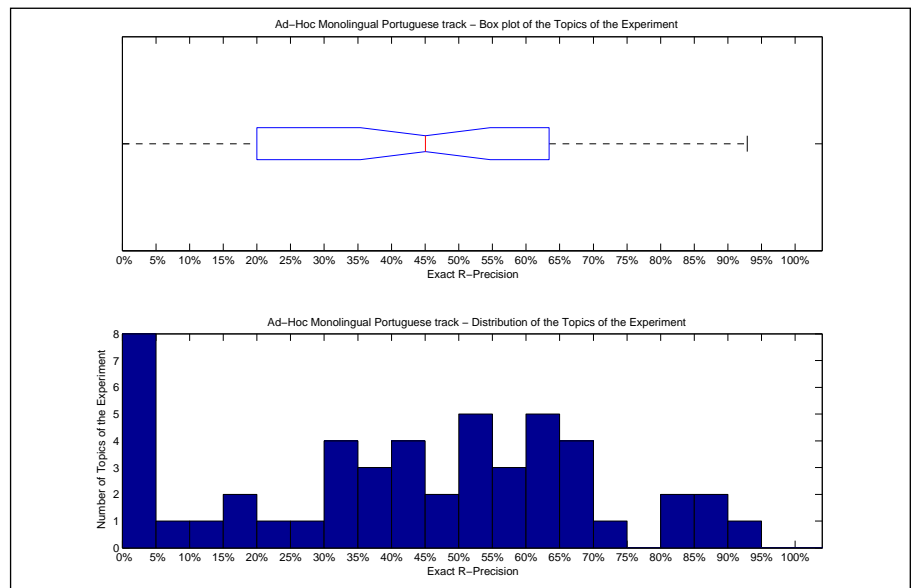
Topic 301	58.08	Topic 326	28.76
Topic 302	56.25	Topic 327	2.57
Topic 303	15.31	Topic 328	75.95
Topic 304	30.41	Topic 329	33.26
Topic 305	74.18	Topic 330	90.61
Topic 306	63.68	Topic 331	24.44
Topic 307	25.42	Topic 332	74.34
Topic 308	79.82	Topic 333	94.15
Topic 309	5.12	Topic 334	41.67
Topic 310	77.44	Topic 335	85.28
Topic 311	45.73	Topic 336	38.79
Topic 312	7.54	Topic 337	94.63
Topic 313	50.50	Topic 338	44.10
Topic 314	11.25	Topic 339	78.67
Topic 315	61.03	Topic 340	0.02
Topic 316	35.08	Topic 341	95.47
Topic 317	29.40	Topic 342	59.61
Topic 318	20.01	Topic 343	32.21
Topic 319	63.81	Topic 344	1.02
Topic 320	0.31	Topic 345	35.66
Topic 321	75.40	Topic 346	7.02
Topic 322	6.06	Topic 347	3.78
Topic 323	37.59	Topic 348	98.61
Topic 324	39.14	Topic 349	59.23
Topic 325	43.03	Topic 350	64.32



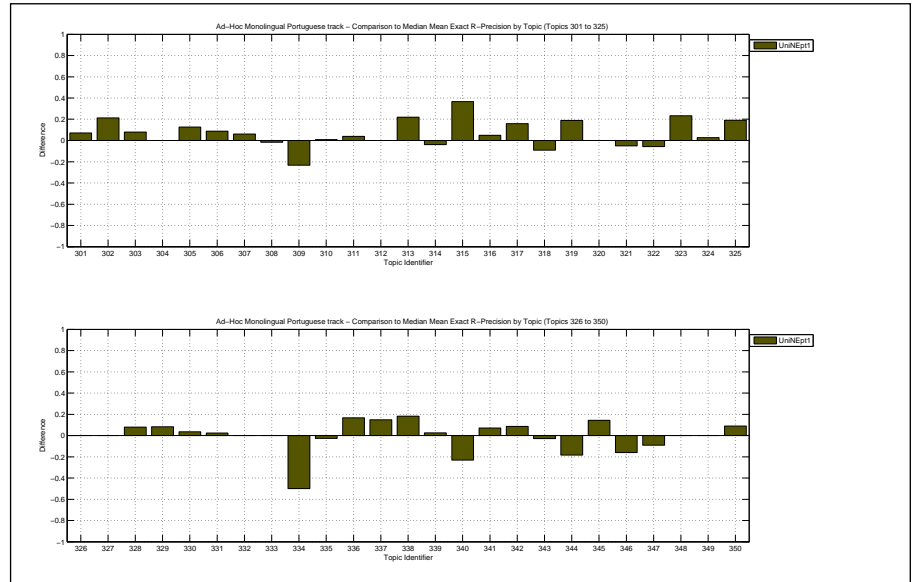
Docs Cutoff Levels	Precision at DCL (%)
5 docs	60.40
10 docs	56.80
15 docs	54.00
20 docs	52.20
30 docs	46.87
100 docs	29.36
200 docs	18.69
500 docs	8.86
1000 docs	4.86
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	42.68



Exact R-Precision	
Maximum	0.9286
Minimum	0.0000
First Quartile	0.2000
Second Quartile	0.4503
Third Quartile	0.6341
Interquartile range	0.4341
Mean	0.4268
Standard Deviation	0.2686
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9286
Mean With No Outliers	0.4268
Std With No Outliers	0.2686



Precision averages (%) for individual queries			
Topic 301	57.14	Topic 326	40.00
Topic 302	56.25	Topic 327	0.00
Topic 303	20.00	Topic 328	69.84
Topic 304	32.76	Topic 329	33.33
Topic 305	61.90	Topic 330	84.21
Topic 306	61.40	Topic 331	31.71
Topic 307	27.27	Topic 332	50.00
Topic 308	73.33	Topic 333	82.76
Topic 309	4.65	Topic 334	0.00
Topic 310	67.94	Topic 335	66.67
Topic 311	49.17	Topic 336	43.33
Topic 312	15.38	Topic 337	86.17
Topic 313	50.70	Topic 338	36.36
Topic 314	11.54	Topic 339	66.67
Topic 315	63.41	Topic 340	0.00
Topic 316	39.85	Topic 341	92.86
Topic 317	41.27	Topic 342	51.43
Topic 318	18.18	Topic 343	32.86
Topic 319	64.86	Topic 344	0.00
Topic 320	0.00	Topic 345	35.71
Topic 321	65.00	Topic 346	0.00
Topic 322	8.57	Topic 347	0.00
Topic 323	46.43	Topic 348	87.50
Topic 324	43.64	Topic 349	50.00
Topic 325	52.94	Topic 350	58.89



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,431
Geometric Mean Average Precision	0.2696
Binary Preference (BPREF)	0.4296

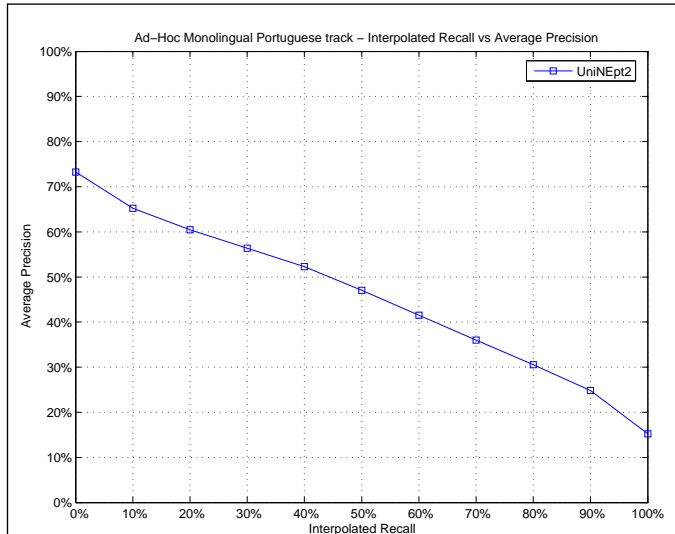
Priority	2
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	false

data fusion of DFR, LM & Okapi

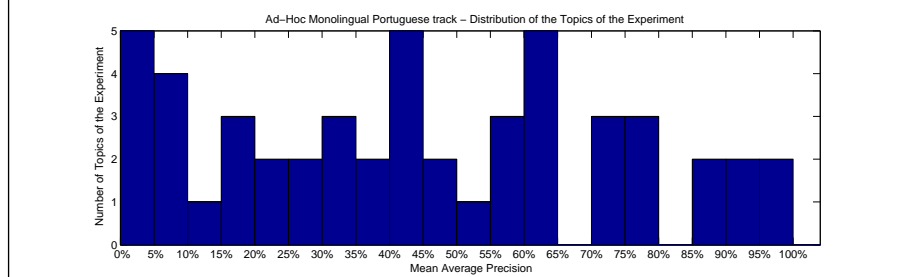
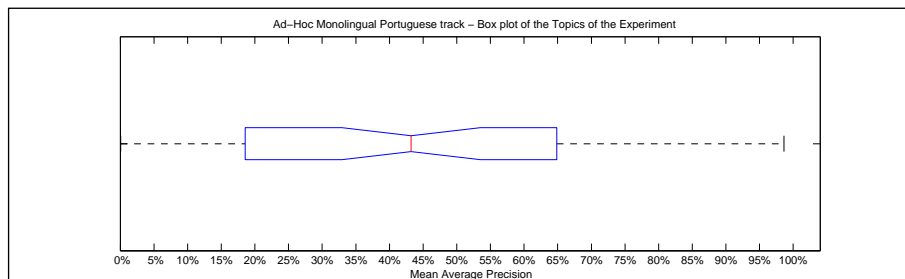
Interploated Recall (%)	Precision Averages (%)
0	73.27
10	65.21
20	60.49
30	56.37
40	52.26
50	47.06
60	41.55
70	35.99
80	30.54
90	24.80
100	15.20

Average precision (non-interpolated) for all relevant documents (averaged over queries)

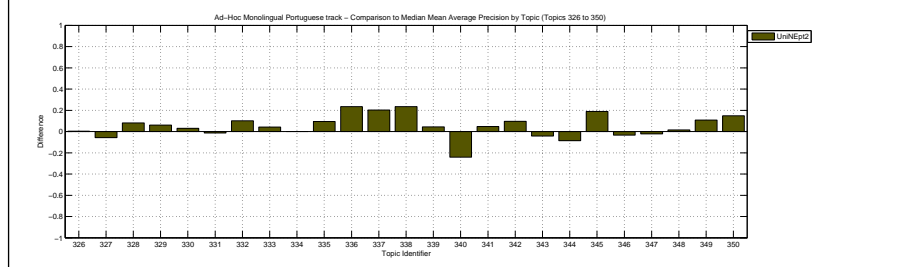
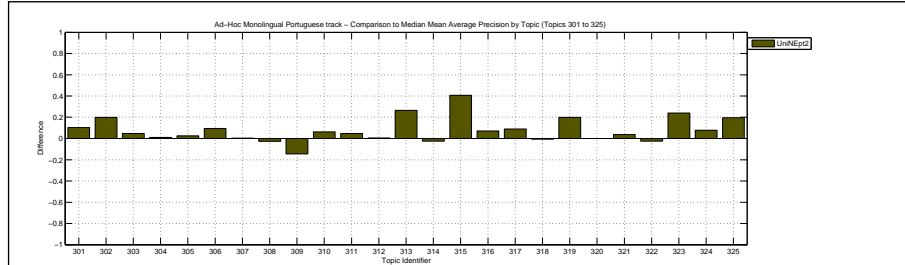
44.61



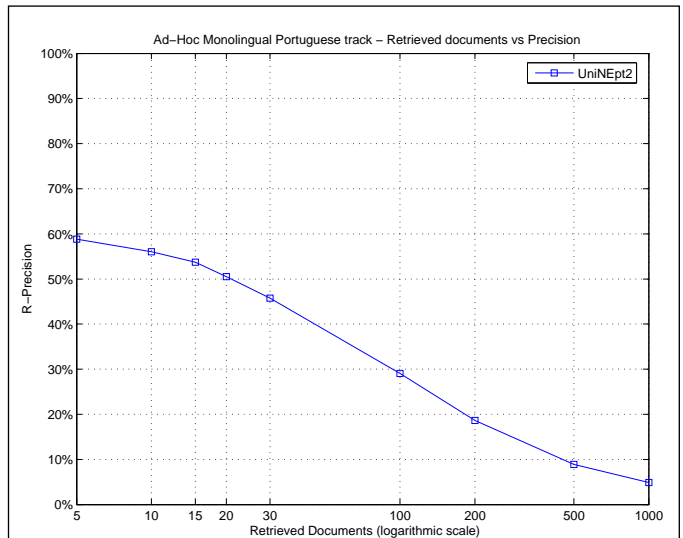
Mean Average Precision	
Maximum	0.9861
Minimum	0.0007
First Quartile	0.1857
Second Quartile	0.4322
Third Quartile	0.6488
Interquartile range	0.4631
Mean	0.4461
Standard Deviation	0.2938
Lower Outlier Threshold	0.0007
Upper Outlier Threshold	0.9861
Mean With No Outliers	0.4461
Std With No Outliers	0.2938



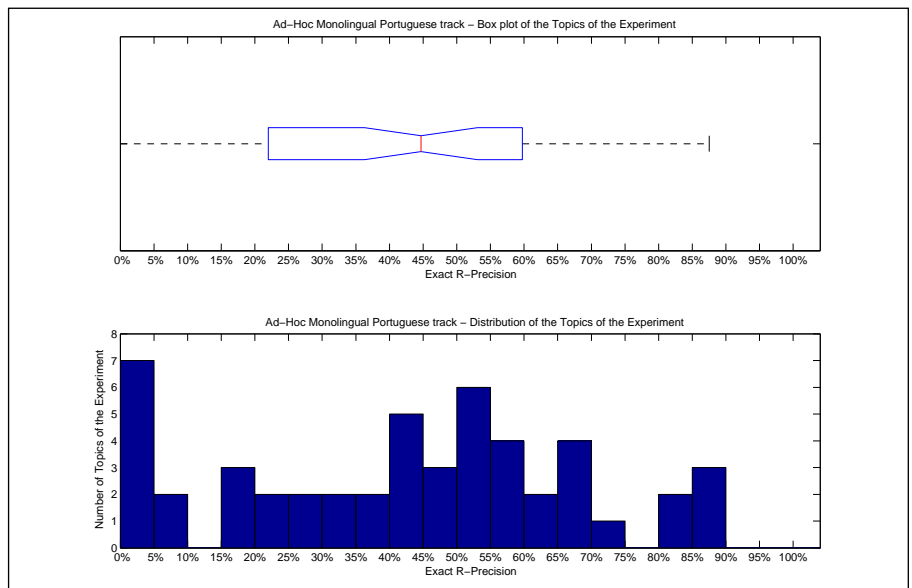
Precision averages (%) for individual queries			
Topic 301	60.88	Topic 326	28.26
Topic 302	56.25	Topic 327	2.80
Topic 303	15.67	Topic 328	73.75
Topic 304	30.49	Topic 329	29.91
Topic 305	45.30	Topic 330	89.74
Topic 306	64.88	Topic 331	23.03
Topic 307	16.65	Topic 332	72.66
Topic 308	78.63	Topic 333	93.88
Topic 309	5.02	Topic 334	41.67
Topic 310	76.60	Topic 335	85.55
Topic 311	46.12	Topic 336	44.81
Topic 312	7.96	Topic 337	95.19
Topic 313	50.25	Topic 338	44.56
Topic 314	11.12	Topic 339	78.98
Topic 315	60.92	Topic 340	0.07
Topic 316	34.48	Topic 341	92.70
Topic 317	24.02	Topic 342	58.91
Topic 318	18.57	Topic 343	32.83
Topic 319	63.35	Topic 344	1.63
Topic 320	0.33	Topic 345	37.50
Topic 321	74.90	Topic 346	8.06
Topic 322	6.48	Topic 347	3.99
Topic 323	37.96	Topic 348	98.61
Topic 324	41.87	Topic 349	59.25
Topic 325	40.94	Topic 350	62.48



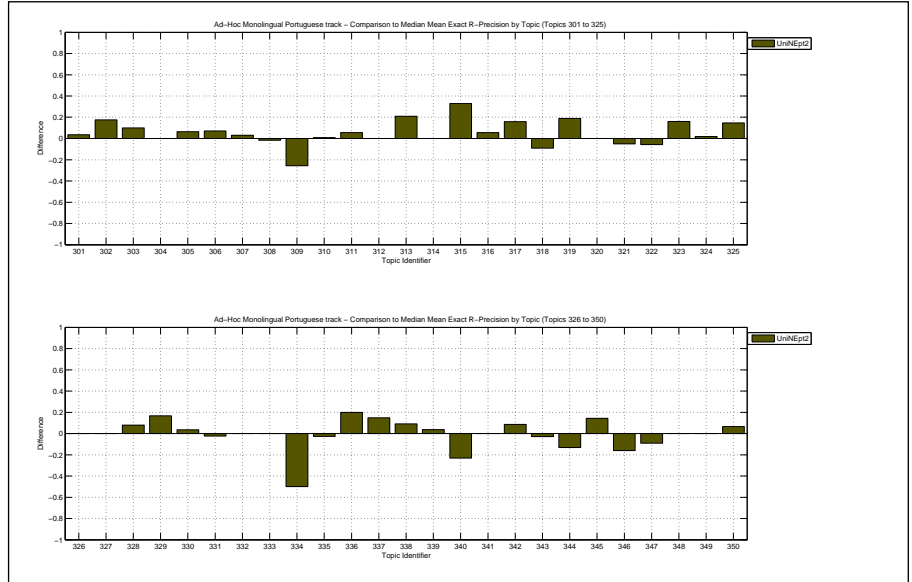
Docs Cutoff Levels	Precision at DCL (%)
5 docs	58.80
10 docs	56.00
15 docs	53.73
20 docs	50.50
30 docs	45.73
100 docs	29.04
200 docs	18.66
500 docs	8.88
1000 docs	4.86
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	41.98



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.2200
Second Quartile	0.4470
Third Quartile	0.5976
Interquartile range	0.3776
Mean	0.4198
Standard Deviation	0.2627
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.4198
Std With No Outliers	0.2627



Precision averages (%) for individual queries			
Topic 301	53.57	Topic 326	40.00
Topic 302	52.50	Topic 327	0.00
Topic 303	22.00	Topic 328	69.84
Topic 304	32.76	Topic 329	41.67
Topic 305	55.56	Topic 330	84.21
Topic 306	59.65	Topic 331	26.83
Topic 307	24.24	Topic 332	50.00
Topic 308	73.33	Topic 333	82.76
Topic 309	2.33	Topic 334	0.00
Topic 310	67.94	Topic 335	66.67
Topic 311	50.83	Topic 336	46.67
Topic 312	15.38	Topic 337	86.17
Topic 313	49.77	Topic 338	27.27
Topic 314	15.38	Topic 339	67.90
Topic 315	59.76	Topic 340	0.00
Topic 316	40.60	Topic 341	85.71
Topic 317	41.27	Topic 342	51.43
Topic 318	18.18	Topic 343	32.86
Topic 319	64.86	Topic 344	5.26
Topic 320	0.00	Topic 345	35.71
Topic 321	65.00	Topic 346	0.00
Topic 322	8.57	Topic 347	0.00
Topic 323	39.29	Topic 348	87.50
Topic 324	42.73	Topic 349	50.00
Topic 325	48.53	Topic 350	56.67



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,436
Geometric Mean Average Precision	0.2719
Binary Preference (BPREF)	0.4305

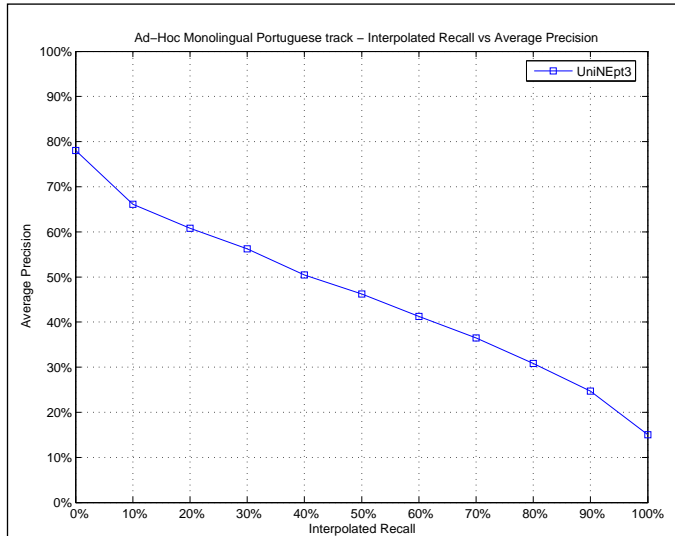
Priority	3
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	false

data fusion of Okapi & LM

Interploated Recall (%)	Precision Averages (%)
0	78.04
10	66.08
20	60.82
30	56.23
40	50.44
50	46.23
60	41.26
70	36.46
80	30.85
90	24.72
100	15.03

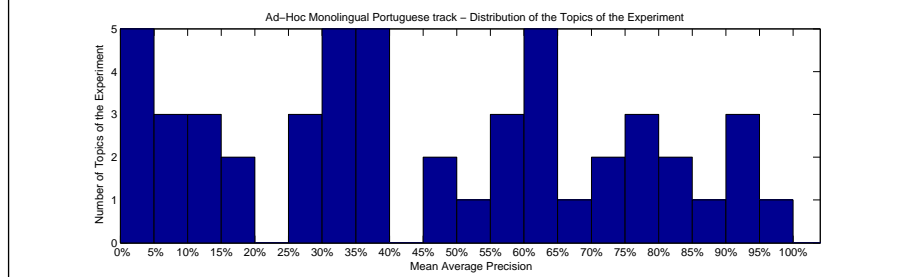
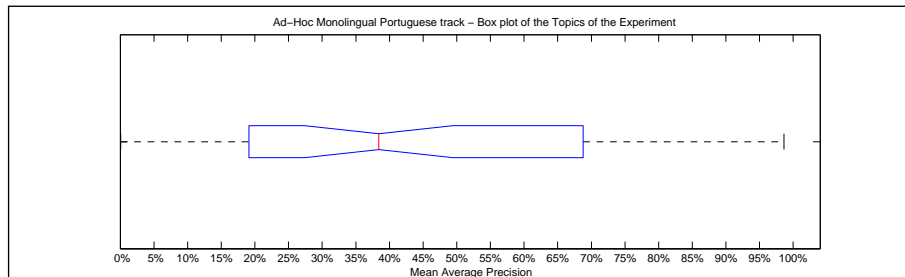
Average precision (non-interpolated) for all relevant documents (averaged over queries)

44.95



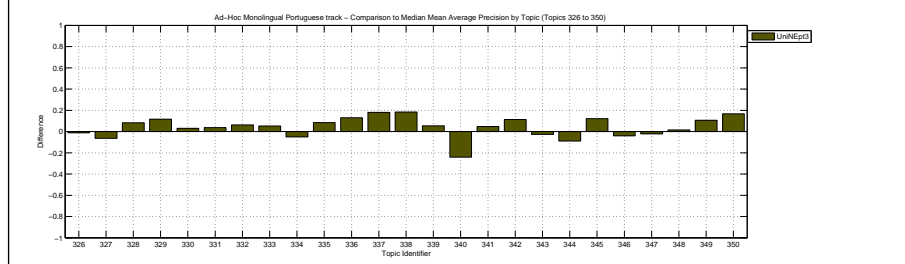
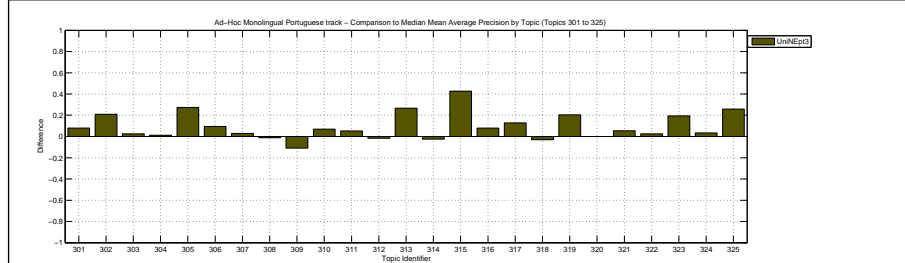
Mean Average Precision

Maximum	0.9861
Minimum	0.0006
First Quartile	0.1911
Second Quartile	0.3843
Third Quartile	0.6878
Interquartile range	0.4968
Mean	0.4495
Standard Deviation	0.2954
Lower Outlier Threshold	0.0006
Upper Outlier Threshold	0.9861
Mean With No Outliers	0.4495
Std With No Outliers	0.2954

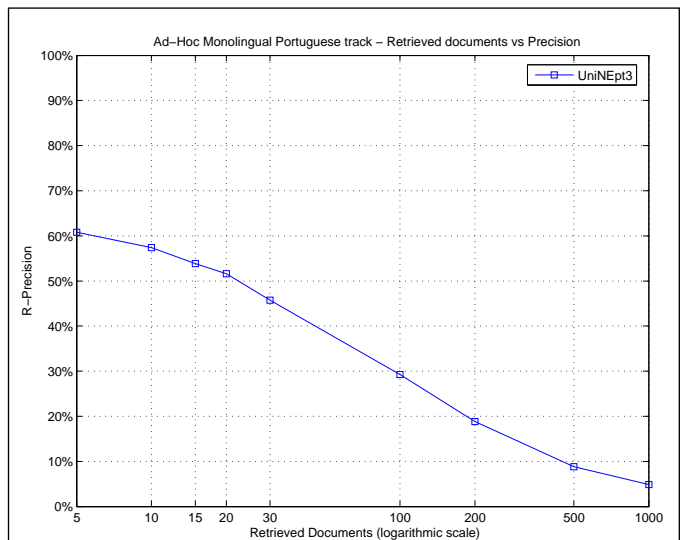


Precision averages (%) for individual queries

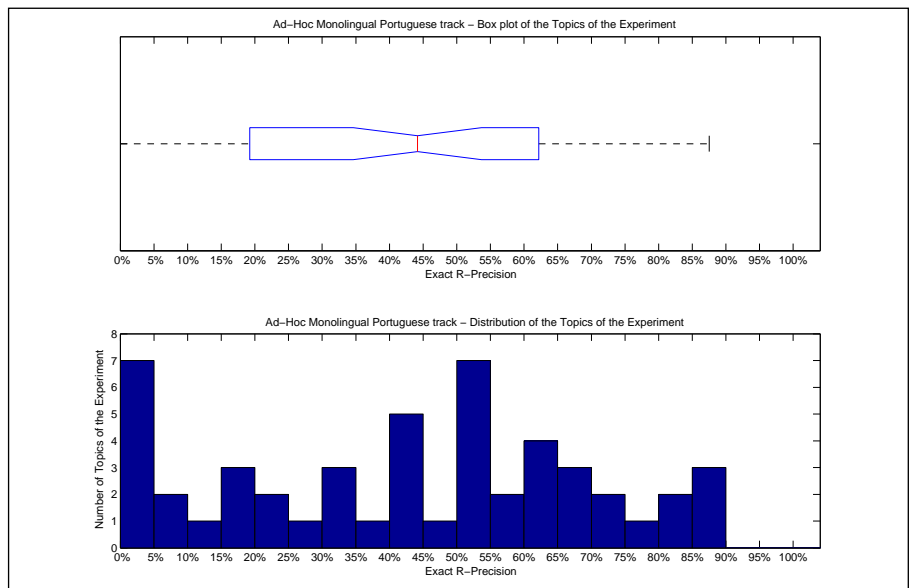
Topic 301	58.44	Topic 326	26.89
Topic 302	57.20	Topic 327	2.10
Topic 303	13.58	Topic 328	73.94
Topic 304	30.80	Topic 329	35.42
Topic 305	70.12	Topic 330	89.65
Topic 306	64.97	Topic 331	28.12
Topic 307	19.11	Topic 332	68.78
Topic 308	80.11	Topic 333	94.89
Topic 309	8.60	Topic 334	36.67
Topic 310	77.21	Topic 335	84.53
Topic 311	46.61	Topic 336	34.47
Topic 312	5.90	Topic 337	92.96
Topic 313	50.42	Topic 338	39.44
Topic 314	11.16	Topic 339	79.92
Topic 315	62.81	Topic 340	0.06
Topic 316	35.36	Topic 341	92.69
Topic 317	27.93	Topic 342	60.57
Topic 318	16.17	Topic 343	34.42
Topic 319	63.76	Topic 344	1.40
Topic 320	0.41	Topic 345	30.84
Topic 321	76.69	Topic 346	7.28
Topic 322	11.46	Topic 347	3.88
Topic 323	33.36	Topic 348	98.61
Topic 324	37.42	Topic 349	59.05
Topic 325	47.17	Topic 350	64.40



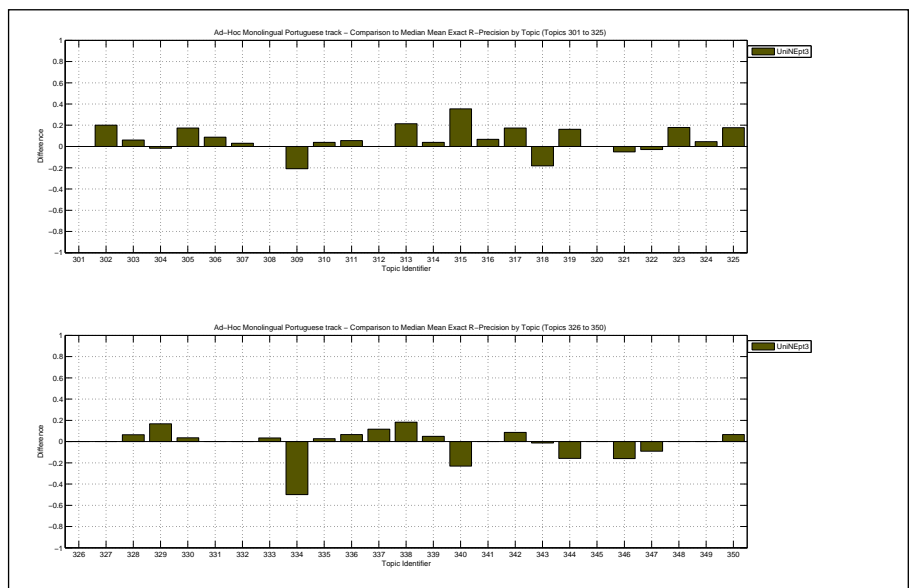
Docs Cutoff Levels	Precision at DCL (%)
5 docs	60.80
10 docs	57.40
15 docs	53.87
20 docs	51.60
30 docs	45.73
100 docs	29.26
200 docs	18.85
500 docs	8.85
1000 docs	4.87
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	42.21



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.1923
Second Quartile	0.4416
Third Quartile	0.6220
Interquartile range	0.4296
Mean	0.4221
Standard Deviation	0.2683
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.4221
Std With No Outliers	0.2683



Precision averages (%) for individual queries			
Topic 301	50.00	Topic 326	40.00
Topic 302	55.00	Topic 327	0.00
Topic 303	18.00	Topic 328	68.25
Topic 304	31.03	Topic 329	41.67
Topic 305	66.67	Topic 330	84.21
Topic 306	61.40	Topic 331	29.27
Topic 307	24.24	Topic 332	50.00
Topic 308	75.00	Topic 333	86.21
Topic 309	6.98	Topic 334	0.00
Topic 310	70.99	Topic 335	72.22
Topic 311	50.83	Topic 336	33.33
Topic 312	15.38	Topic 337	82.98
Topic 313	50.23	Topic 338	36.36
Topic 314	19.23	Topic 339	69.14
Topic 315	62.20	Topic 340	0.00
Topic 316	41.73	Topic 341	85.71
Topic 317	42.86	Topic 342	51.43
Topic 318	9.09	Topic 343	34.29
Topic 319	62.16	Topic 344	2.63
Topic 320	0.00	Topic 345	21.43
Topic 321	65.00	Topic 346	0.00
Topic 322	11.43	Topic 347	0.00
Topic 323	41.07	Topic 348	87.50
Topic 324	45.45	Topic 349	50.00
Topic 325	51.47	Topic 350	56.67



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	13,180
Relevant	2,677
Relevant retrieved	1,834
Geometric Mean Average Precision	0.1848
Binary Preference (BPREF)	0.3963

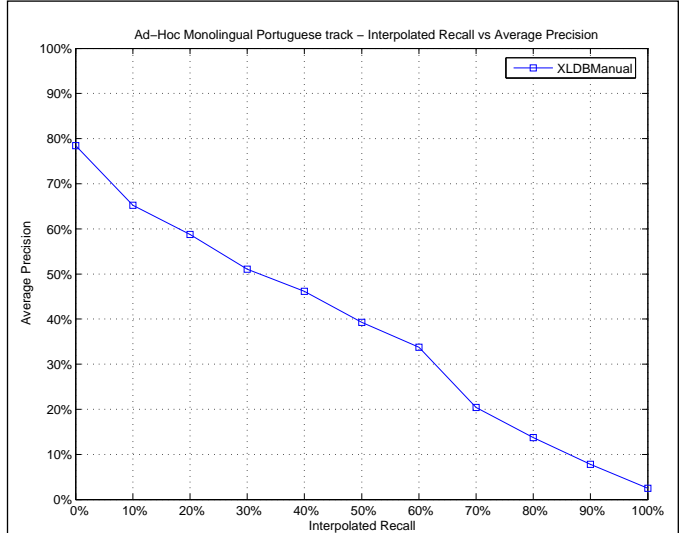
Priority	1
Query Construction	MANUAL
Source Language	Portuguese
Topic Fields	title, description, narrative
Pooled	true

Manual Query

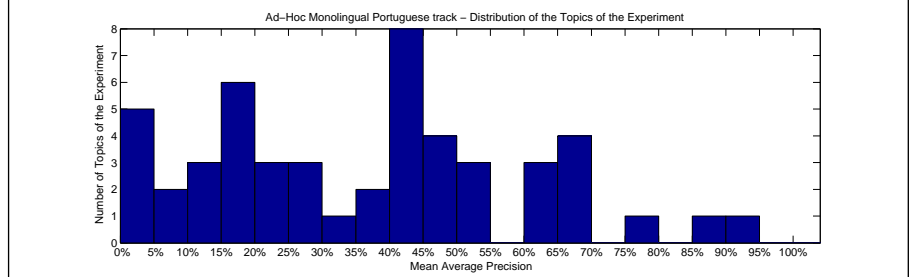
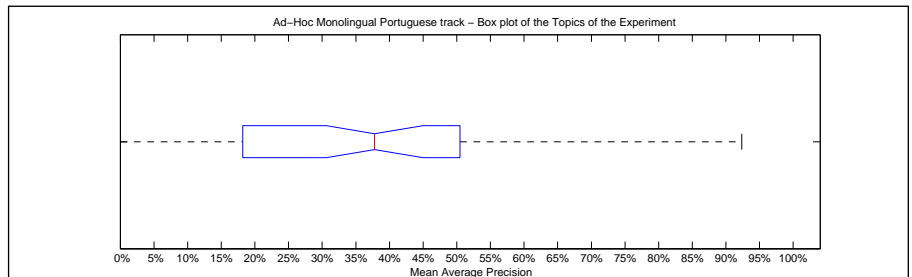
Interploated Recall (%)	Precision Averages (%)
0	78.42
10	65.22
20	58.77
30	51.08
40	46.13
50	39.30
60	33.73
70	20.40
80	13.76
90	7.80
100	2.49

Average precision (non-interpolated) for all relevant documents (averaged over queries)

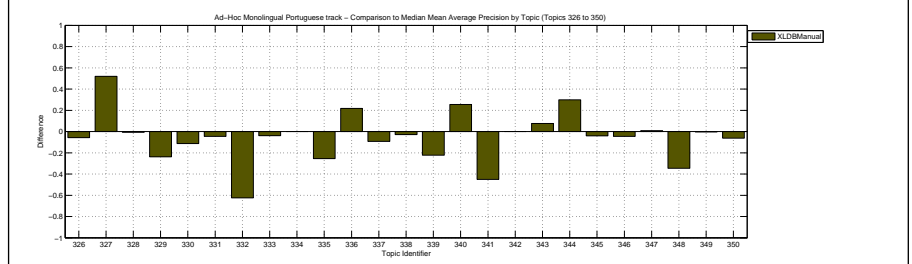
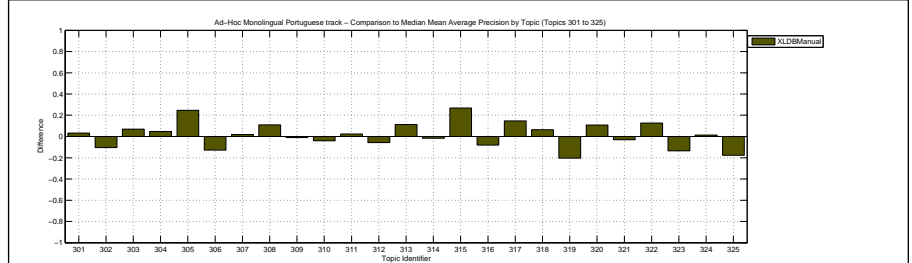
36.44



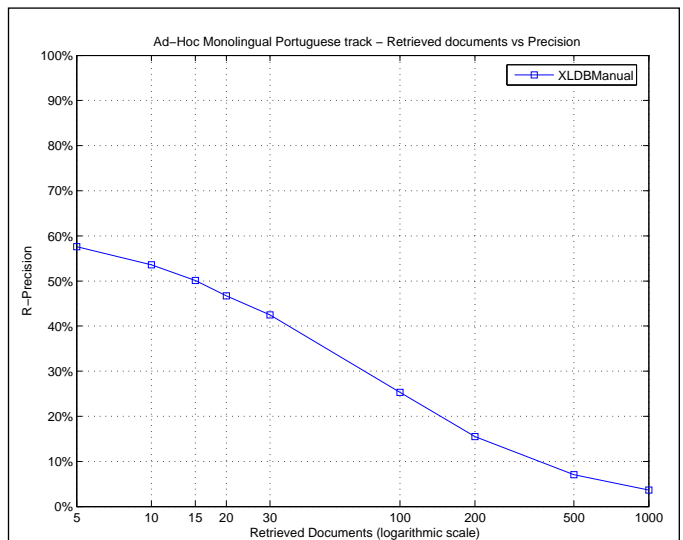
Mean Average Precision	
Maximum	0.9236
Minimum	0.0000
First Quartile	0.1818
Second Quartile	0.3779
Third Quartile	0.5050
Interquartile range	0.3232
Mean	0.3644
Standard Deviation	0.2346
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9236
Mean With No Outliers	0.3644
Std With No Outliers	0.2346



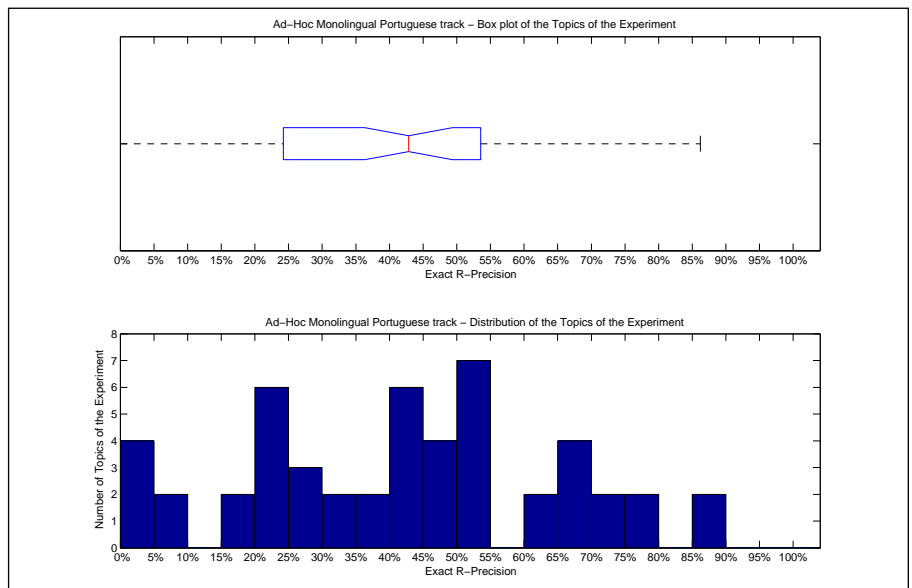
Precision averages (%) for individual queries			
Topic 301	53.72	Topic 326	22.29
Topic 302	25.94	Topic 327	60.42
Topic 303	17.97	Topic 328	64.96
Topic 304	34.21	Topic 329	0.00
Topic 305	67.44	Topic 330	75.34
Topic 306	42.64	Topic 331	19.93
Topic 307	18.05	Topic 332	0.00
Topic 308	92.36	Topic 333	85.84
Topic 309	18.54	Topic 334	41.67
Topic 310	66.31	Topic 335	50.50
Topic 311	43.79	Topic 336	43.22
Topic 312	1.82	Topic 337	65.51
Topic 313	35.07	Topic 338	18.18
Topic 314	11.92	Topic 339	52.18
Topic 315	47.02	Topic 340	49.79
Topic 316	19.30	Topic 341	42.86
Topic 317	29.89	Topic 342	49.23
Topic 318	25.58	Topic 343	44.66
Topic 319	22.94	Topic 344	40.14
Topic 320	11.11	Topic 345	14.52
Topic 321	68.18	Topic 346	6.89
Topic 322	21.69	Topic 347	6.94
Topic 323	0.36	Topic 348	62.50
Topic 324	35.44	Topic 349	48.06
Topic 325	3.71	Topic 350	41.48



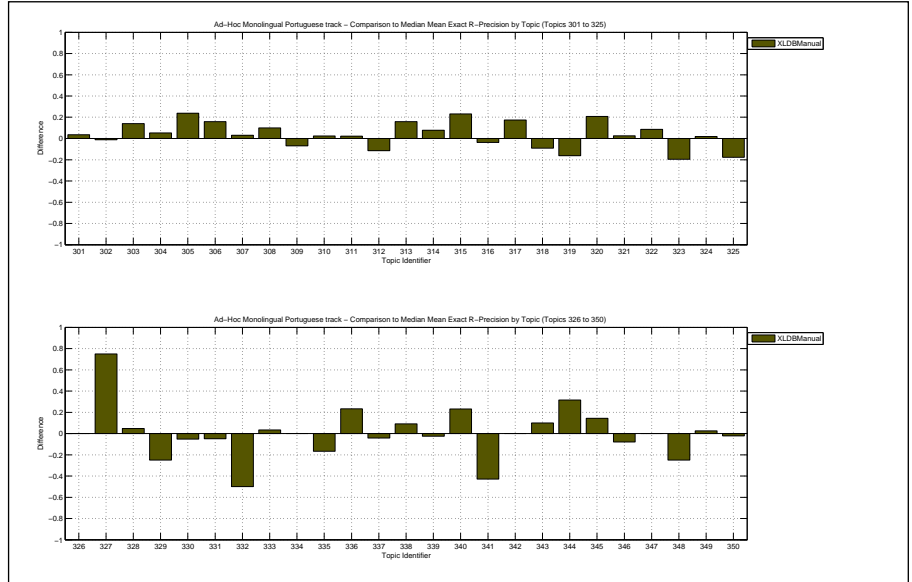
Docs Cutoff Levels	Precision at DCL (%)
5 docs	57.60
10 docs	53.60
15 docs	50.13
20 docs	46.70
30 docs	42.47
100 docs	25.28
200 docs	15.47
500 docs	7.05
1000 docs	3.67
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	41.63



Exact R-Precision	
Maximum	0.8621
Minimum	0.0000
First Quartile	0.2424
Second Quartile	0.4286
Third Quartile	0.5357
Interquartile range	0.2933
Mean	0.4163
Standard Deviation	0.2266
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8621
Mean With No Outliers	0.4163
Std With No Outliers	0.2266



Precision averages (%) for individual queries			
Topic 301	53.57	Topic 326	40.00
Topic 302	33.75	Topic 327	75.00
Topic 303	26.00	Topic 328	66.67
Topic 304	37.93	Topic 329	0.00
Topic 305	73.02	Topic 330	75.44
Topic 306	68.42	Topic 331	24.39
Topic 307	24.24	Topic 332	0.00
Topic 308	85.00	Topic 333	86.21
Topic 309	20.93	Topic 334	50.00
Topic 310	69.47	Topic 335	52.78
Topic 311	47.51	Topic 336	50.00
Topic 312	3.85	Topic 337	67.02
Topic 313	44.65	Topic 338	27.27
Topic 314	23.08	Topic 339	61.73
Topic 315	50.00	Topic 340	46.15
Topic 316	31.20	Topic 341	42.86
Topic 317	42.86	Topic 342	42.86
Topic 318	18.18	Topic 343	45.71
Topic 319	29.73	Topic 344	50.00
Topic 320	20.69	Topic 345	35.71
Topic 321	72.50	Topic 346	8.00
Topic 322	22.86	Topic 347	9.09
Topic 323	3.57	Topic 348	62.50
Topic 324	42.73	Topic 349	52.50
Topic 325	16.18	Topic 350	47.78

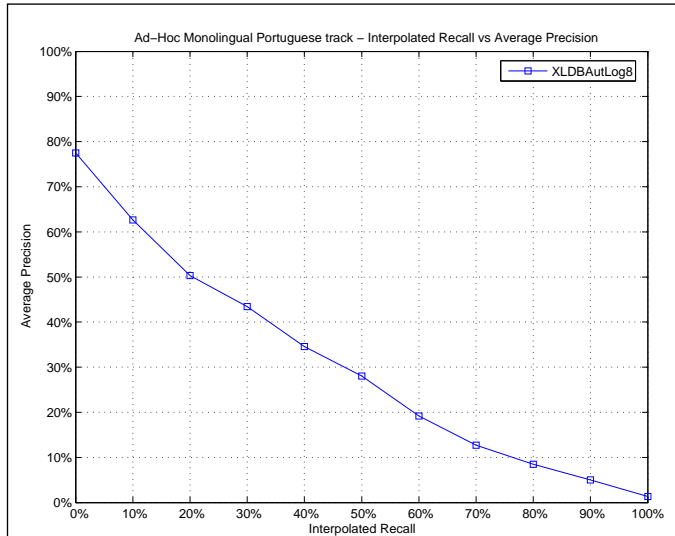


Overall statistics for 50 queries :

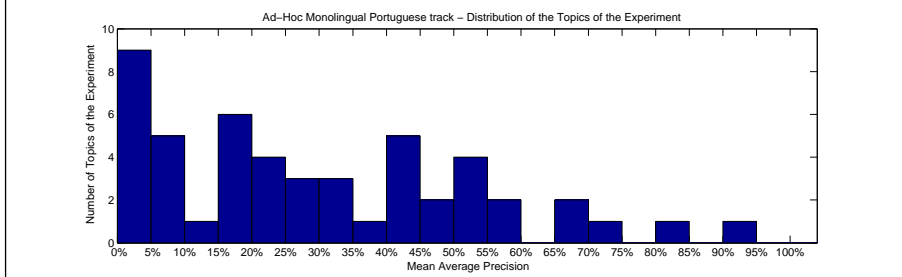
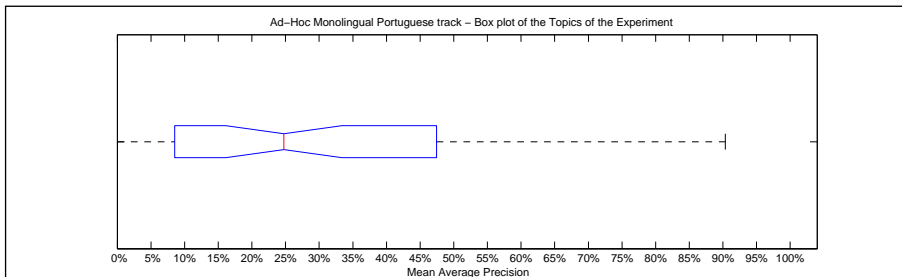
Total number of documents over all queries	
Retrieved	7,178
Relevant	2,677
Relevant retrieved	1,317
Geometric Mean Average Precision	0.0758
Binary Preference (BPREF)	0.3207

Priority	4
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title
Pooled	false
Automatic query, 8 QE terms, logical query construction	

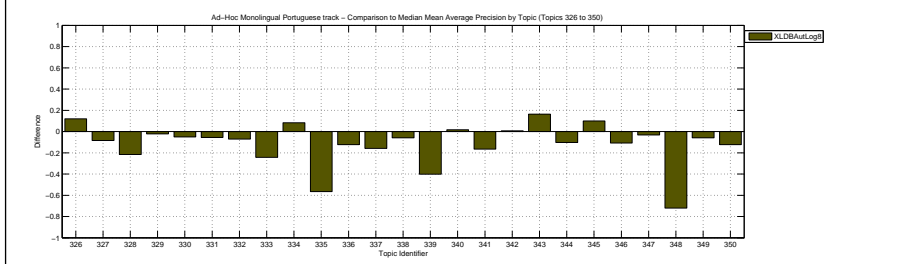
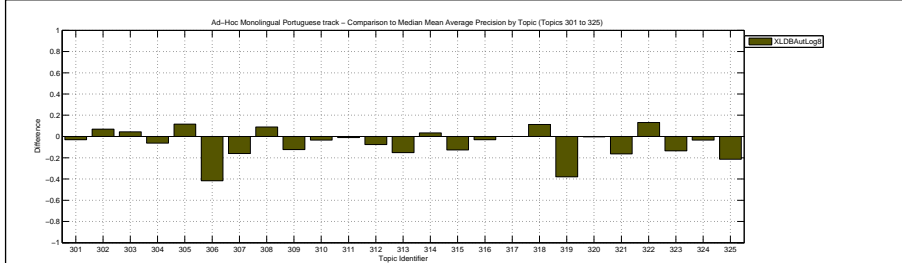
Interploated Recall (%)	Precision Averages (%)
0	77.49
10	62.61
20	50.31
30	43.46
40	34.58
50	28.05
60	19.18
70	12.70
80	8.49
90	5.00
100	1.35
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
29.39	



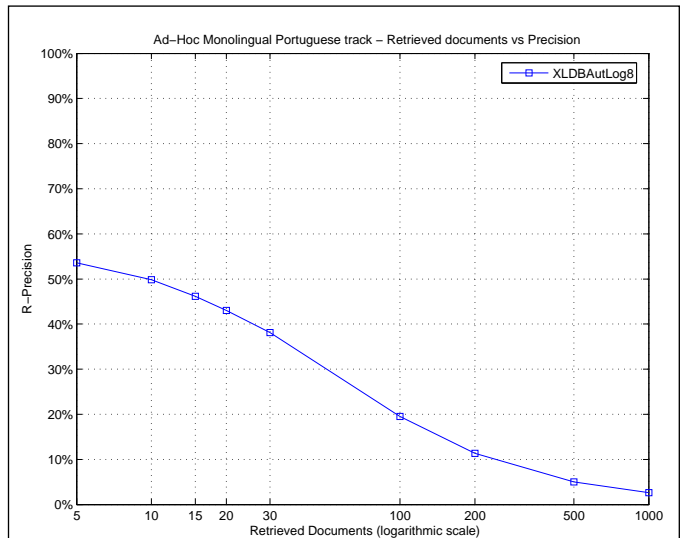
Mean Average Precision	
Maximum	0.9034
Minimum	0.0000
First Quartile	0.0853
Second Quartile	0.2474
Third Quartile	0.4743
Interquartile range	0.3890
Mean	0.2939
Standard Deviation	0.2380
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9034
Mean With No Outliers	0.2939
Std With No Outliers	0.2380



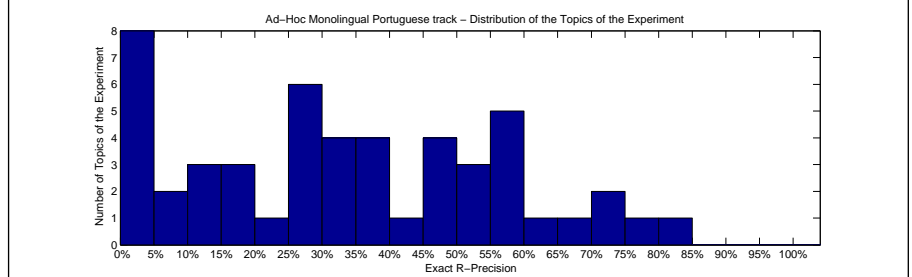
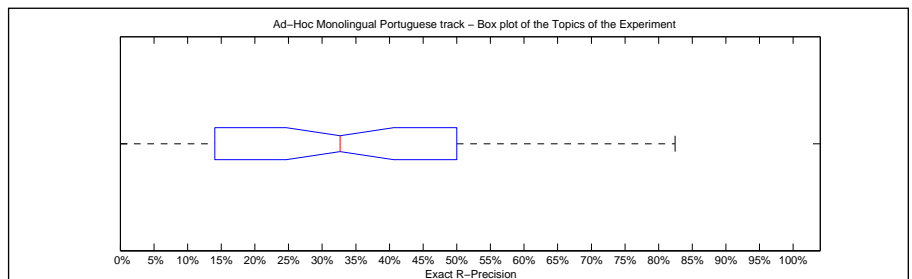
Precision averages (%) for individual queries			
Topic 301	47.43	Topic 326	40.00
Topic 302	43.32	Topic 327	0.00
Topic 303	15.32	Topic 328	44.01
Topic 304	23.37	Topic 329	21.67
Topic 305	54.56	Topic 330	81.65
Topic 306	13.84	Topic 331	18.80
Topic 307	0.23	Topic 332	55.46
Topic 308	90.34	Topic 333	65.34
Topic 309	7.15	Topic 334	50.00
Topic 310	67.03	Topic 335	19.44
Topic 311	40.32	Topic 336	9.06
Topic 312	0.00	Topic 337	59.07
Topic 313	8.53	Topic 338	15.15
Topic 314	17.05	Topic 339	34.38
Topic 315	7.48	Topic 340	26.02
Topic 316	24.49	Topic 341	71.43
Topic 317	15.14	Topic 342	49.90
Topic 318	30.55	Topic 343	53.51
Topic 319	5.41	Topic 344	0.00
Topic 320	0.00	Topic 345	28.63
Topic 321	54.84	Topic 346	0.51
Topic 322	22.14	Topic 347	2.95
Topic 323	0.38	Topic 348	25.00
Topic 324	30.71	Topic 349	42.52
Topic 325	0.00	Topic 350	35.35



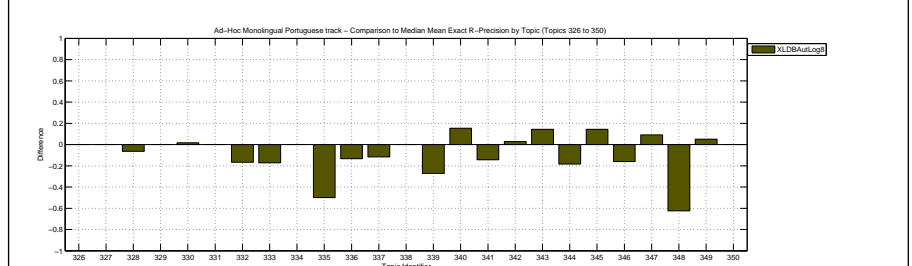
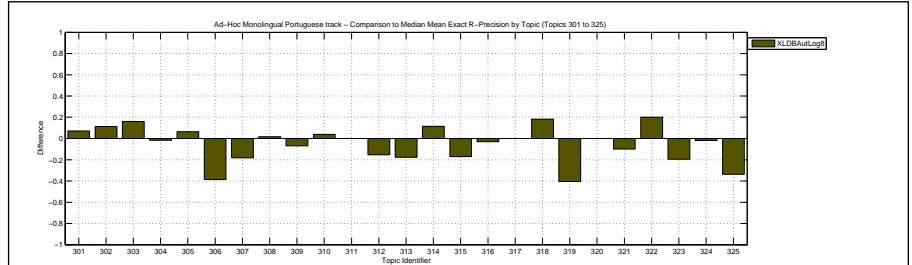
Docs Cutoff Levels	Precision at DCL (%)
5 docs	53.60
10 docs	49.80
15 docs	46.13
20 docs	43.00
30 docs	38.13
100 docs	19.54
200 docs	11.34
500 docs	5.01
1000 docs	2.63
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	33.20



Exact R-Precision	
Maximum	0.8246
Minimum	0.0000
First Quartile	0.1404
Second Quartile	0.3264
Third Quartile	0.5000
Interquartile range	0.3596
Mean	0.3320
Standard Deviation	0.2275
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8246
Mean With No Outliers	0.3320
Std With No Outliers	0.2275



Precision averages (%) for individual queries			
Topic 301	57.14	Topic 326	40.00
Topic 302	46.25	Topic 327	0.00
Topic 303	28.00	Topic 328	55.56
Topic 304	31.03	Topic 329	25.00
Topic 305	55.56	Topic 330	82.46
Topic 306	14.04	Topic 331	29.27
Topic 307	3.03	Topic 332	33.33
Topic 308	76.67	Topic 333	65.52
Topic 309	20.93	Topic 334	50.00
Topic 310	70.99	Topic 335	19.44
Topic 311	45.30	Topic 336	13.33
Topic 312	0.00	Topic 337	59.57
Topic 313	11.16	Topic 338	18.18
Topic 314	26.92	Topic 339	37.04
Topic 315	9.76	Topic 340	38.46
Topic 316	31.95	Topic 341	71.43
Topic 317	25.40	Topic 342	45.71
Topic 318	45.45	Topic 343	50.00
Topic 319	5.41	Topic 344	0.00
Topic 320	0.00	Topic 345	35.71
Topic 321	60.00	Topic 346	0.00
Topic 322	34.29	Topic 347	18.18
Topic 323	3.57	Topic 348	25.00
Topic 324	39.09	Topic 349	55.00
Topic 325	0.00	Topic 350	50.00

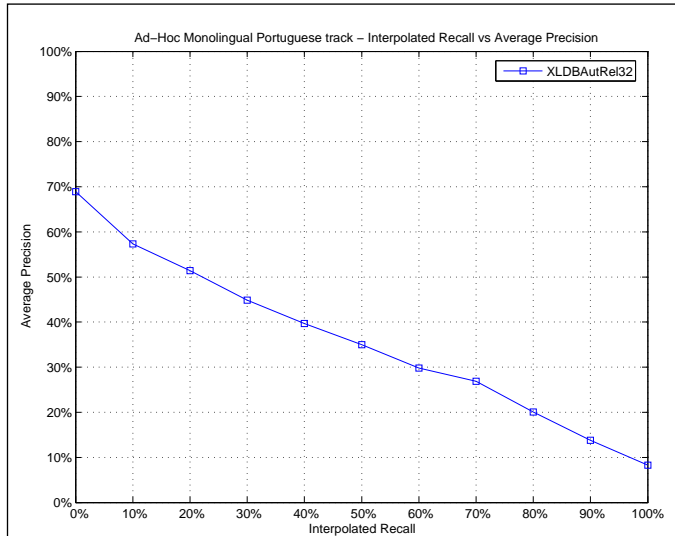


Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	48,991
Relevant	2,677
Relevant retrieved	2,247
Geometric Mean Average Precision	0.1969
Binary Preference (BPREF)	0.3864

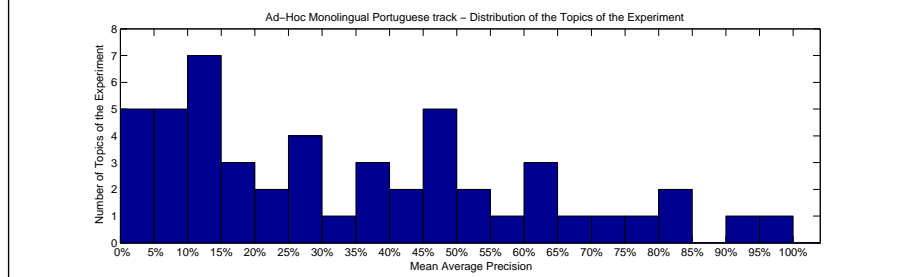
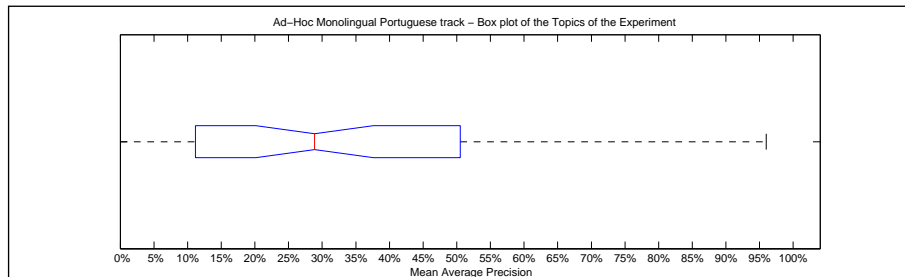
Priority	3
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title
Pooled	false
Automatic Run, 32 QE terms, relaxed query construction	

Interploated Recall (%)	Precision Averages (%)
0	68.90
10	57.31
20	51.39
30	44.83
40	39.70
50	34.96
60	29.82
70	26.85
80	20.05
90	13.79
100	8.27
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	34.64



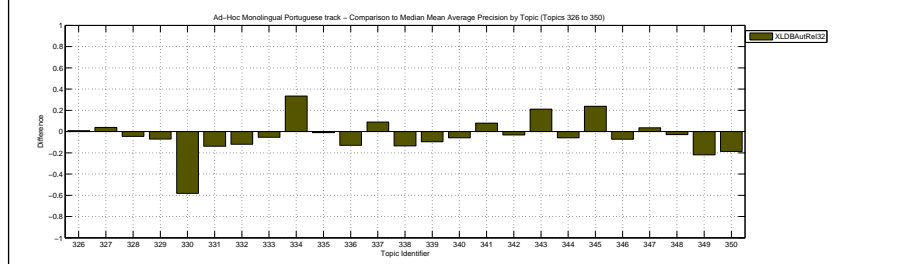
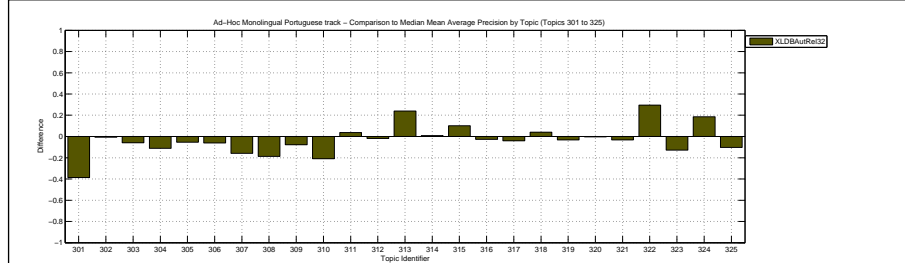
Mean Average Precision

Maximum	0.9597
Minimum	0.0001
First Quartile	0.1117
Second Quartile	0.2888
Third Quartile	0.5053
Interquartile range	0.3936
Mean	0.3464
Standard Deviation	0.2674
Lower Outlier Threshold	0.0001
Upper Outlier Threshold	0.9597
Mean With No Outliers	0.3464
Std With No Outliers	0.2674

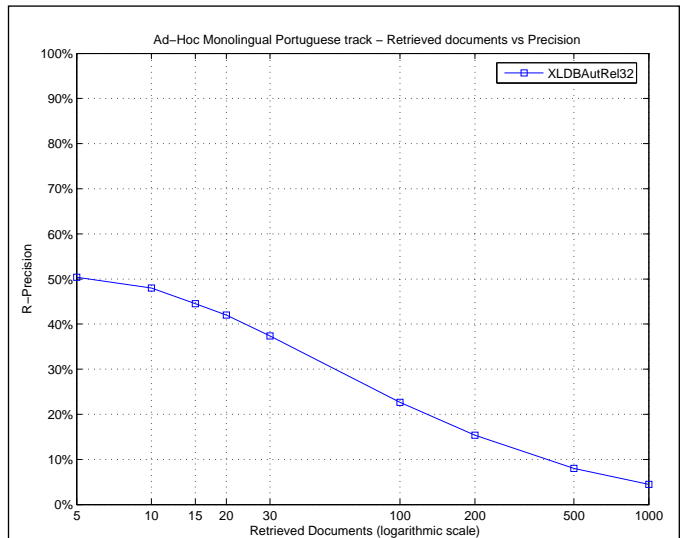


Precision averages (%) for individual queries

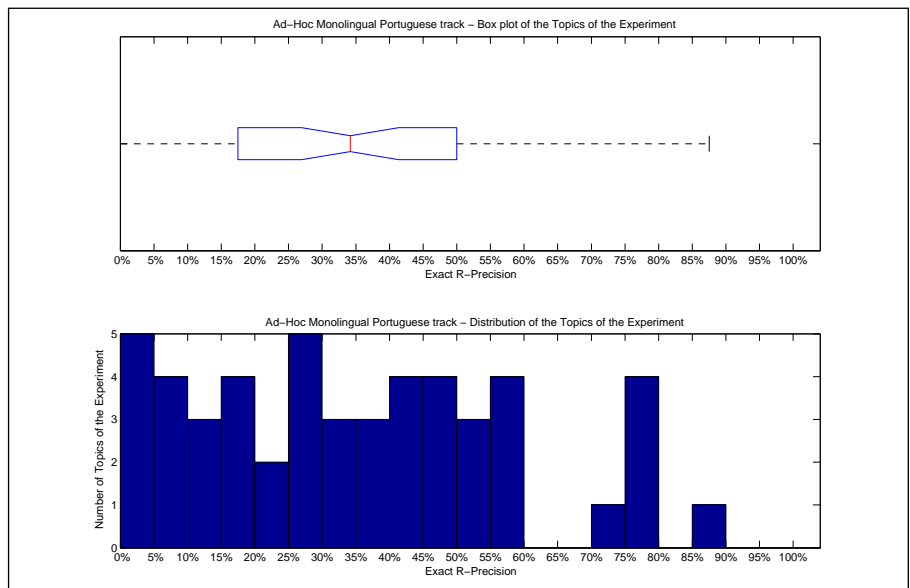
Topic 301	11.85	Topic 326	28.78
Topic 302	35.58	Topic 327	12.36
Topic 303	5.02	Topic 328	61.11
Topic 304	18.44	Topic 329	16.76
Topic 305	37.45	Topic 330	28.53
Topic 306	49.31	Topic 331	10.60
Topic 307	0.40	Topic 332	50.53
Topic 308	62.54	Topic 333	84.17
Topic 309	11.76	Topic 334	75.00
Topic 310	49.48	Topic 335	74.96
Topic 311	45.05	Topic 336	8.38
Topic 312	5.73	Topic 337	83.88
Topic 313	47.72	Topic 338	7.62
Topic 314	14.59	Topic 339	64.96
Topic 315	30.31	Topic 340	18.28
Topic 316	24.71	Topic 341	95.97
Topic 317	11.04	Topic 342	46.04
Topic 318	23.17	Topic 343	58.13
Topic 319	40.19	Topic 344	4.31
Topic 320	0.01	Topic 345	42.42
Topic 321	68.08	Topic 346	4.05
Topic 322	38.59	Topic 347	9.68
Topic 323	1.13	Topic 348	94.17
Topic 324	52.56	Topic 349	26.52
Topic 325	11.17	Topic 350	28.98



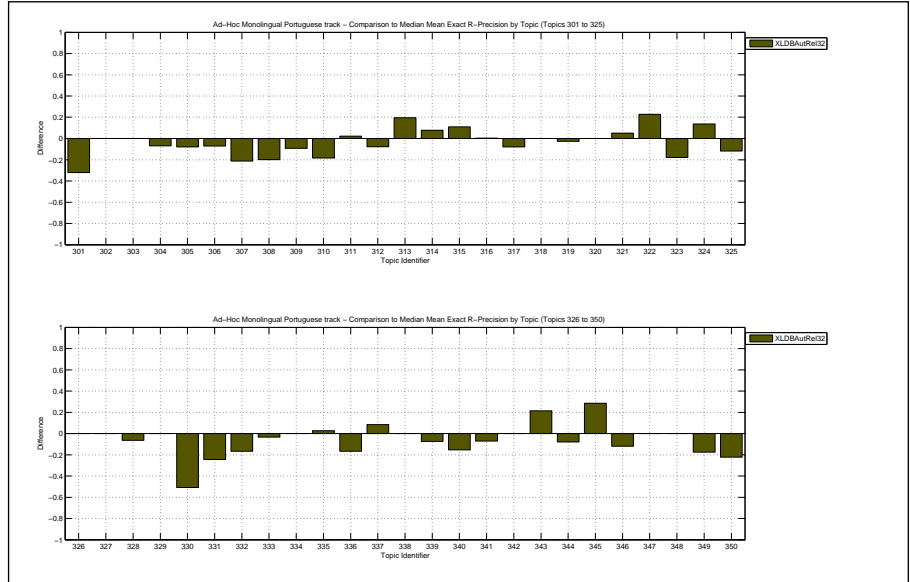
Docs Cutoff Levels	Precision at DCL (%)
5 docs	50.40
10 docs	48.00
15 docs	44.53
20 docs	42.00
30 docs	37.33
100 docs	22.64
200 docs	15.33
500 docs	8.03
1000 docs	4.49
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	34.89



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.1746
Second Quartile	0.3417
Third Quartile	0.5000
Interquartile range	0.3254
Mean	0.3489
Standard Deviation	0.2356
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.3489
Std With No Outliers	0.2356



Precision averages (%) for individual queries			
Topic 301	17.86	Topic 326	40.00
Topic 302	35.00	Topic 327	0.00
Topic 303	12.00	Topic 328	55.56
Topic 304	25.86	Topic 329	25.00
Topic 305	41.27	Topic 330	29.82
Topic 306	45.61	Topic 331	4.88
Topic 307	0.00	Topic 332	33.33
Topic 308	55.00	Topic 333	79.31
Topic 309	18.60	Topic 334	50.00
Topic 310	48.85	Topic 335	72.22
Topic 311	47.51	Topic 336	10.00
Topic 312	7.69	Topic 337	79.79
Topic 313	48.37	Topic 338	18.18
Topic 314	23.08	Topic 339	56.79
Topic 315	37.80	Topic 340	7.69
Topic 316	35.34	Topic 341	78.57
Topic 317	17.46	Topic 342	42.86
Topic 318	27.27	Topic 343	57.14
Topic 319	43.24	Topic 344	10.53
Topic 320	0.00	Topic 345	50.00
Topic 321	75.00	Topic 346	4.00
Topic 322	37.14	Topic 347	9.09
Topic 323	5.36	Topic 348	87.50
Topic 324	54.55	Topic 349	32.50
Topic 325	22.06	Topic 350	27.78



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	49,000
Relevant	2,677
Relevant retrieved	2,255
Geometric Mean Average Precision	0.1952
Binary Preference (BPREF)	0.3878

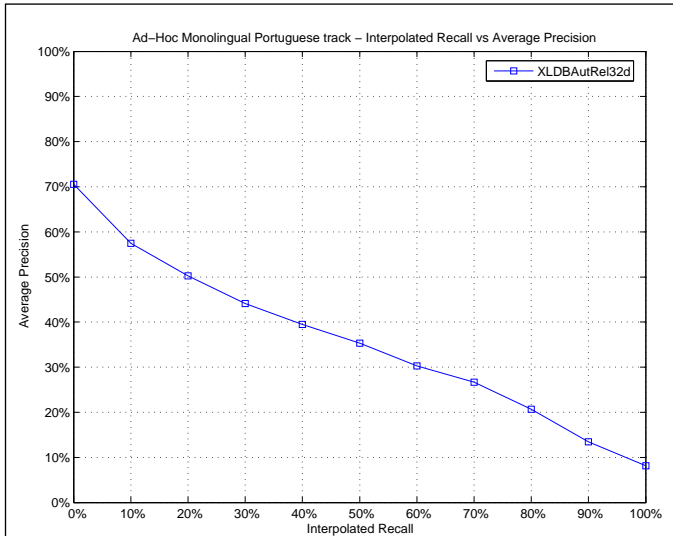
Priority	2
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title
Pooled	false

Automatic query, 32 QE terms, relaxed query construction, indexes with double weights

Interploated Recall (%)	Precision Averages (%)
0	70.55
10	57.44
20	50.25
30	44.10
40	39.45
50	35.35
60	30.27
70	26.69
80	20.67
90	13.49
100	8.17

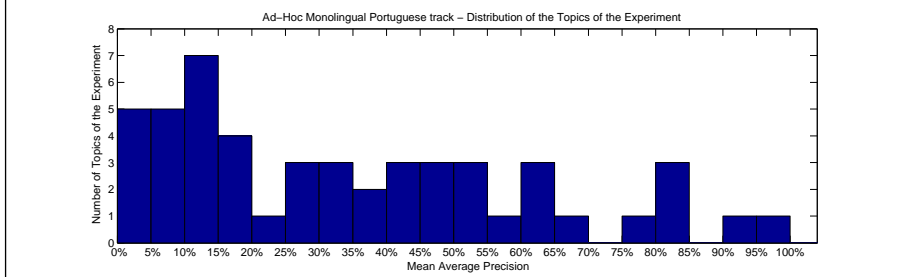
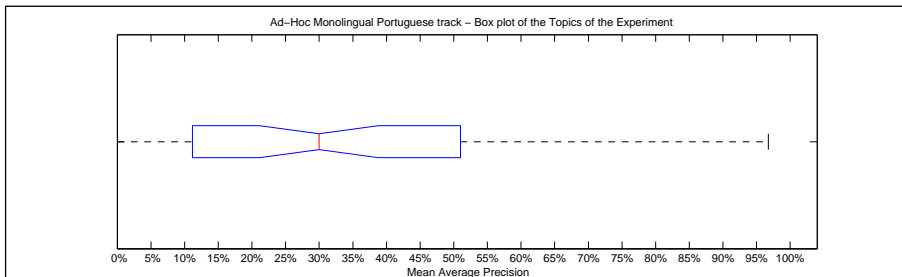
Average precision (non-interpolated) for all relevant documents (averaged over queries)

34.71



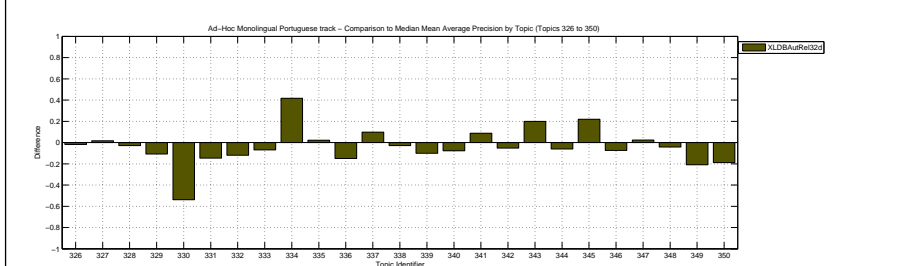
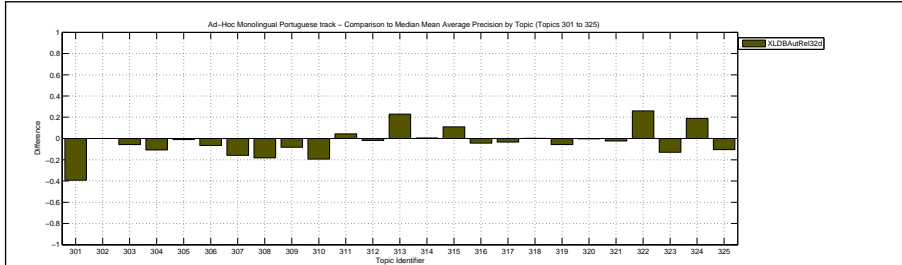
Mean Average Precision

Maximum	0.9673
Minimum	0.0001
First Quartile	0.1119
Second Quartile	0.2997
Third Quartile	0.5100
Interquartile range	0.3981
Mean	0.3471
Standard Deviation	0.2719
Lower Outlier Threshold	0.0001
Upper Outlier Threshold	0.9673
Mean With No Outliers	0.3471
Std With No Outliers	0.2719

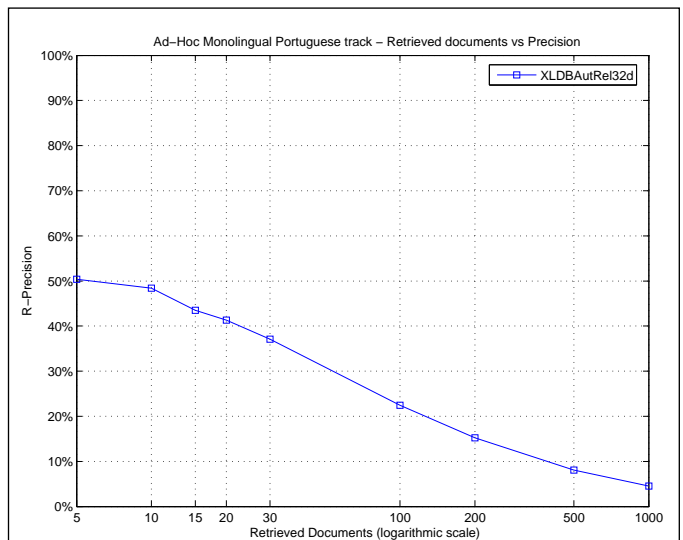


Precision averages (%) for individual queries

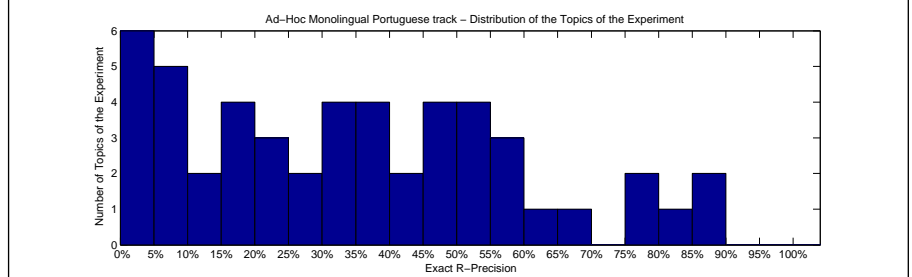
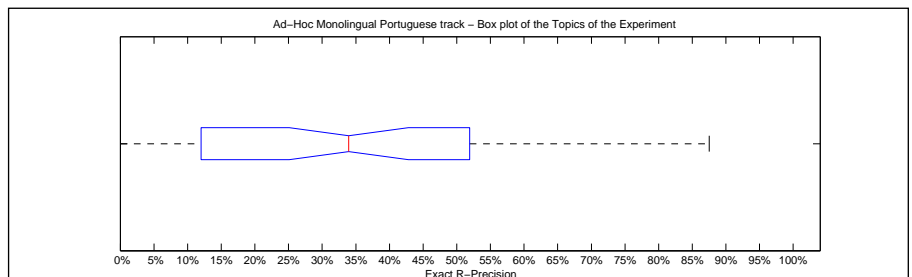
Topic 301	11.19	Topic 326	26.19
Topic 302	36.33	Topic 327	10.10
Topic 303	5.19	Topic 328	62.74
Topic 304	18.69	Topic 329	13.04
Topic 305	41.85	Topic 330	32.83
Topic 306	48.82	Topic 331	9.81
Topic 307	0.46	Topic 332	50.53
Topic 308	63.14	Topic 333	82.76
Topic 309	11.19	Topic 334	83.33
Topic 310	51.00	Topic 335	78.29
Topic 311	45.66	Topic 336	6.37
Topic 312	5.72	Topic 337	84.71
Topic 313	46.60	Topic 338	18.30
Topic 314	14.22	Topic 339	64.40
Topic 315	31.19	Topic 340	16.56
Topic 316	23.03	Topic 341	96.73
Topic 317	11.80	Topic 342	43.97
Topic 318	19.37	Topic 343	57.05
Topic 319	37.61	Topic 344	4.23
Topic 320	0.01	Topic 345	40.58
Topic 321	68.87	Topic 346	3.93
Topic 322	34.92	Topic 347	8.54
Topic 323	0.97	Topic 348	92.76
Topic 324	52.92	Topic 349	27.45
Topic 325	10.84	Topic 350	28.76



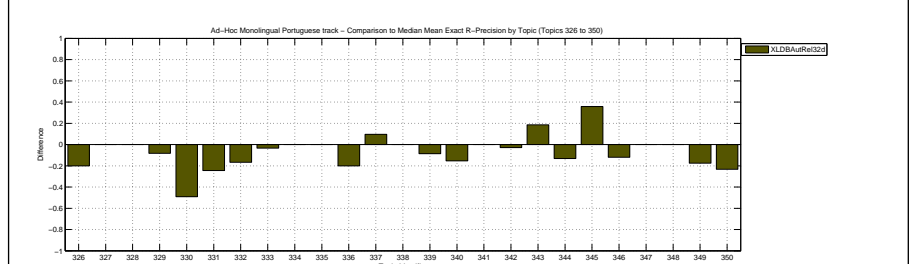
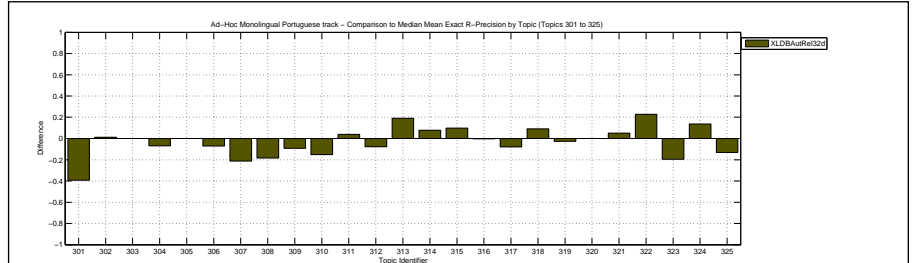
Docs Cutoff Levels	Precision at DCL (%)
5 docs	50.40
10 docs	48.40
15 docs	43.47
20 docs	41.30
30 docs	37.07
100 docs	22.44
200 docs	15.20
500 docs	8.09
1000 docs	4.51
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	34.64



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.1200
Second Quartile	0.3396
Third Quartile	0.5191
Interquartile range	0.3991
Mean	0.3464
Standard Deviation	0.2465
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.3464
Std With No Outliers	0.2465



Precision averages (%) for individual queries			
Topic 301	10.71	Topic 326	20.00
Topic 302	36.25	Topic 327	0.00
Topic 303	12.00	Topic 328	61.90
Topic 304	25.86	Topic 329	16.67
Topic 305	49.21	Topic 330	31.58
Topic 306	45.61	Topic 331	4.88
Topic 307	0.00	Topic 332	33.33
Topic 308	56.67	Topic 333	79.31
Topic 309	18.60	Topic 334	50.00
Topic 310	51.91	Topic 335	69.44
Topic 311	49.17	Topic 336	6.67
Topic 312	7.69	Topic 337	80.85
Topic 313	47.91	Topic 338	18.18
Topic 314	23.08	Topic 339	55.56
Topic 315	36.59	Topic 340	7.69
Topic 316	34.59	Topic 341	85.71
Topic 317	17.46	Topic 342	40.00
Topic 318	36.36	Topic 343	54.29
Topic 319	43.24	Topic 344	5.26
Topic 320	0.00	Topic 345	57.14
Topic 321	75.00	Topic 346	4.00
Topic 322	37.14	Topic 347	9.09
Topic 323	3.57	Topic 348	87.50
Topic 324	54.55	Topic 349	32.50
Topic 325	20.59	Topic 350	26.67



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	1,249
Relevant retrieved	834
Geometric Mean Average Precision	0.0707
Binary Preference (BPREF)	0.1871

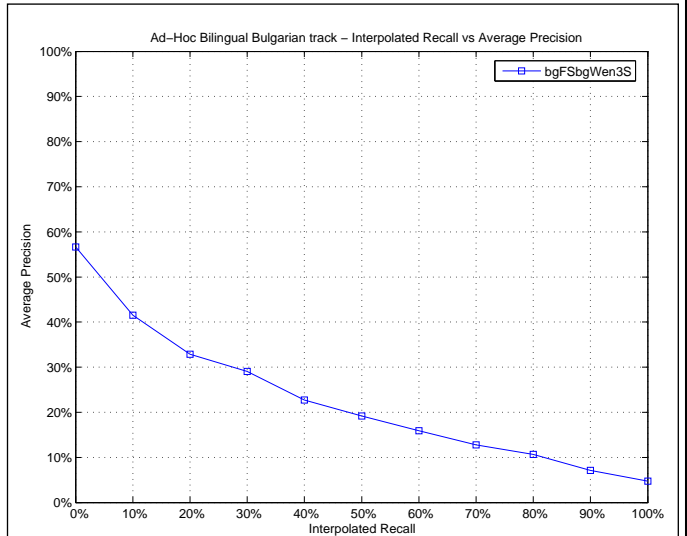
Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	true

TDN run

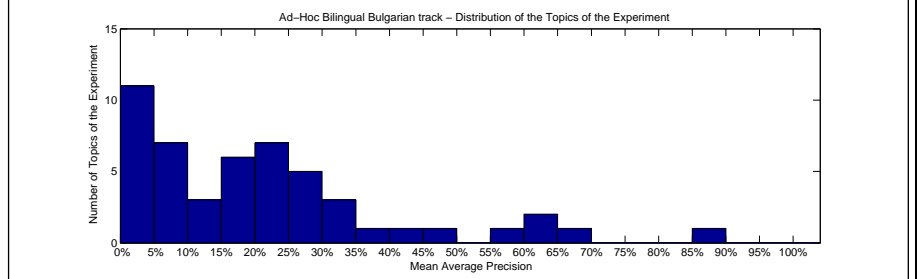
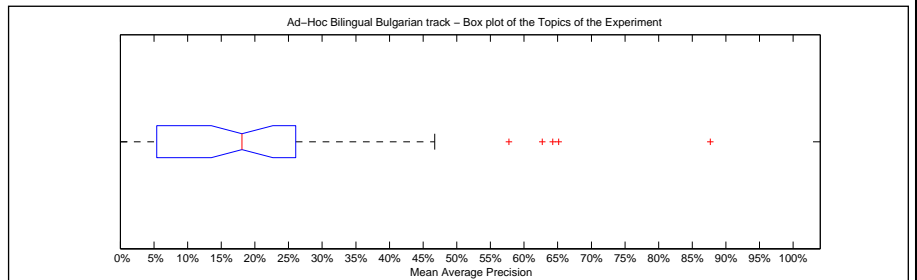
Interploated Recall (%)	Precision Averages (%)
0	56.62
10	41.52
20	32.87
30	29.07
40	22.72
50	19.15
60	15.87
70	12.80
80	10.66
90	7.11
100	4.75

Average precision (non-interpolated) for all relevant documents (averaged over queries)

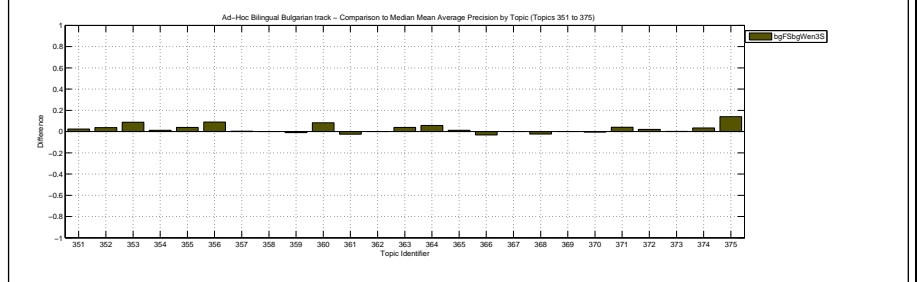
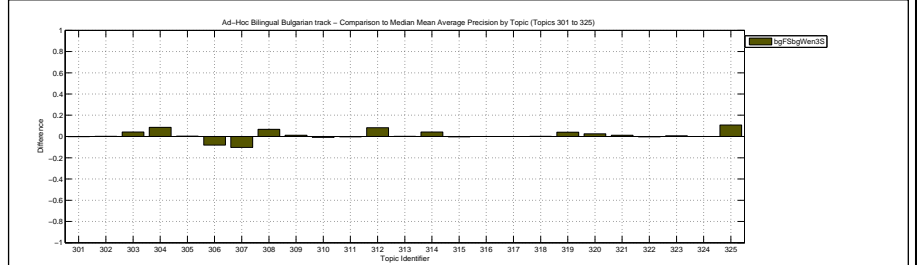
21.20



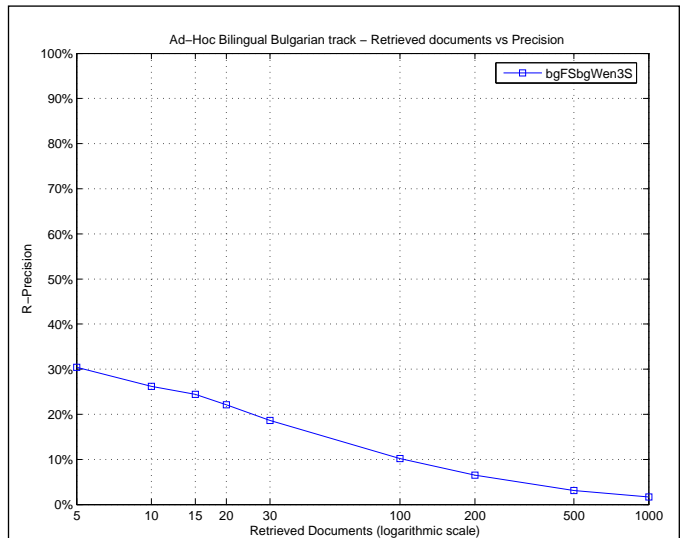
Mean Average Precision	
Maximum	0.8767
Minimum	0.0000
First Quartile	0.0542
Second Quartile	0.1809
Third Quartile	0.2608
Interquartile range	0.2066
Mean	0.2120
Standard Deviation	0.1992
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4672
Mean With No Outliers	0.1606
Std With No Outliers	0.1260



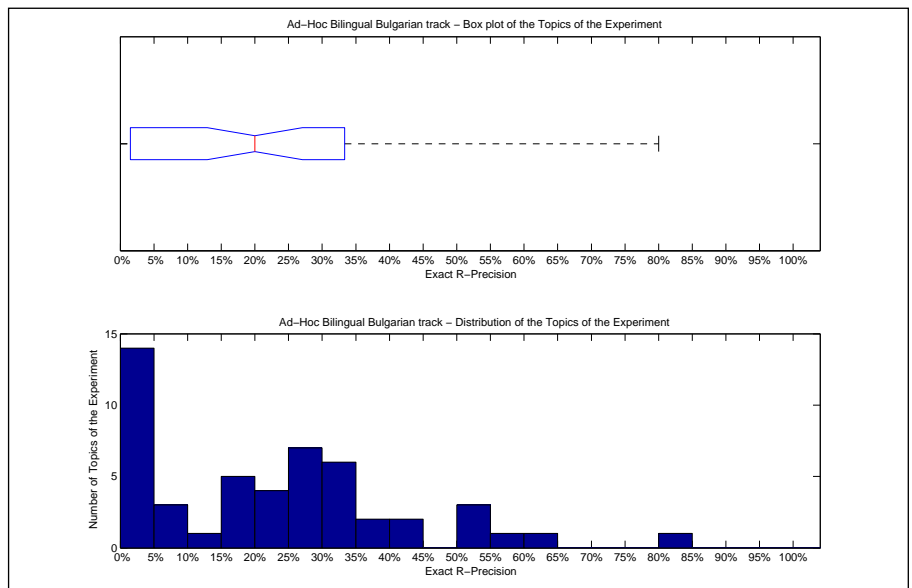
Precision averages (%) for individual queries			
Topic 301	0.00	Topic 351	21.50
Topic 302	18.56	Topic 352	20.30
Topic 303	39.48	Topic 353	22.76
Topic 304	32.52	Topic 354	17.05
Topic 305	64.26	Topic 355	57.76
Topic 306	29.56	Topic 356	18.74
Topic 307	22.36	Topic 357	6.36
Topic 308	23.02	Topic 358	0.11
Topic 309	15.95	Topic 359	5.17
Topic 310	8.77	Topic 360	87.67
Topic 311	3.45	Topic 361	13.57
Topic 312	21.66	Topic 362	62.69
Topic 313	9.77	Topic 363	25.58
Topic 314	17.63	Topic 364	65.14
Topic 315	2.26	Topic 365	25.20
Topic 316	0.00	Topic 366	0.54
Topic 317	20.71	Topic 367	0.00
Topic 318	0.92	Topic 368	5.42
Topic 319	42.92	Topic 369	5.86
Topic 320	6.31	Topic 370	34.79
Topic 321	26.08	Topic 371	11.78
Topic 322	3.66	Topic 372	46.72
Topic 323	13.62	Topic 373	4.74
Topic 324	0.03	Topic 374	17.59
Topic 325	25.53	Topic 375	33.96



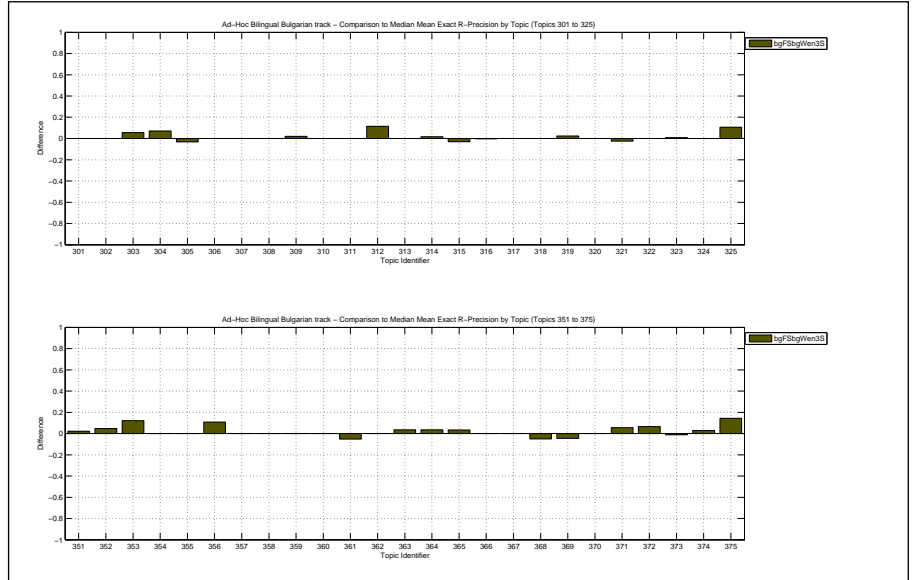
Docs Cutoff Levels	Precision at DCL (%)
5 docs	30.40
10 docs	26.20
15 docs	24.40
20 docs	22.10
30 docs	18.60
100 docs	10.20
200 docs	6.52
500 docs	3.07
1000 docs	1.67
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	22.31



Exact R-Precision	
Maximum	0.8000
Minimum	0.0000
First Quartile	0.0152
Second Quartile	0.2000
Third Quartile	0.3333
Interquartile range	0.3182
Mean	0.2231
Standard Deviation	0.1951
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8000
Mean With No Outliers	0.2231
Std With No Outliers	0.1951



Precision averages (%) for individual queries			
Topic 301	0.00	Topic 351	22.73
Topic 302	16.67	Topic 352	25.58
Topic 303	44.44	Topic 353	31.71
Topic 304	42.86	Topic 354	20.00
Topic 305	62.50	Topic 355	37.50
Topic 306	33.33	Topic 356	26.09
Topic 307	33.33	Topic 357	7.69
Topic 308	18.18	Topic 358	0.00
Topic 309	20.00	Topic 359	4.55
Topic 310	0.00	Topic 360	80.00
Topic 311	0.00	Topic 361	17.24
Topic 312	26.92	Topic 362	54.00
Topic 313	11.90	Topic 363	35.71
Topic 314	20.00	Topic 364	57.14
Topic 315	1.52	Topic 365	33.33
Topic 316	0.00	Topic 366	0.00
Topic 317	29.73	Topic 367	0.00
Topic 318	0.00	Topic 368	0.00
Topic 319	52.38	Topic 369	9.09
Topic 320	0.00	Topic 370	25.00
Topic 321	30.00	Topic 371	19.35
Topic 322	0.00	Topic 372	52.17
Topic 323	26.67	Topic 373	6.82
Topic 324	0.00	Topic 374	17.65
Topic 325	33.33	Topic 375	28.57



Overall statistics for 50 queries :

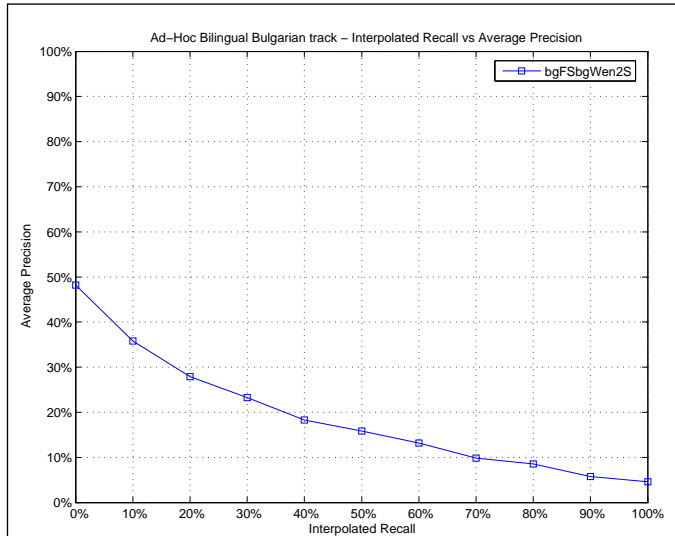
Total number of documents over all queries	
Retrieved	50,000
Relevant	1,249
Relevant retrieved	793
Geometric Mean Average Precision	0.0565
Binary Preference (BPREF)	0.1554

Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	true
Baseline mandatory TD run	

Interploated Recall (%)	Precision Averages (%)
0	48.21
10	35.82
20	27.87
30	23.26
40	18.29
50	15.86
60	13.18
70	9.87
80	8.54
90	5.77
100	4.60

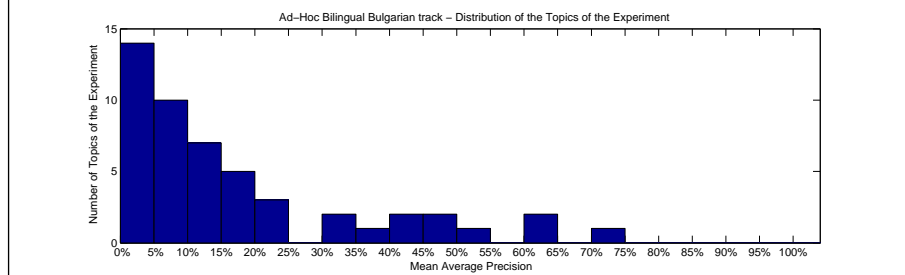
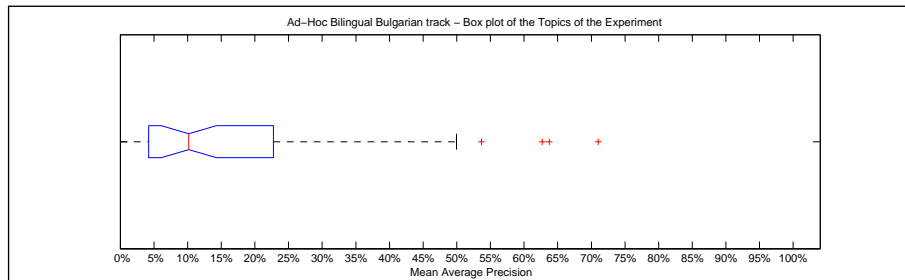
Average precision (non-interpolated) for all relevant documents (averaged over queries)

17.39



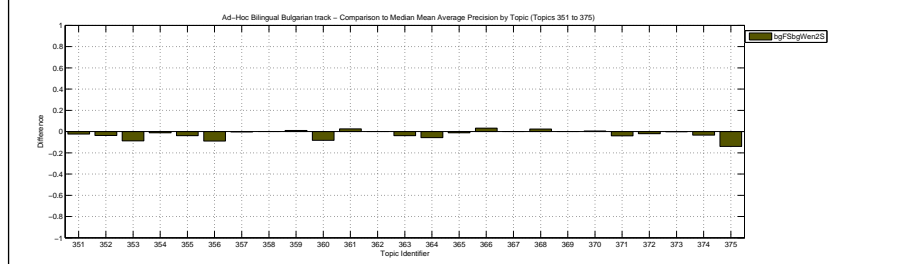
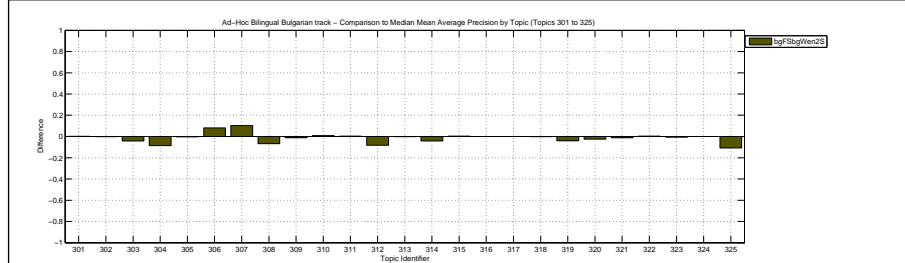
Mean Average Precision

Maximum	0.7100
Minimum	0.0000
First Quartile	0.0423
Second Quartile	0.1018
Third Quartile	0.2274
Interquartile range	0.1851
Mean	0.1739
Standard Deviation	0.1874
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4996
Mean With No Outliers	0.1345
Std With No Outliers	0.1342

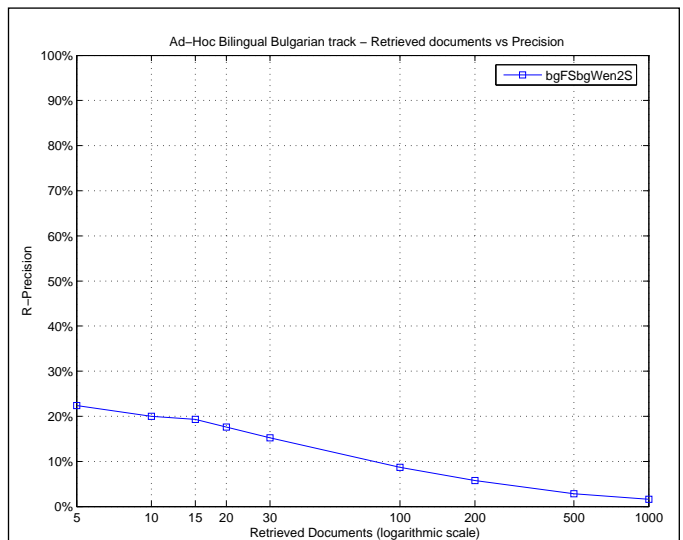


Precision averages (%) for individual queries

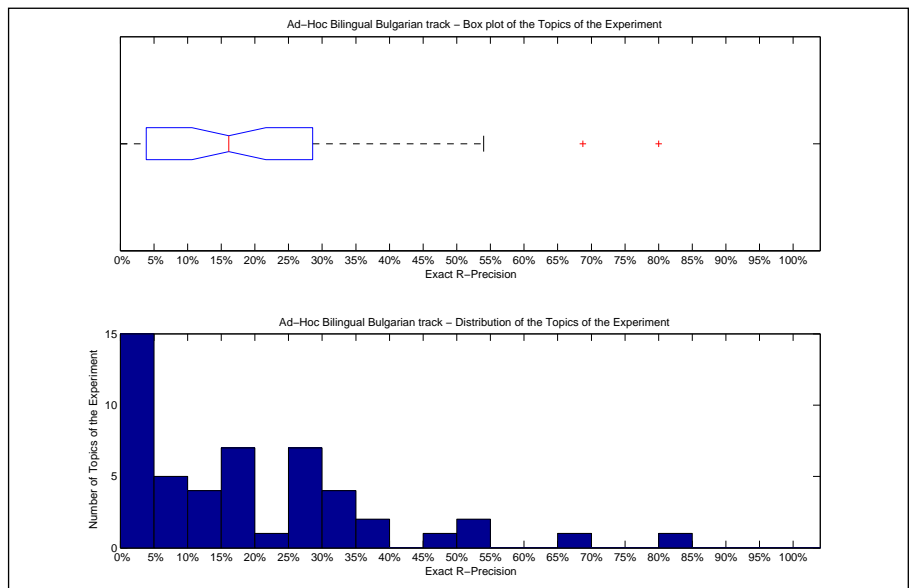
Topic 301	0.29	Topic 351	16.77
Topic 302	18.12	Topic 352	12.85
Topic 303	31.01	Topic 353	5.14
Topic 304	15.20	Topic 354	14.72
Topic 305	63.73	Topic 355	49.96
Topic 306	45.83	Topic 356	0.92
Topic 307	43.04	Topic 357	5.57
Topic 308	9.65	Topic 358	0.00
Topic 309	13.69	Topic 359	7.21
Topic 310	10.32	Topic 360	71.00
Topic 311	3.97	Topic 361	18.77
Topic 312	5.22	Topic 362	62.69
Topic 313	9.58	Topic 363	17.76
Topic 314	9.25	Topic 364	53.67
Topic 315	2.86	Topic 365	22.74
Topic 316	0.01	Topic 366	6.92
Topic 317	20.71	Topic 367	0.00
Topic 318	0.66	Topic 368	10.05
Topic 319	34.89	Topic 369	5.99
Topic 320	1.31	Topic 370	35.89
Topic 321	23.64	Topic 371	3.76
Topic 322	4.23	Topic 372	42.79
Topic 323	12.37	Topic 373	4.35
Topic 324	0.01	Topic 374	10.86
Topic 325	3.82	Topic 375	5.83



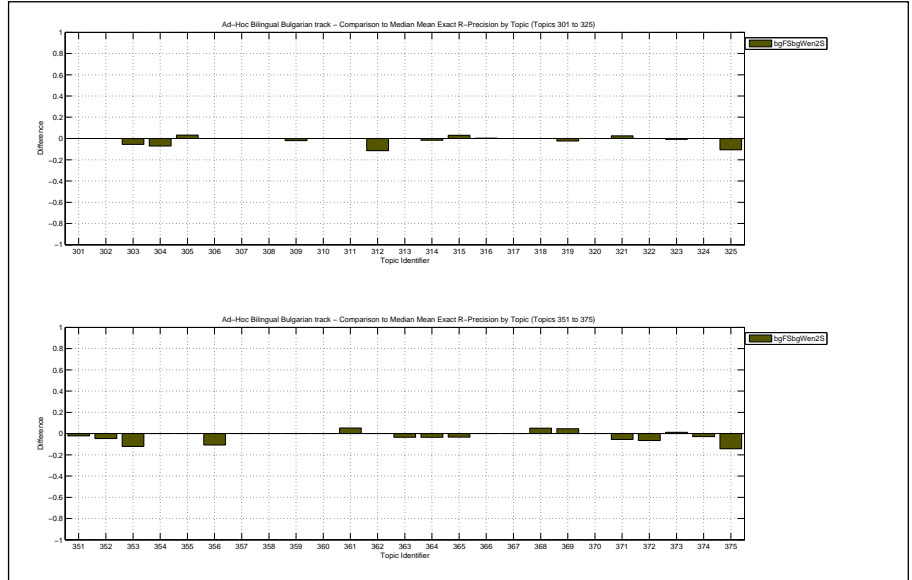
Docs Cutoff Levels	Precision at DCL (%)
5 docs	22.40
10 docs	20.00
15 docs	19.33
20 docs	17.60
30 docs	15.20
100 docs	8.66
200 docs	5.75
500 docs	2.85
1000 docs	1.59
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	18.84



Exact R-Precision	
Maximum	0.8000
Minimum	0.0000
First Quartile	0.0385
Second Quartile	0.1614
Third Quartile	0.2857
Interquartile range	0.2473
Mean	0.1884
Standard Deviation	0.1871
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5400
Mean With No Outliers	0.1653
Std With No Outliers	0.1507



Precision averages (%) for individual queries			
Topic 301	0.00	Topic 351	18.18
Topic 302	16.67	Topic 352	16.28
Topic 303	33.33	Topic 353	7.32
Topic 304	28.57	Topic 354	20.00
Topic 305	68.75	Topic 355	37.50
Topic 306	33.33	Topic 356	4.35
Topic 307	33.33	Topic 357	7.69
Topic 308	18.18	Topic 358	0.00
Topic 309	16.00	Topic 359	4.55
Topic 310	0.00	Topic 360	80.00
Topic 311	0.00	Topic 361	27.59
Topic 312	3.85	Topic 362	54.00
Topic 313	11.90	Topic 363	28.57
Topic 314	16.67	Topic 364	50.00
Topic 315	7.58	Topic 365	26.67
Topic 316	0.63	Topic 366	0.00
Topic 317	29.73	Topic 367	0.00
Topic 318	0.00	Topic 368	10.00
Topic 319	47.62	Topic 369	18.18
Topic 320	0.00	Topic 370	25.00
Topic 321	35.00	Topic 371	8.06
Topic 322	0.00	Topic 372	39.13
Topic 323	25.00	Topic 373	9.09
Topic 324	0.00	Topic 374	11.76
Topic 325	11.90	Topic 375	0.00



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	1,258
Relevant retrieved	594
Geometric Mean Average Precision	0.0316
Binary Preference (BPREF)	0.1938

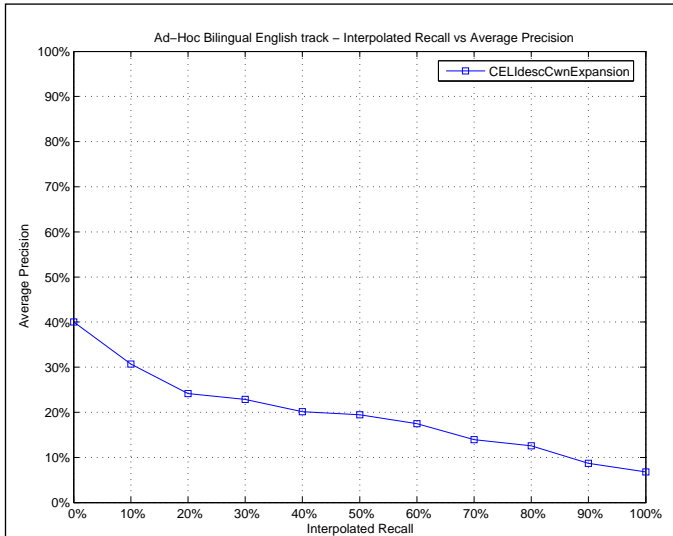
Priority	6
Query Construction	AUTOMATIC
Source Language	Italian
Topic Fields	description
Pooled	false

use desc, filter with LISA, expand with CWN

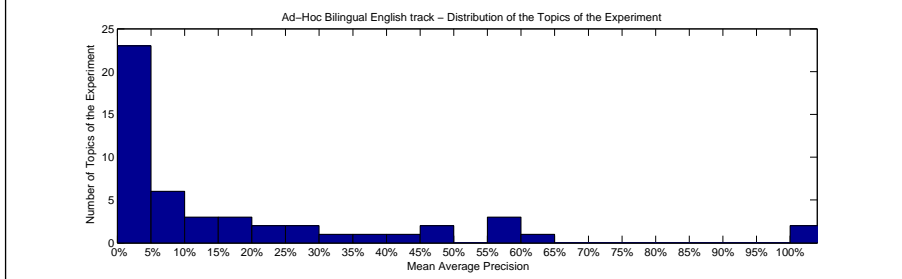
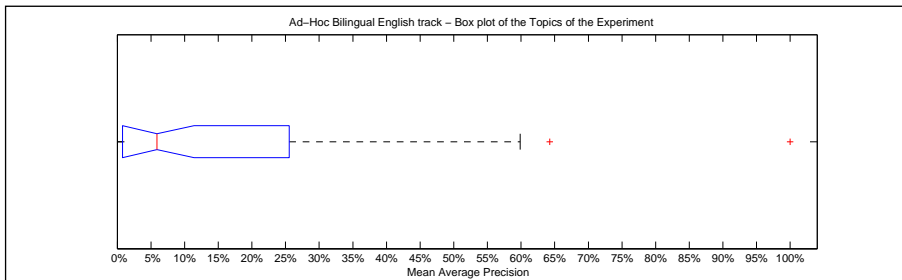
Interploated Recall (%)	Precision Averages (%)
0	40.00
10	30.69
20	24.16
30	22.88
40	20.11
50	19.42
60	17.48
70	13.92
80	12.56
90	8.71
100	6.75

Average precision (non-interpolated) for all relevant documents (averaged over queries)

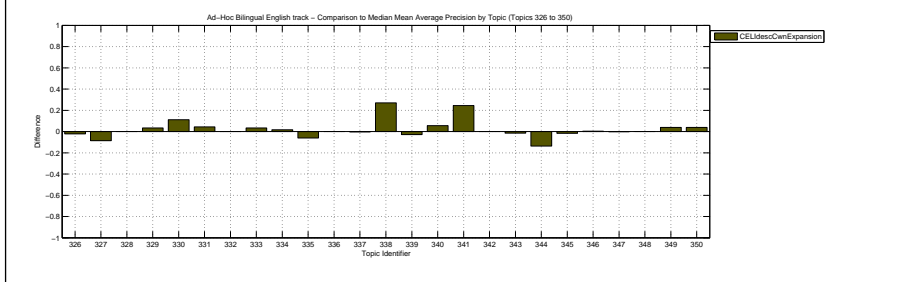
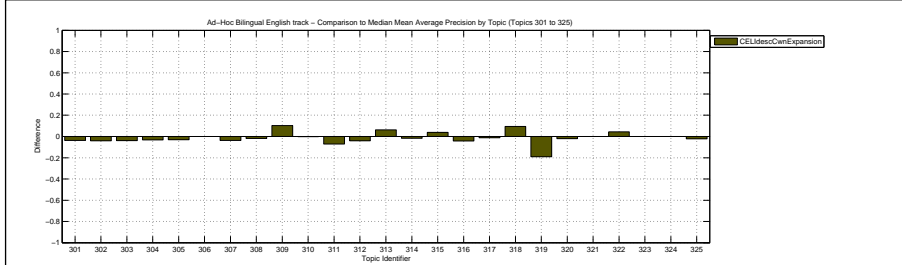
17.92



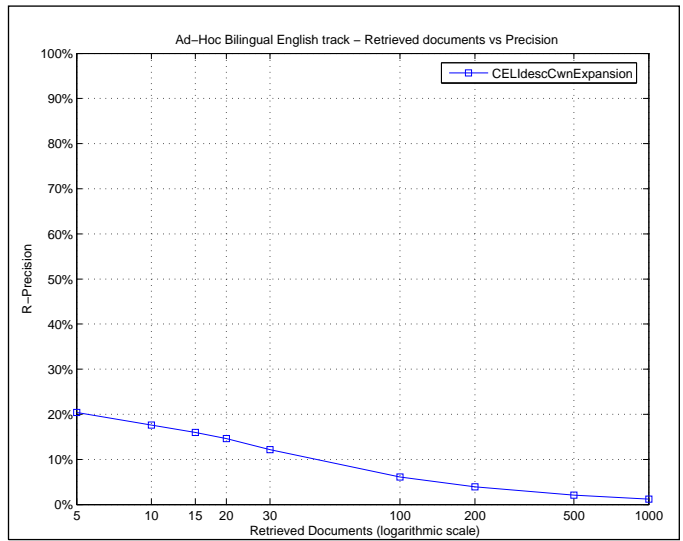
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0079
Second Quartile	0.0590
Third Quartile	0.2555
Interquartile range	0.2476
Mean	0.1792
Standard Deviation	0.2509
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5987
Mean With No Outliers	0.1344
Std With No Outliers	0.1762



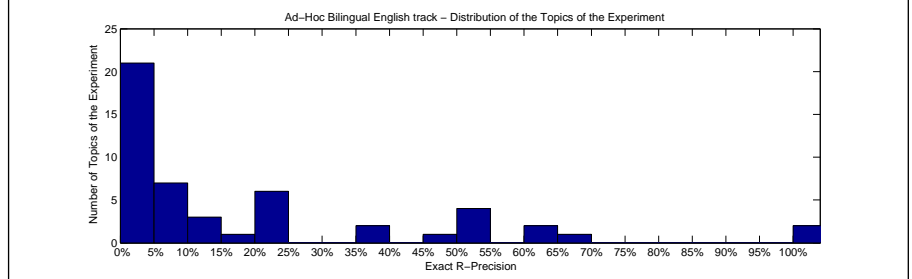
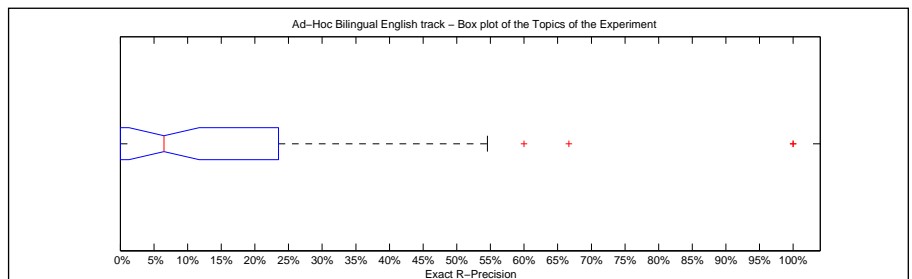
Precision averages (%) for individual queries			
Topic 301	17.58	Topic 326	11.67
Topic 302	1.16	Topic 327	0.35
Topic 303	3.72	Topic 328	41.32
Topic 304	0.04	Topic 329	38.92
Topic 305	0.36	Topic 330	55.69
Topic 306	16.67	Topic 331	22.23
Topic 307	2.17	Topic 332	33.97
Topic 308	64.27	Topic 333	100.00
Topic 309	11.58	Topic 334	5.68
Topic 310	0.58	Topic 335	6.12
Topic 311	0.62	Topic 336	2.90
Topic 312	0.04	Topic 337	48.85
Topic 313	6.59	Topic 338	46.30
Topic 314	0.79	Topic 339	25.55
Topic 315	5.04	Topic 340	20.91
Topic 316	2.03	Topic 341	59.87
Topic 317	3.26	Topic 342	1.66
Topic 318	12.45	Topic 343	0.00
Topic 319	7.50	Topic 344	17.55
Topic 320	0.40	Topic 345	0.18
Topic 321	0.00	Topic 346	2.70
Topic 322	7.06	Topic 347	2.88
Topic 323	2.23	Topic 348	100.00
Topic 324	0.00	Topic 349	28.06
Topic 325	0.14	Topic 350	56.30



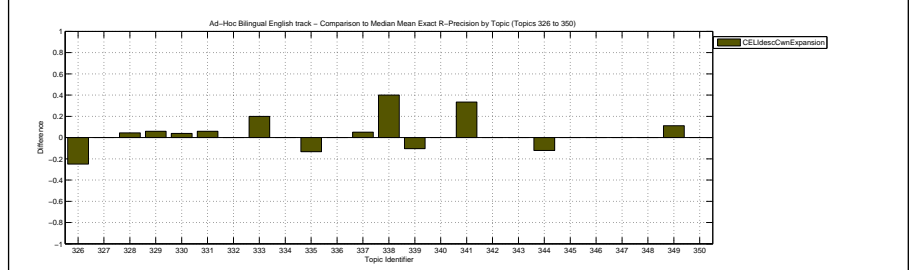
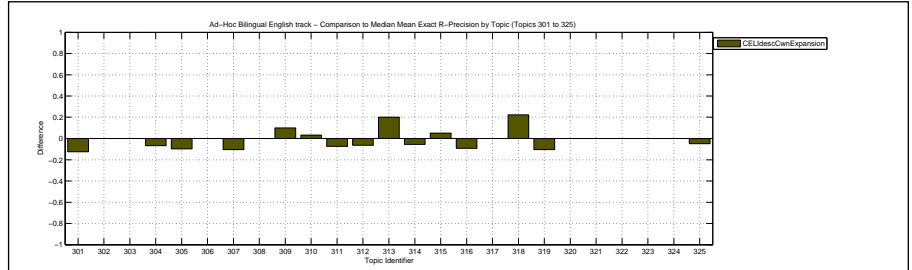
Docs Cutoff Levels	Precision at DCL (%)
5 docs	20.40
10 docs	17.60
15 docs	16.00
20 docs	14.60
30 docs	12.13
100 docs	6.08
200 docs	3.91
500 docs	2.04
1000 docs	1.19
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	19.00



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0651
Third Quartile	0.2353
Interquartile range	0.2353
Mean	0.1900
Standard Deviation	0.2605
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5455
Mean With No Outliers	0.1251
Std With No Outliers	0.1693



Precision averages (%) for individual queries			
Topic 301	12.50	Topic 326	0.00
Topic 302	5.88	Topic 327	0.00
Topic 303	7.14	Topic 328	52.17
Topic 304	0.00	Topic 329	47.06
Topic 305	1.64	Topic 330	52.94
Topic 306	0.00	Topic 331	23.53
Topic 307	2.60	Topic 332	37.50
Topic 308	54.55	Topic 333	100.00
Topic 309	10.00	Topic 334	0.00
Topic 310	6.35	Topic 335	0.00
Topic 311	5.56	Topic 336	0.00
Topic 312	0.00	Topic 337	60.00
Topic 313	20.00	Topic 338	60.00
Topic 314	0.00	Topic 339	21.05
Topic 315	10.17	Topic 340	20.00
Topic 316	3.39	Topic 341	66.67
Topic 317	6.67	Topic 342	5.21
Topic 318	22.22	Topic 343	0.00
Topic 319	15.79	Topic 344	21.21
Topic 320	0.00	Topic 345	0.00
Topic 321	0.00	Topic 346	0.00
Topic 322	7.14	Topic 347	0.00
Topic 323	3.85	Topic 348	100.00
Topic 324	0.00	Topic 349	37.04
Topic 325	0.00	Topic 350	50.00



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	1,258
Relevant retrieved	793
Geometric Mean Average Precision	
	0.0541
Binary Preference (BPREF)	
	0.2160

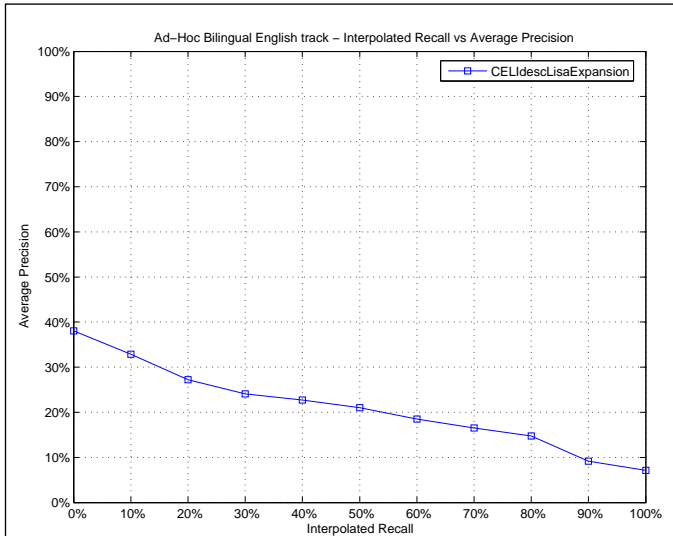
Priority	4
Query Construction	AUTOMATIC
Source Language	Italian
Topic Fields	description
Pooled	false

use desc, filter with LISA, expand with LISA

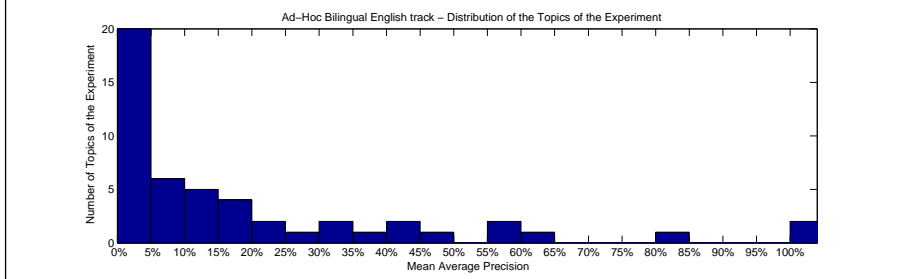
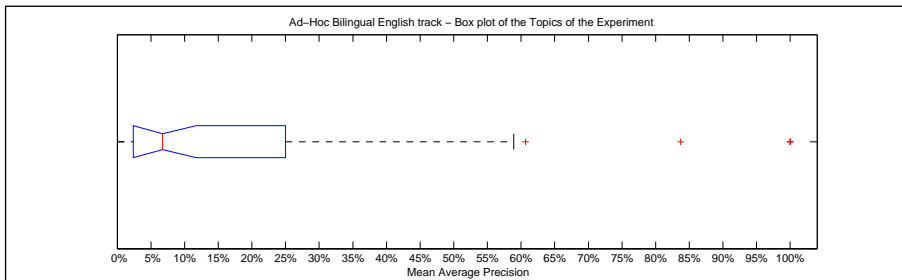
Interploated Recall (%)	Precision Averages (%)
0	38.03
10	32.84
20	27.18
30	24.09
40	22.75
50	21.00
60	18.52
70	16.51
80	14.77
90	9.19
100	7.13

Average precision (non-interpolated) for all relevant documents (averaged over queries)

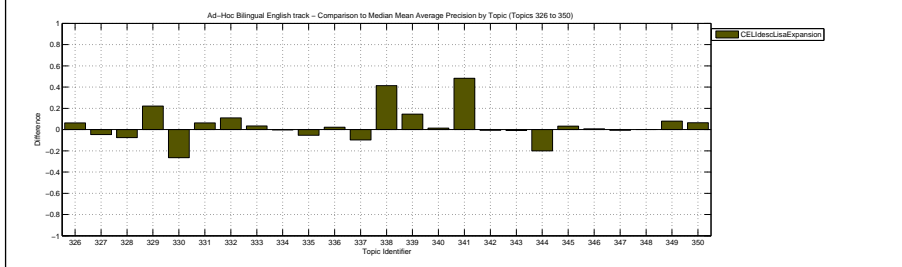
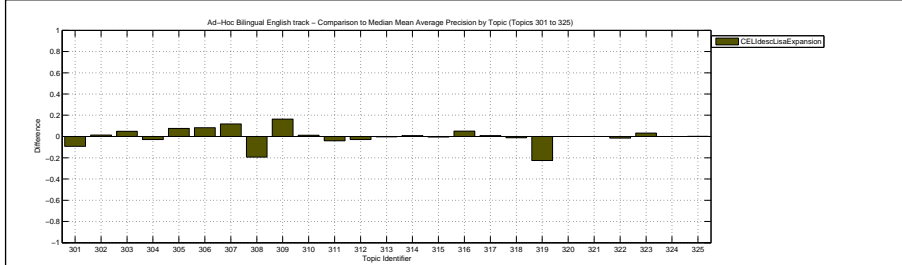
19.41



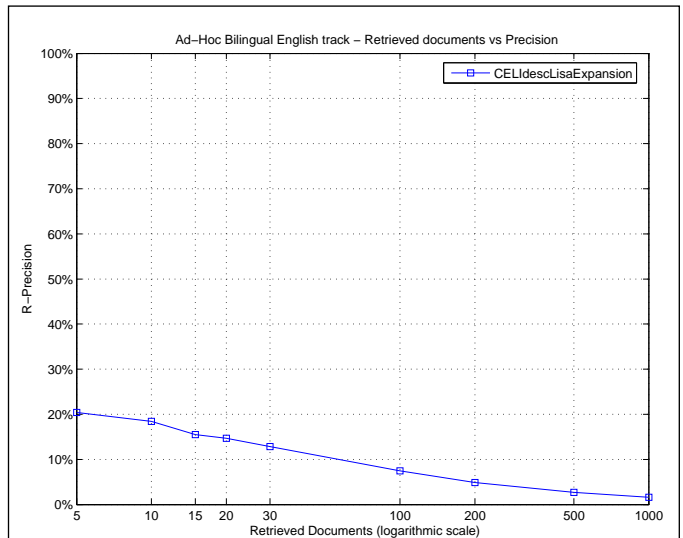
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0236
Second Quartile	0.0672
Third Quartile	0.2500
Interquartile range	0.2264
Mean	0.1941
Standard Deviation	0.2565
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5891
Mean With No Outliers	0.1361
Std With No Outliers	0.1625



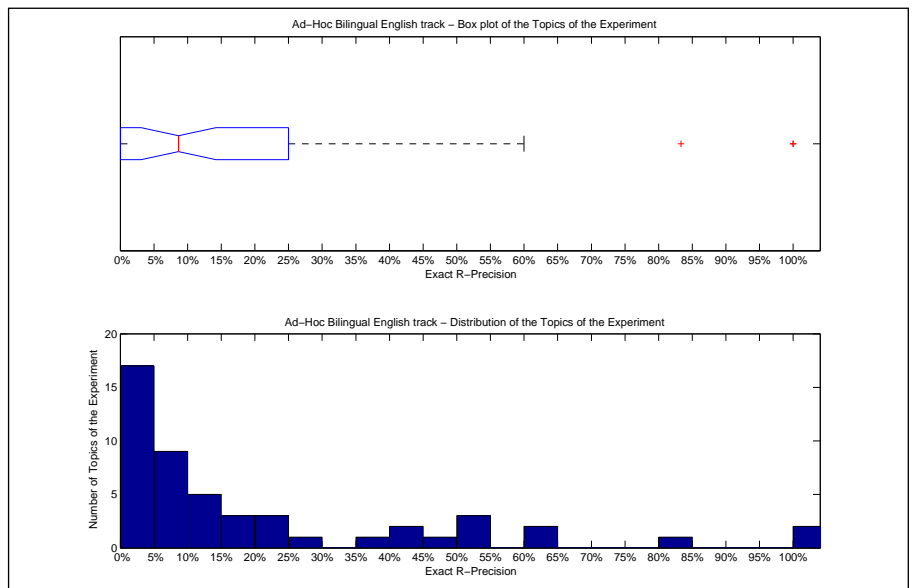
Precision averages (%) for individual queries			
Topic 301	12.04	Topic 326	20.17
Topic 302	6.57	Topic 327	4.37
Topic 303	12.40	Topic 328	33.81
Topic 304	0.46	Topic 329	57.72
Topic 305	11.04	Topic 330	18.14
Topic 306	25.00	Topic 331	24.16
Topic 307	17.69	Topic 332	44.94
Topic 308	46.75	Topic 333	100.00
Topic 309	17.74	Topic 334	3.64
Topic 310	1.91	Topic 335	6.86
Topic 311	3.67	Topic 336	5.15
Topic 312	1.18	Topic 337	39.34
Topic 313	0.03	Topic 338	60.67
Topic 314	3.27	Topic 339	42.93
Topic 315	0.55	Topic 340	16.64
Topic 316	11.41	Topic 341	83.72
Topic 317	5.37	Topic 342	0.93
Topic 318	1.91	Topic 343	0.69
Topic 319	3.89	Topic 344	11.12
Topic 320	2.36	Topic 345	5.03
Topic 321	0.00	Topic 346	2.90
Topic 322	1.14	Topic 347	2.36
Topic 323	5.43	Topic 348	100.00
Topic 324	0.00	Topic 349	32.02
Topic 325	2.49	Topic 350	58.91



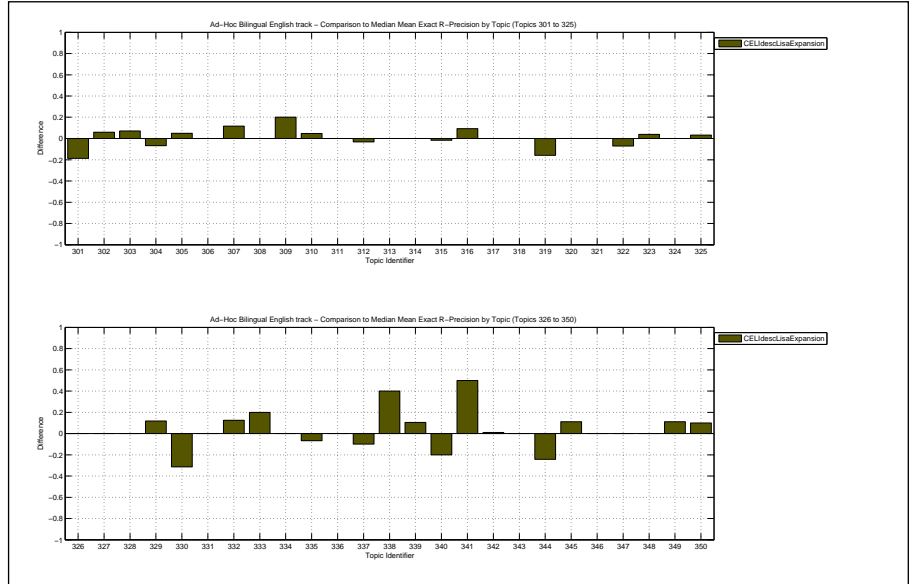
Docs Cutoff Levels	Precision at DCL (%)
5 docs	20.40
10 docs	18.40
15 docs	15.47
20 docs	14.70
30 docs	12.87
100 docs	7.44
200 docs	4.87
500 docs	2.70
1000 docs	1.59
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	20.16



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0864
Third Quartile	0.2500
Interquartile range	0.2500
Mean	0.2016
Standard Deviation	0.2627
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6000
Mean With No Outliers	0.1541
Std With No Outliers	0.1866



Precision averages (%) for individual queries			
Topic 301	6.25	Topic 326	25.00
Topic 302	11.76	Topic 327	0.00
Topic 303	14.29	Topic 328	47.83
Topic 304	0.00	Topic 329	52.94
Topic 305	16.39	Topic 330	17.65
Topic 306	0.00	Topic 331	17.65
Topic 307	24.68	Topic 332	50.00
Topic 308	54.55	Topic 333	100.00
Topic 309	20.00	Topic 334	0.00
Topic 310	7.94	Topic 335	6.67
Topic 311	12.96	Topic 336	0.00
Topic 312	3.23	Topic 337	45.00
Topic 313	0.00	Topic 338	60.00
Topic 314	5.56	Topic 339	42.11
Topic 315	3.39	Topic 340	0.00
Topic 316	22.03	Topic 341	83.33
Topic 317	6.67	Topic 342	6.25
Topic 318	0.00	Topic 343	0.00
Topic 319	10.53	Topic 344	9.09
Topic 320	0.00	Topic 345	11.11
Topic 321	0.00	Topic 346	0.00
Topic 322	0.00	Topic 347	0.00
Topic 323	7.69	Topic 348	100.00
Topic 324	0.00	Topic 349	37.04
Topic 325	8.20	Topic 350	60.00



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	1,258
Relevant retrieved	764
Geometric Mean Average Precision	0.0651
Binary Preference (BPREF)	0.2079

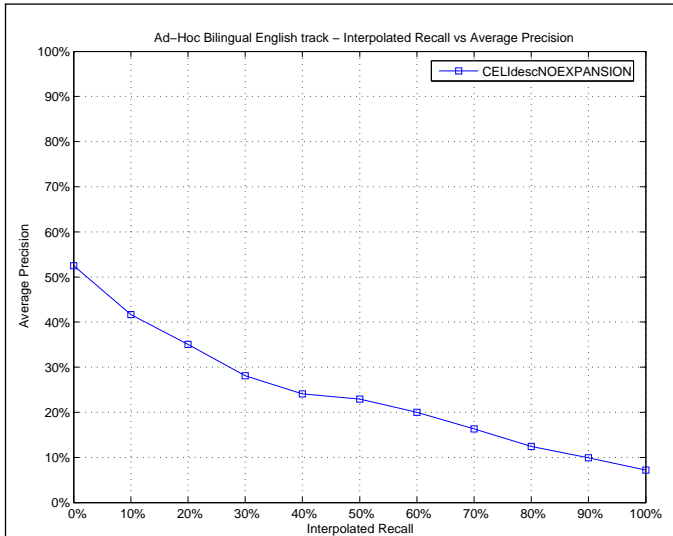
Priority	2
Query Construction	AUTOMATIC
Source Language	Italian
Topic Fields	description
Pooled	true

use desc, filter with LISA

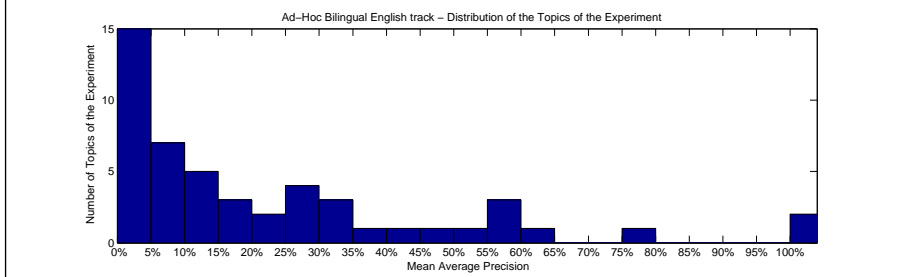
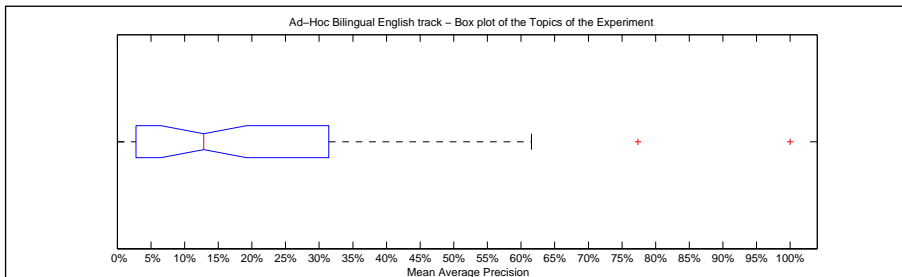
Interploated Recall (%)	Precision Averages (%)
0	52.49
10	41.66
20	35.06
30	28.07
40	24.06
50	22.90
60	19.97
70	16.31
80	12.43
90	9.92
100	7.17

Average precision (non-interpolated) for all relevant documents (averaged over queries)

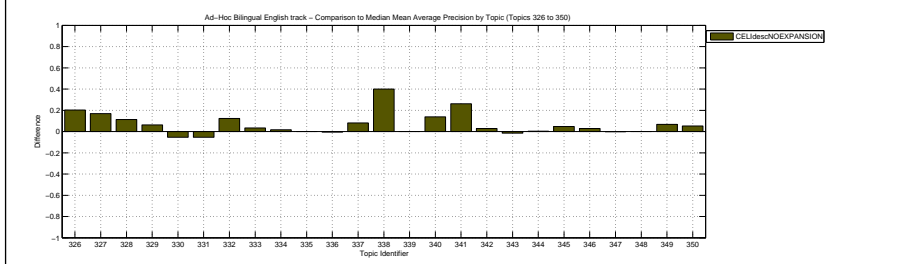
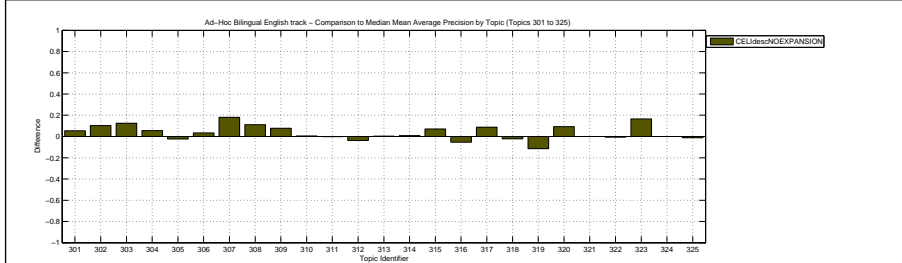
22.68



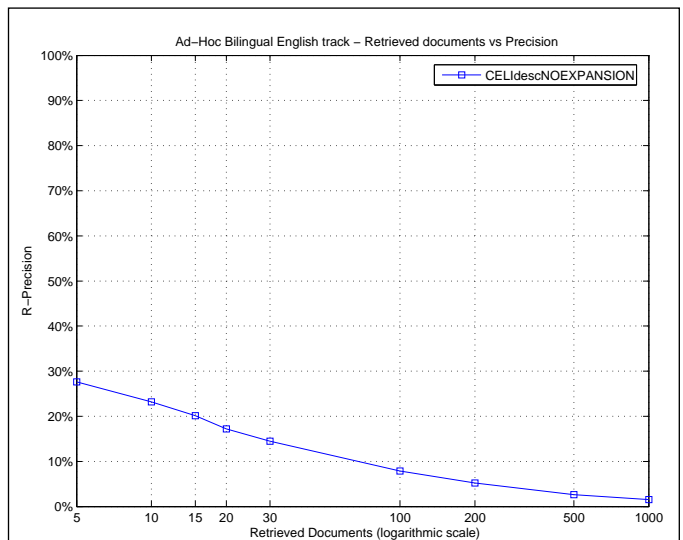
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0279
Second Quartile	0.1283
Third Quartile	0.3141
Interquartile range	0.2862
Mean	0.2268
Standard Deviation	0.2544
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6154
Mean With No Outliers	0.1823
Std With No Outliers	0.1855



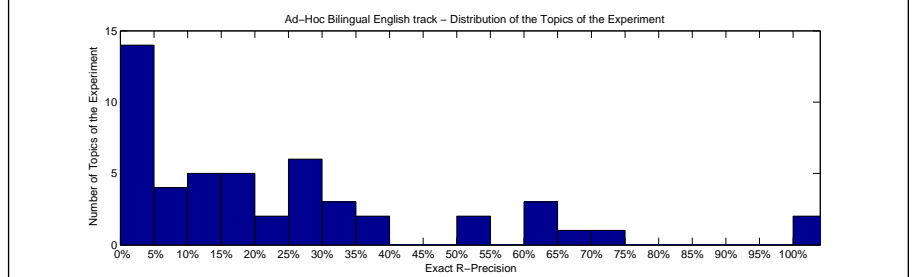
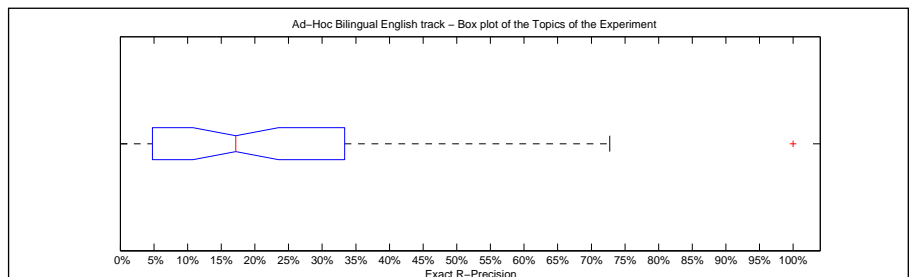
Precision averages (%) for individual queries			
Topic 301	26.66	Topic 326	34.02
Topic 302	15.46	Topic 327	25.91
Topic 303	19.98	Topic 328	52.60
Topic 304	8.90	Topic 329	41.79
Topic 305	1.06	Topic 330	39.13
Topic 306	20.00	Topic 331	12.44
Topic 307	23.90	Topic 332	46.21
Topic 308	77.37	Topic 333	100.00
Topic 309	9.07	Topic 334	5.58
Topic 310	1.16	Topic 335	12.26
Topic 311	7.46	Topic 336	2.45
Topic 312	0.45	Topic 337	57.26
Topic 313	0.72	Topic 338	59.31
Topic 314	3.25	Topic 339	28.42
Topic 315	8.25	Topic 340	29.20
Topic 316	0.89	Topic 341	61.54
Topic 317	13.22	Topic 342	4.54
Topic 318	0.84	Topic 343	0.00
Topic 319	15.00	Topic 344	31.41
Topic 320	11.57	Topic 345	6.57
Topic 321	0.00	Topic 346	5.13
Topic 322	2.05	Topic 347	2.79
Topic 323	18.72	Topic 348	100.00
Topic 324	0.00	Topic 349	30.86
Topic 325	1.22	Topic 350	57.58



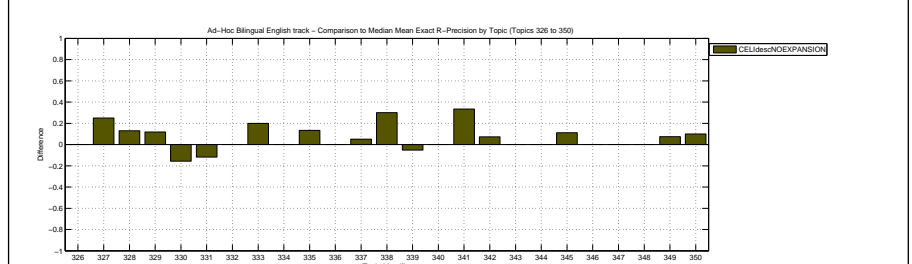
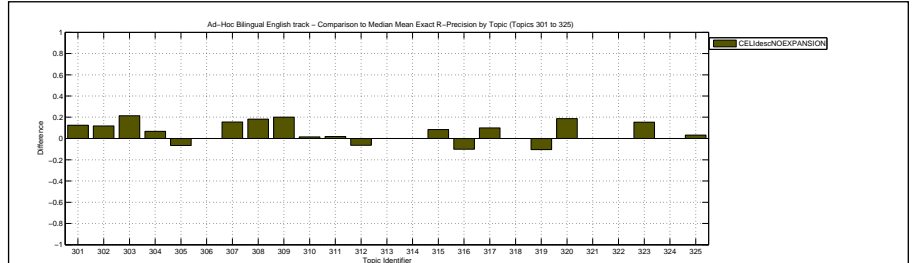
Docs Cutoff Levels	Precision at DCL (%)
5 docs	27.60
10 docs	23.20
15 docs	20.13
20 docs	17.20
30 docs	14.47
100 docs	7.90
200 docs	5.22
500 docs	2.64
1000 docs	1.53
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	23.81



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0476
Second Quartile	0.1716
Third Quartile	0.3333
Interquartile range	0.2857
Mean	0.2381
Standard Deviation	0.2534
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7273
Mean With No Outliers	0.2064
Std With No Outliers	0.2031



Precision averages (%) for individual queries			
Topic 301	37.50	Topic 326	25.00
Topic 302	17.65	Topic 327	25.00
Topic 303	28.57	Topic 328	60.87
Topic 304	13.33	Topic 329	52.94
Topic 305	4.92	Topic 330	33.33
Topic 306	0.00	Topic 331	5.88
Topic 307	28.57	Topic 332	37.50
Topic 308	72.73	Topic 333	100.00
Topic 309	20.00	Topic 334	0.00
Topic 310	4.76	Topic 335	26.67
Topic 311	14.81	Topic 336	0.00
Topic 312	0.00	Topic 337	60.00
Topic 313	0.00	Topic 338	50.00
Topic 314	5.56	Topic 339	26.32
Topic 315	13.56	Topic 340	20.00
Topic 316	2.54	Topic 341	66.67
Topic 317	16.67	Topic 342	12.50
Topic 318	0.00	Topic 343	0.00
Topic 319	15.79	Topic 344	33.33
Topic 320	18.75	Topic 345	11.11
Topic 321	0.00	Topic 346	0.00
Topic 322	7.14	Topic 347	0.00
Topic 323	19.23	Topic 348	100.00
Topic 324	0.00	Topic 349	33.33
Topic 325	8.20	Topic 350	60.00



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	1,258
Relevant retrieved	602
Geometric Mean Average Precision	0.0339
Binary Preference (BPREF)	0.1923

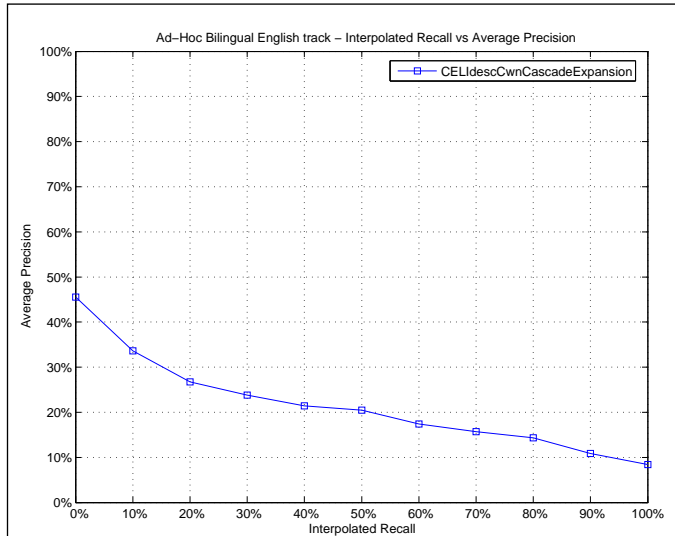
Priority	7
Query Construction	AUTOMATIC
Source Language	Italian
Topic Fields	description
Pooled	false

use desc, filter with LISA, expand with CWNPlus

Interploated Recall (%)	Precision Averages (%)
0	45.52
10	33.61
20	26.74
30	23.82
40	21.40
50	20.45
60	17.42
70	15.72
80	14.37
90	10.88
100	8.39

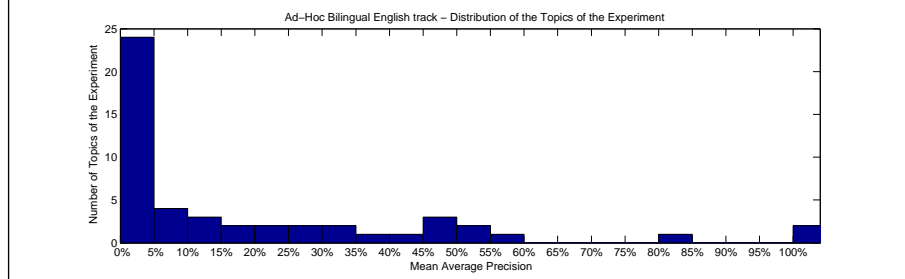
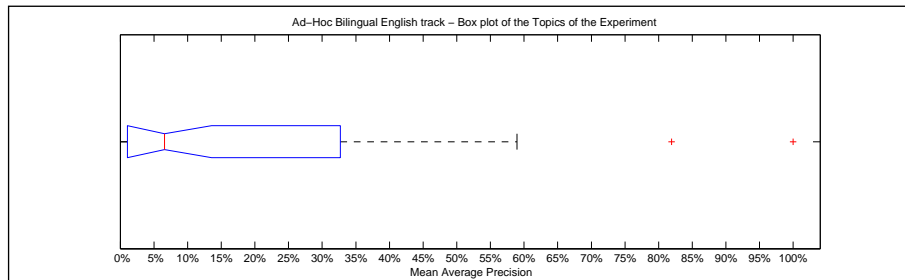
Average precision (non-interpolated) for all relevant documents (averaged over queries)

19.57



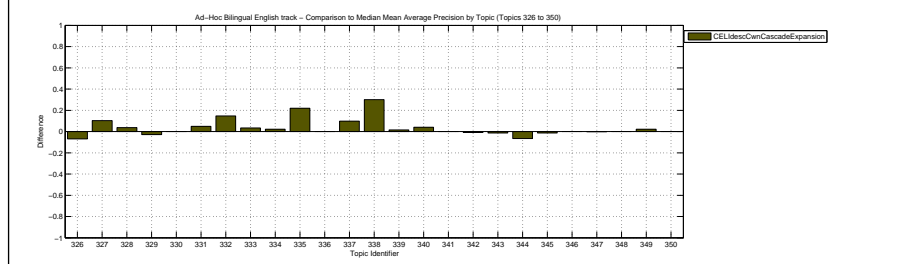
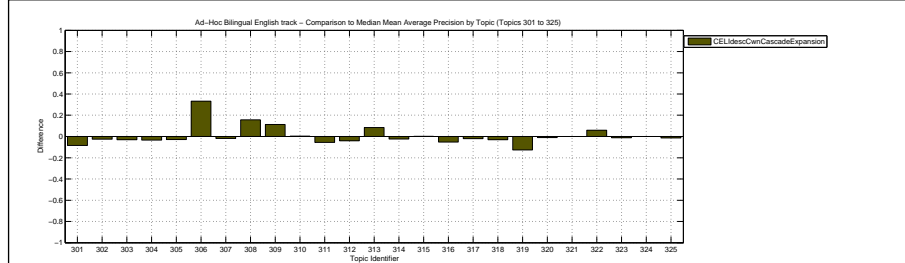
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.0107
Second Quartile	0.0656
Third Quartile	0.3271
Interquartile range	0.3164
Mean	0.1957
Standard Deviation	0.2591
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5894
Mean With No Outliers	0.1482
Std With No Outliers	0.1806

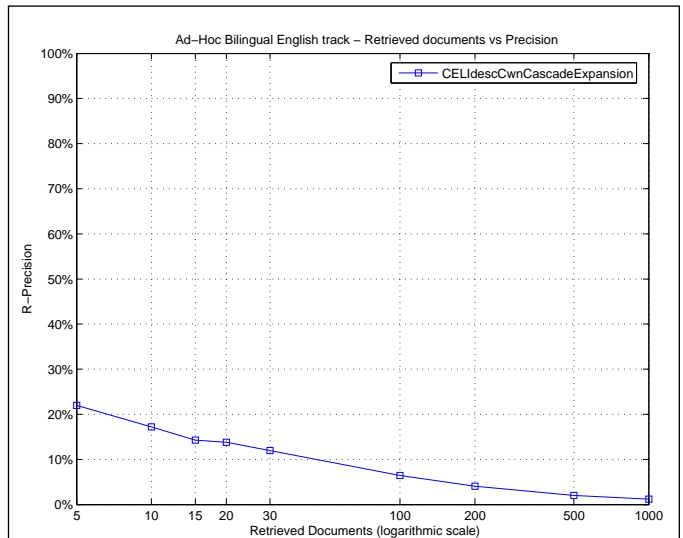


Precision averages (%) for individual queries

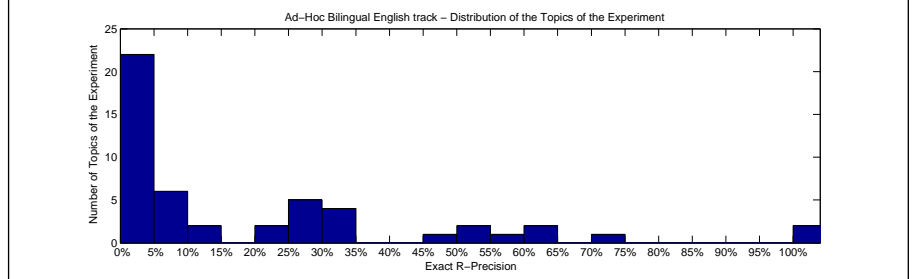
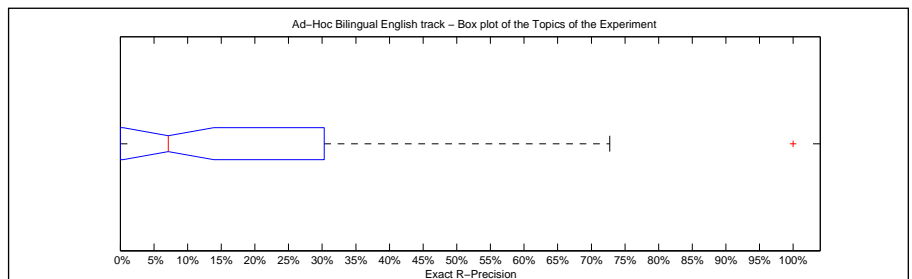
Topic 301	12.87	Topic 326	6.93
Topic 302	2.71	Topic 327	19.40
Topic 303	4.48	Topic 328	45.11
Topic 304	0.03	Topic 329	32.71
Topic 305	0.62	Topic 330	44.58
Topic 306	50.00	Topic 331	22.72
Topic 307	4.09	Topic 332	48.68
Topic 308	81.94	Topic 333	100.00
Topic 309	12.62	Topic 334	6.19
Topic 310	1.03	Topic 335	34.13
Topic 311	2.16	Topic 336	2.96
Topic 312	0.01	Topic 337	58.94
Topic 313	8.88	Topic 338	49.25
Topic 314	0.10	Topic 339	29.90
Topic 315	1.29	Topic 340	19.32
Topic 316	1.04	Topic 341	35.46
Topic 317	2.49	Topic 342	0.85
Topic 318	0.00	Topic 343	0.13
Topic 319	13.91	Topic 344	24.50
Topic 320	1.36	Topic 345	0.52
Topic 321	0.00	Topic 346	2.28
Topic 322	8.53	Topic 347	2.79
Topic 323	1.13	Topic 348	100.00
Topic 324	0.00	Topic 349	26.27
Topic 325	1.07	Topic 350	52.42



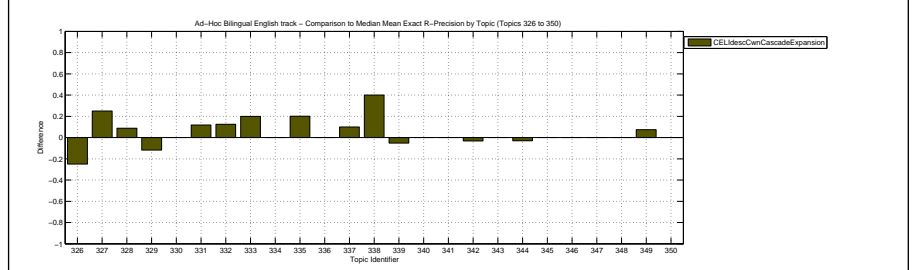
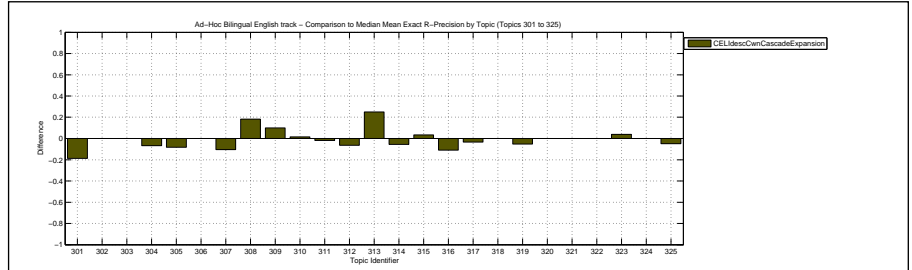
Docs Cutoff Levels	Precision at DCL (%)
5 docs	22.00
10 docs	17.20
15 docs	14.27
20 docs	13.80
30 docs	11.93
100 docs	6.44
200 docs	4.04
500 docs	2.01
1000 docs	1.20
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	19.82



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0714
Third Quartile	0.3030
Interquartile range	0.3030
Mean	0.1982
Standard Deviation	0.2612
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7273
Mean With No Outliers	0.1648
Std With No Outliers	0.2064



Precision averages (%) for individual queries			
Topic 301	6.25	Topic 326	0.00
Topic 302	5.88	Topic 327	25.00
Topic 303	7.14	Topic 328	56.52
Topic 304	0.00	Topic 329	29.41
Topic 305	3.28	Topic 330	49.02
Topic 306	0.00	Topic 331	29.41
Topic 307	2.60	Topic 332	50.00
Topic 308	72.73	Topic 333	100.00
Topic 309	10.00	Topic 334	0.00
Topic 310	4.76	Topic 335	33.33
Topic 311	11.11	Topic 336	0.00
Topic 312	0.00	Topic 337	65.00
Topic 313	25.00	Topic 338	60.00
Topic 314	0.00	Topic 339	26.32
Topic 315	8.47	Topic 340	20.00
Topic 316	1.69	Topic 341	33.33
Topic 317	3.33	Topic 342	2.08
Topic 318	0.00	Topic 343	0.00
Topic 319	21.05	Topic 344	30.30
Topic 320	0.00	Topic 345	0.00
Topic 321	0.00	Topic 346	0.00
Topic 322	7.14	Topic 347	0.00
Topic 323	7.69	Topic 348	100.00
Topic 324	0.00	Topic 349	33.33
Topic 325	0.00	Topic 350	50.00



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	45,697
Relevant	1,258
Relevant retrieved	773
Geometric Mean Average Precision	0.0451
Binary Preference (BPREF)	0.2155

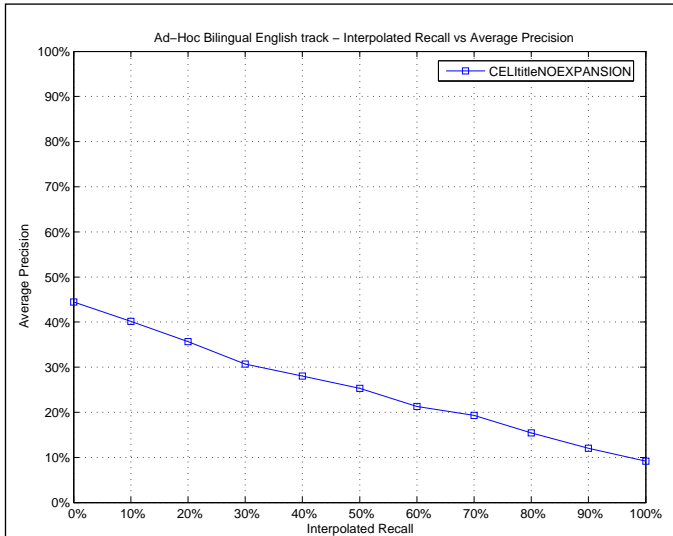
Priority	1
Query Construction	AUTOMATIC
Source Language	Italian
Topic Fields	title
Pooled	false

use title, filter with LISA

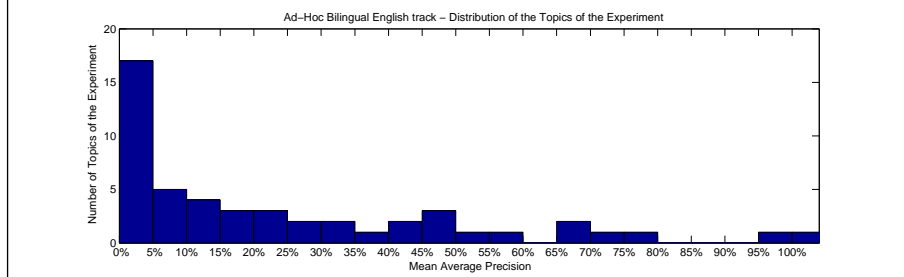
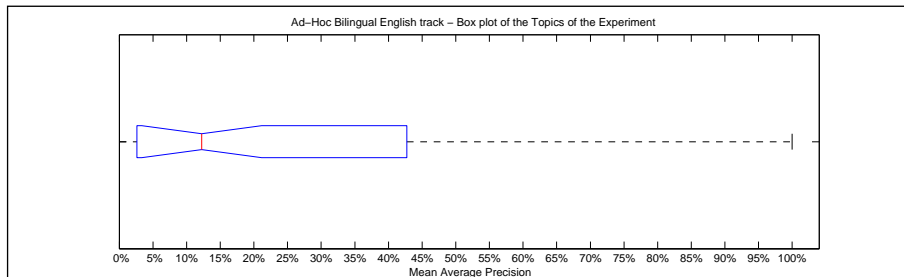
Interploated Recall (%)	Precision Averages (%)
0	44.43
10	40.14
20	35.66
30	30.70
40	28.04
50	25.29
60	21.32
70	19.32
80	15.44
90	12.01
100	9.17

Average precision (non-interpolated) for all relevant documents (averaged over queries)

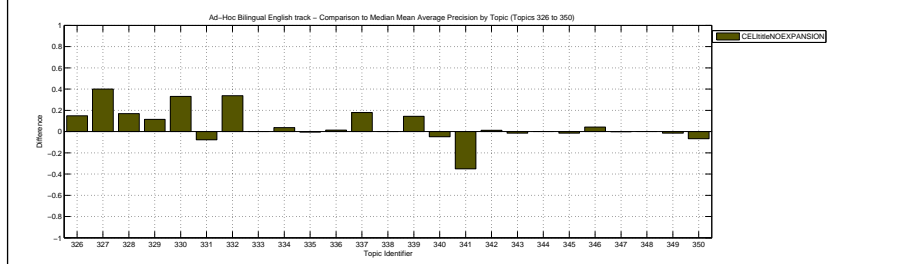
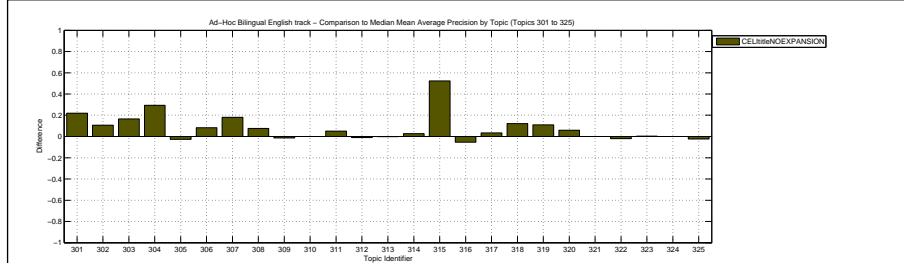
23.97



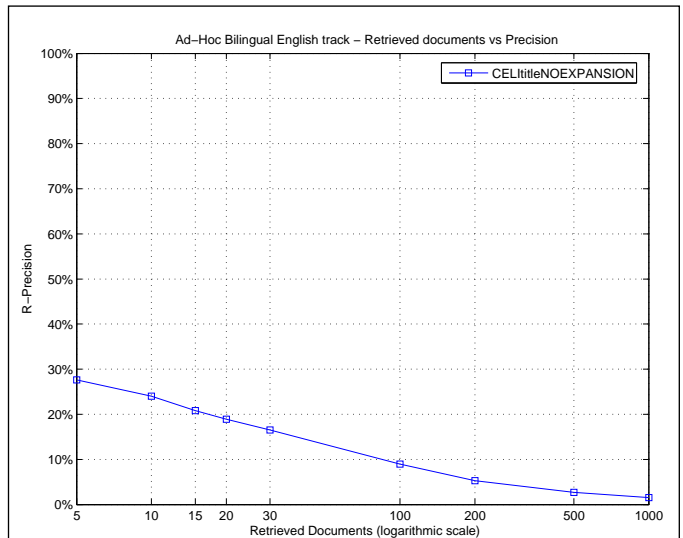
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0261
Second Quartile	0.1224
Third Quartile	0.4274
Interquartile range	0.4013
Mean	0.2397
Standard Deviation	0.2713
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.2397
Std With No Outliers	0.2713



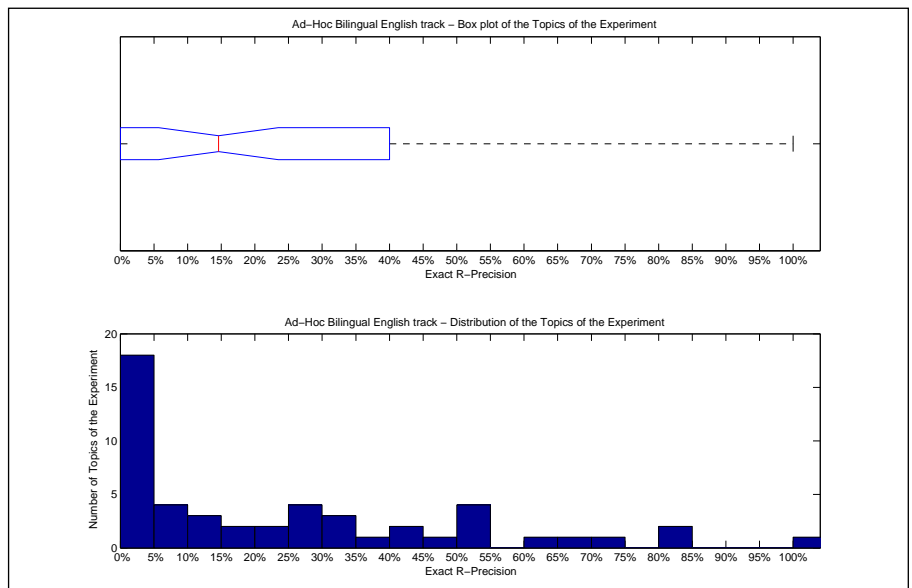
Precision averages (%) for individual queries			
Topic 301	43.30	Topic 326	28.68
Topic 302	15.84	Topic 327	49.09
Topic 303	24.03	Topic 328	58.27
Topic 304	32.78	Topic 329	47.00
Topic 305	0.71	Topic 330	77.74
Topic 306	25.00	Topic 331	10.03
Topic 307	23.90	Topic 332	67.65
Topic 308	73.81	Topic 333	96.67
Topic 309	0.00	Topic 334	7.71
Topic 310	0.71	Topic 335	11.70
Topic 311	12.78	Topic 336	4.26
Topic 312	3.12	Topic 337	67.11
Topic 313	0.18	Topic 338	19.24
Topic 314	5.13	Topic 339	42.74
Topic 315	53.33	Topic 340	10.48
Topic 316	0.89	Topic 341	0.39
Topic 317	7.91	Topic 342	2.77
Topic 318	15.15	Topic 343	0.00
Topic 319	37.53	Topic 344	31.14
Topic 320	8.33	Topic 345	0.32
Topic 321	0.00	Topic 346	6.50
Topic 322	0.68	Topic 347	2.79
Topic 323	2.61	Topic 348	100.00
Topic 324	0.00	Topic 349	22.65
Topic 325	0.00	Topic 350	45.69



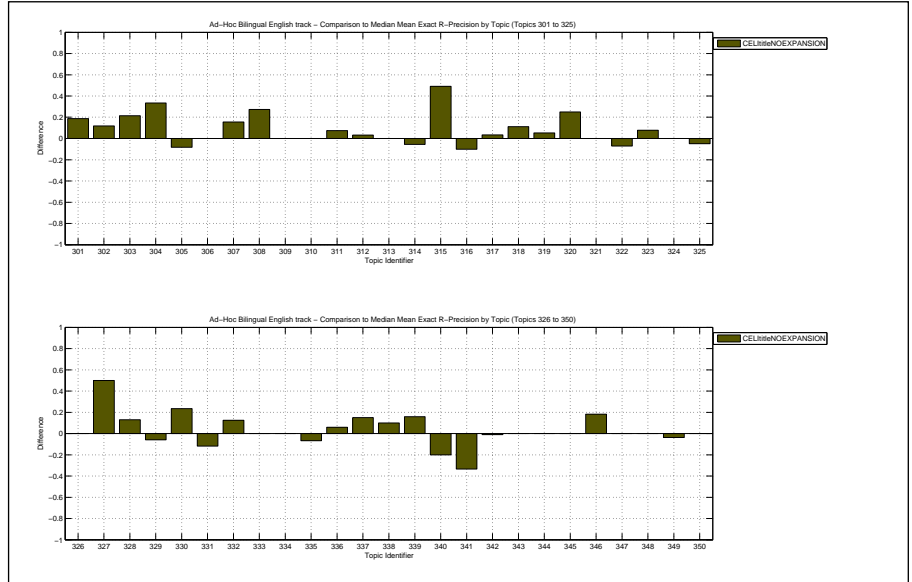
Docs Cutoff Levels	Precision at DCL (%)
5 docs	27.60
10 docs	24.00
15 docs	20.80
20 docs	18.90
30 docs	16.53
100 docs	8.96
200 docs	5.30
500 docs	2.67
1000 docs	1.55
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	23.81



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1459
Third Quartile	0.4000
Interquartile range	0.4000
Mean	0.2381
Standard Deviation	0.2639
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.2381
Std With No Outliers	0.2639



Precision averages (%) for individual queries			
Topic 301	43.75	Topic 326	25.00
Topic 302	17.65	Topic 327	50.00
Topic 303	28.57	Topic 328	60.87
Topic 304	40.00	Topic 329	35.29
Topic 305	3.28	Topic 330	72.55
Topic 306	0.00	Topic 331	5.88
Topic 307	28.57	Topic 332	50.00
Topic 308	81.82	Topic 333	80.00
Topic 309	0.00	Topic 334	0.00
Topic 310	3.17	Topic 335	6.67
Topic 311	20.37	Topic 336	5.88
Topic 312	9.68	Topic 337	70.00
Topic 313	0.00	Topic 338	30.00
Topic 314	0.00	Topic 339	47.37
Topic 315	54.24	Topic 340	0.00
Topic 316	2.54	Topic 341	0.00
Topic 317	10.00	Topic 342	4.17
Topic 318	11.11	Topic 343	0.00
Topic 319	31.58	Topic 344	33.33
Topic 320	25.00	Topic 345	0.00
Topic 321	0.00	Topic 346	18.18
Topic 322	0.00	Topic 347	0.00
Topic 323	11.54	Topic 348	100.00
Topic 324	0.00	Topic 349	22.22
Topic 325	0.00	Topic 350	50.00



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	49,096
Relevant	1,258
Relevant retrieved	673
Geometric Mean Average Precision	0.0470
Binary Preference (BPREF)	0.2342

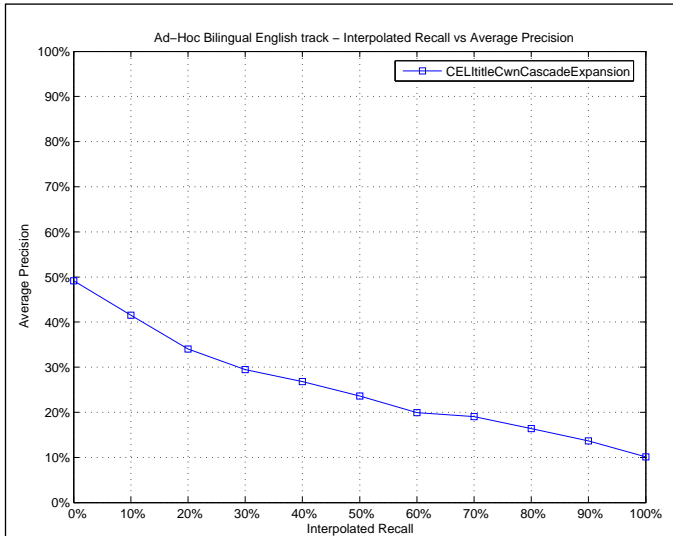
Priority	8
Query Construction	AUTOMATIC
Source Language	Italian
Topic Fields	title
Pooled	false

use title, filter with LISA, expand with CWNPlus

Interploated Recall (%)	Precision Averages (%)
0	49.15
10	41.51
20	34.01
30	29.44
40	26.78
50	23.60
60	19.95
70	19.06
80	16.41
90	13.66
100	10.14

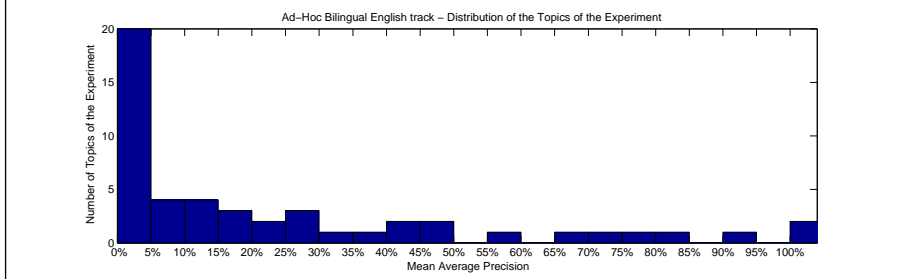
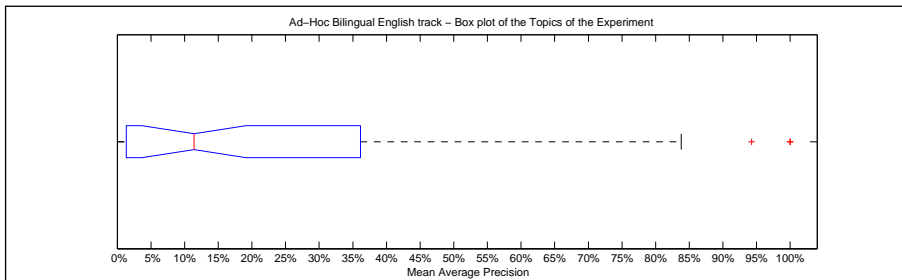
Average precision (non-interpolated) for all relevant documents (averaged over queries)

23.90



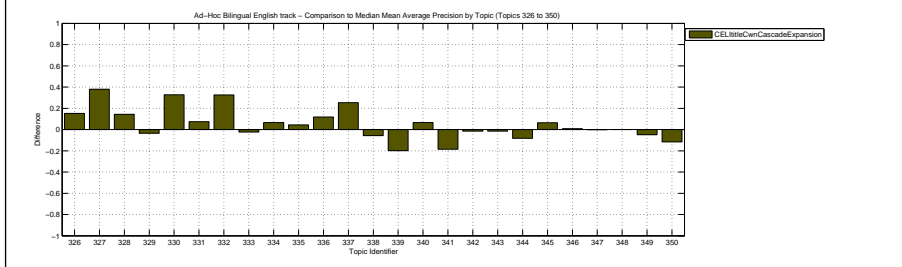
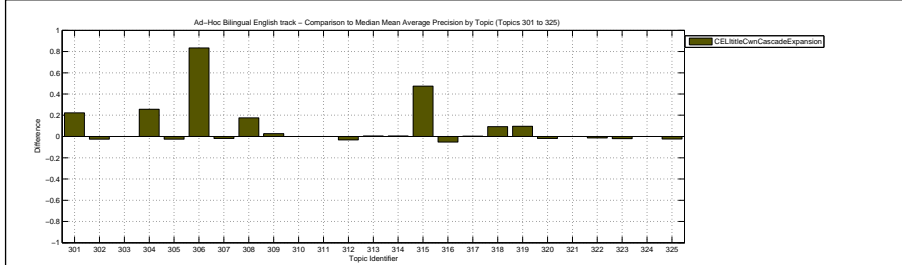
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.0132
Second Quartile	0.1139
Third Quartile	0.3614
Interquartile range	0.3482
Mean	0.2390
Standard Deviation	0.2932
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8382
Mean With No Outliers	0.1916
Std With No Outliers	0.2310

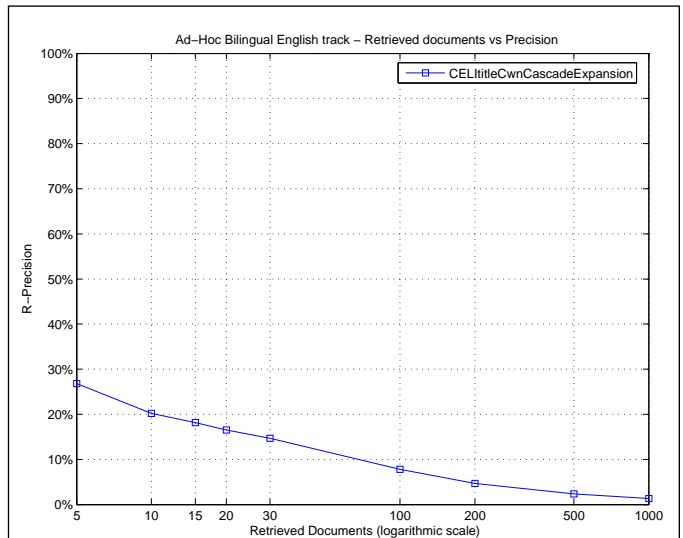


Precision averages (%) for individual queries

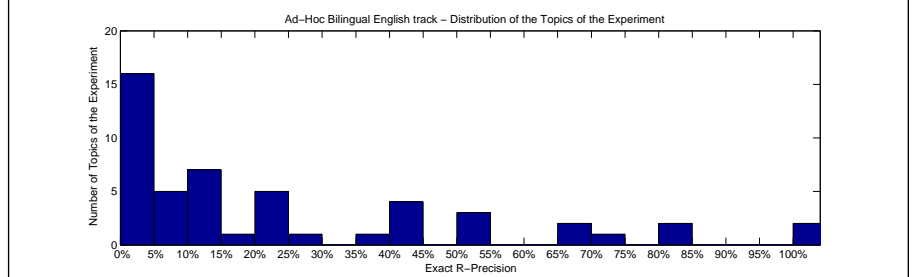
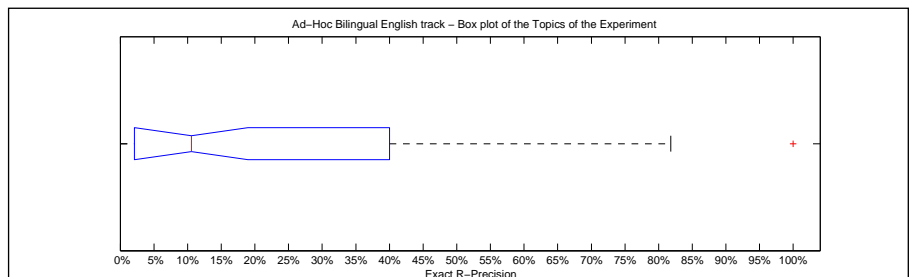
Topic 301	43.56	Topic 326	28.97
Topic 302	2.62	Topic 327	46.94
Topic 303	7.56	Topic 328	55.62
Topic 304	28.92	Topic 329	31.96
Topic 305	0.99	Topic 330	77.39
Topic 306	100.00	Topic 331	25.30
Topic 307	4.09	Topic 332	66.57
Topic 308	83.82	Topic 333	94.29
Topic 309	3.99	Topic 334	10.54
Topic 310	0.69	Topic 335	16.67
Topic 311	7.76	Topic 336	14.74
Topic 312	0.89	Topic 337	74.51
Topic 313	0.81	Topic 338	13.48
Topic 314	2.88	Topic 339	8.56
Topic 315	48.49	Topic 340	21.88
Topic 316	1.04	Topic 341	16.88
Topic 317	4.91	Topic 342	0.16
Topic 318	12.24	Topic 343	0.00
Topic 319	36.14	Topic 344	22.94
Topic 320	0.46	Topic 345	8.29
Topic 321	0.00	Topic 346	3.07
Topic 322	1.32	Topic 347	2.79
Topic 323	0.18	Topic 348	100.00
Topic 324	0.00	Topic 349	19.27
Topic 325	0.00	Topic 350	40.72



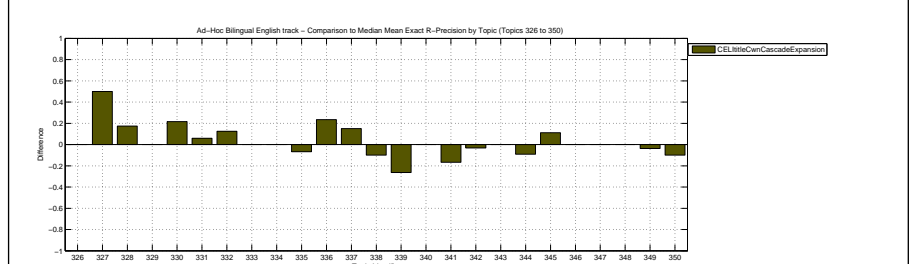
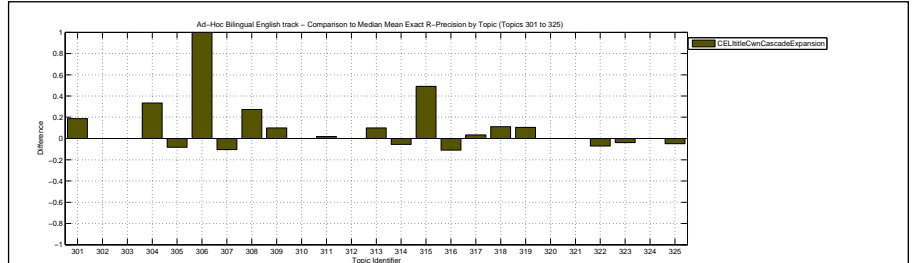
Docs Cutoff Levels	Precision at DCL (%)
5 docs	26.80
10 docs	20.20
15 docs	18.13
20 docs	16.50
30 docs	14.67
100 docs	7.80
200 docs	4.70
500 docs	2.34
1000 docs	1.35
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	24.00



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0208
Second Quartile	0.1056
Third Quartile	0.4000
Interquartile range	0.3792
Mean	0.2400
Standard Deviation	0.2826
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8182
Mean With No Outliers	0.2084
Std With No Outliers	0.2401



Precision averages (%) for individual queries			
Topic 301	43.75	Topic 326	25.00
Topic 302	5.88	Topic 327	50.00
Topic 303	7.14	Topic 328	65.22
Topic 304	40.00	Topic 329	41.18
Topic 305	3.28	Topic 330	70.59
Topic 306	100.00	Topic 331	23.53
Topic 307	2.60	Topic 332	50.00
Topic 308	81.82	Topic 333	80.00
Topic 309	10.00	Topic 334	0.00
Topic 310	3.17	Topic 335	6.67
Topic 311	14.81	Topic 336	23.53
Topic 312	6.45	Topic 337	70.00
Topic 313	10.00	Topic 338	10.00
Topic 314	0.00	Topic 339	5.26
Topic 315	54.24	Topic 340	20.00
Topic 316	1.69	Topic 341	16.67
Topic 317	10.00	Topic 342	2.08
Topic 318	11.11	Topic 343	0.00
Topic 319	36.84	Topic 344	24.24
Topic 320	0.00	Topic 345	11.11
Topic 321	0.00	Topic 346	0.00
Topic 322	0.00	Topic 347	0.00
Topic 323	0.00	Topic 348	100.00
Topic 324	0.00	Topic 349	22.22
Topic 325	0.00	Topic 350	40.00



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	49,192
Relevant	1,258
Relevant retrieved	814
Geometric Mean Average Precision	0.0491
Binary Preference (BPREF)	0.2109

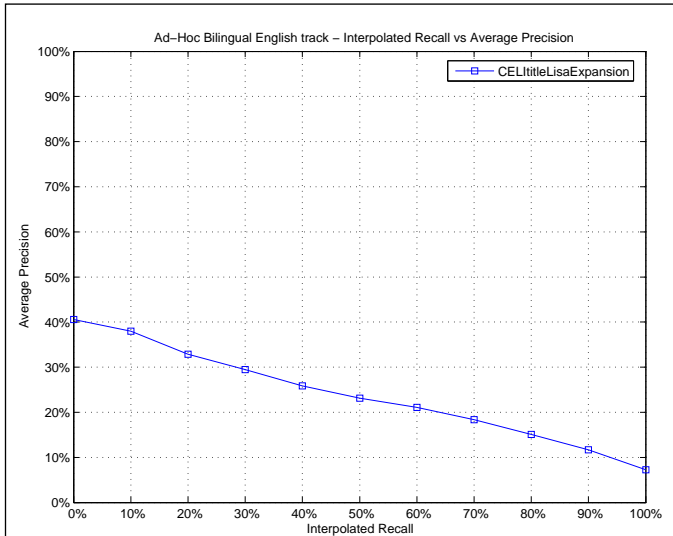
Priority	3
Query Construction	AUTOMATIC
Source Language	Italian
Topic Fields	title
Pooled	false

use title, filter with LISA, expand with LISA

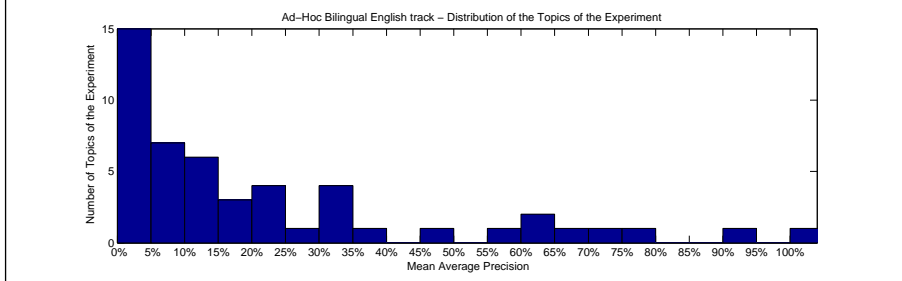
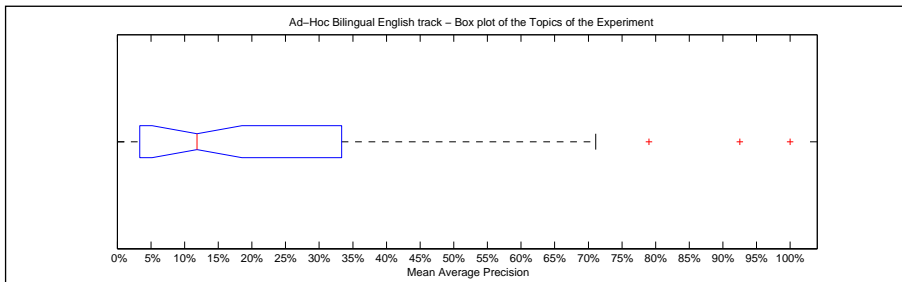
Interploated Recall (%)	Precision Averages (%)
0	40.58
10	37.95
20	32.90
30	29.44
40	25.85
50	23.14
60	21.11
70	18.33
80	15.06
90	11.65
100	7.29

Average precision (non-interpolated) for all relevant documents (averaged over queries)

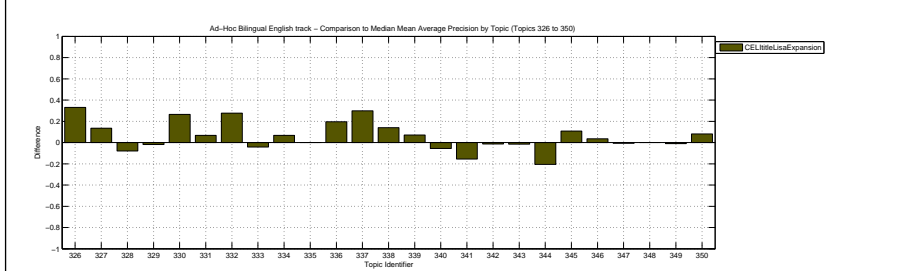
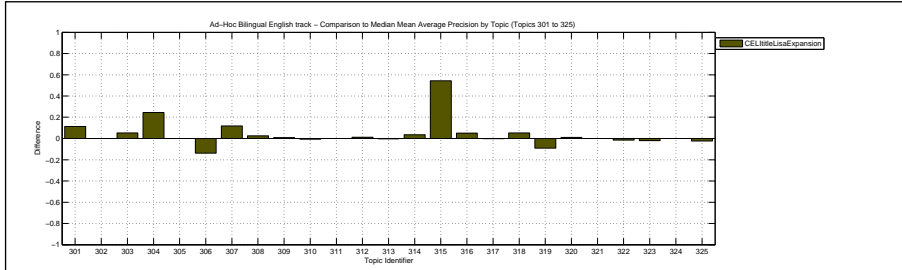
22.38



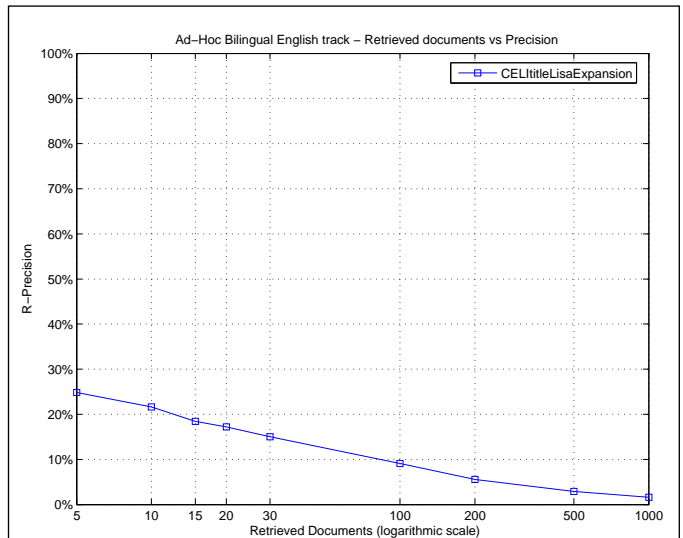
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0335
Second Quartile	0.1185
Third Quartile	0.3332
Interquartile range	0.2997
Mean	0.2238
Standard Deviation	0.2601
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7112
Mean With No Outliers	0.1803
Std With No Outliers	0.1984



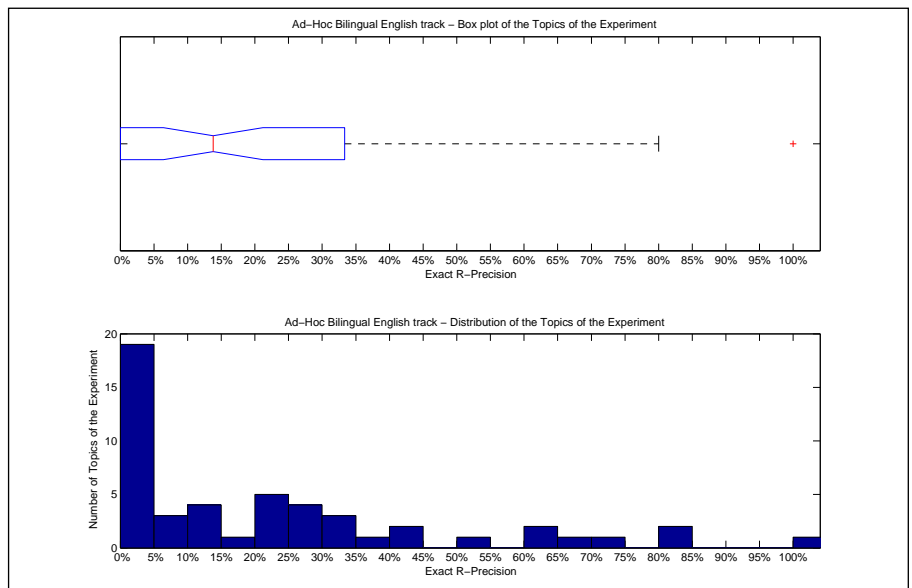
Precision averages (%) for individual queries			
Topic 301	32.71	Topic 326	46.90
Topic 302	5.17	Topic 327	22.62
Topic 303	12.81	Topic 328	33.38
Topic 304	27.74	Topic 329	33.74
Topic 305	3.43	Topic 330	71.12
Topic 306	2.78	Topic 331	24.61
Topic 307	17.69	Topic 332	61.58
Topic 308	68.67	Topic 333	92.50
Topic 309	2.17	Topic 334	10.75
Topic 310	0.07	Topic 335	12.28
Topic 311	7.69	Topic 336	22.59
Topic 312	5.23	Topic 337	79.02
Topic 313	0.03	Topic 338	33.32
Topic 314	5.91	Topic 339	35.53
Topic 315	55.50	Topic 340	9.77
Topic 316	11.41	Topic 341	19.94
Topic 317	4.32	Topic 342	0.32
Topic 318	8.19	Topic 343	0.00
Topic 319	17.48	Topic 344	10.54
Topic 320	3.35	Topic 345	12.58
Topic 321	0.00	Topic 346	5.89
Topic 322	1.21	Topic 347	2.36
Topic 323	0.28	Topic 348	100.00
Topic 324	0.00	Topic 349	23.06
Topic 325	0.00	Topic 350	60.52



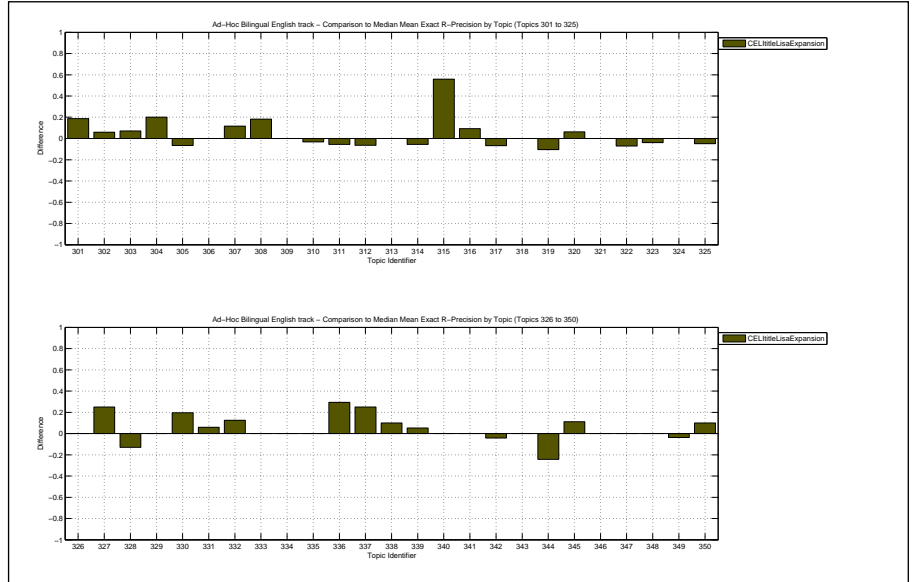
Docs Cutoff Levels	Precision at DCL (%)
5 docs	24.80
10 docs	21.60
15 docs	18.40
20 docs	17.20
30 docs	15.00
100 docs	9.10
200 docs	5.55
500 docs	2.92
1000 docs	1.63
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	22.12



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1381
Third Quartile	0.3333
Interquartile range	0.3333
Mean	0.2212
Standard Deviation	0.2588
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8000
Mean With No Outliers	0.2053
Std With No Outliers	0.2355



Precision averages (%) for individual queries			
Topic 301	43.75	Topic 326	25.00
Topic 302	11.76	Topic 327	25.00
Topic 303	14.29	Topic 328	34.78
Topic 304	26.67	Topic 329	41.18
Topic 305	4.92	Topic 330	68.63
Topic 306	0.00	Topic 331	23.53
Topic 307	24.68	Topic 332	50.00
Topic 308	72.73	Topic 333	80.00
Topic 309	0.00	Topic 334	0.00
Topic 310	0.00	Topic 335	13.33
Topic 311	7.41	Topic 336	29.41
Topic 312	0.00	Topic 337	80.00
Topic 313	0.00	Topic 338	30.00
Topic 314	0.00	Topic 339	36.84
Topic 315	61.02	Topic 340	20.00
Topic 316	22.03	Topic 341	33.33
Topic 317	0.00	Topic 342	1.04
Topic 318	0.00	Topic 343	0.00
Topic 319	15.79	Topic 344	9.09
Topic 320	6.25	Topic 345	11.11
Topic 321	0.00	Topic 346	0.00
Topic 322	0.00	Topic 347	0.00
Topic 323	0.00	Topic 348	100.00
Topic 324	0.00	Topic 349	22.22
Topic 325	0.00	Topic 350	60.00



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	45,697
Relevant	1,258
Relevant retrieved	680
Geometric Mean Average Precision	0.0359
Binary Preference (BPREF)	0.2068

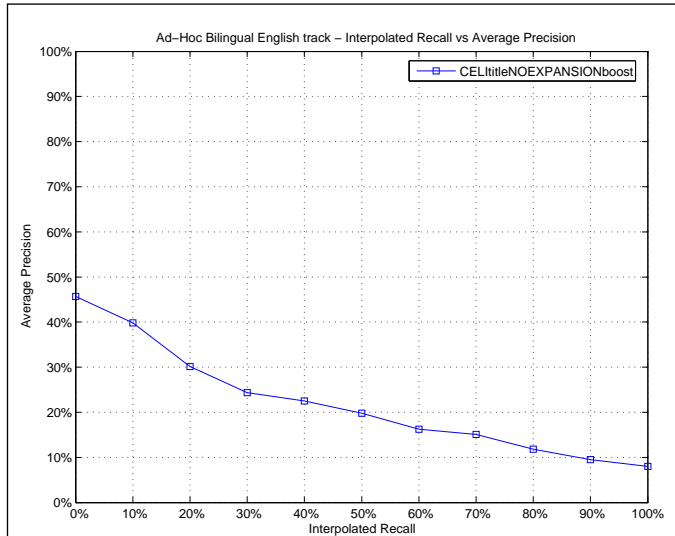
Priority	9
Query Construction	AUTOMATIC
Source Language	Italian
Topic Fields	title
Pooled	false

use title, filter with LISA boost on doc title

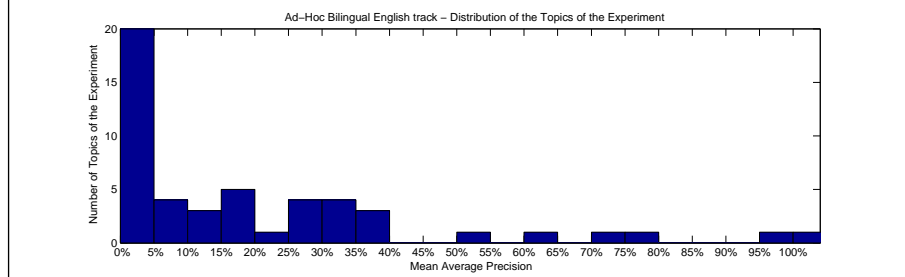
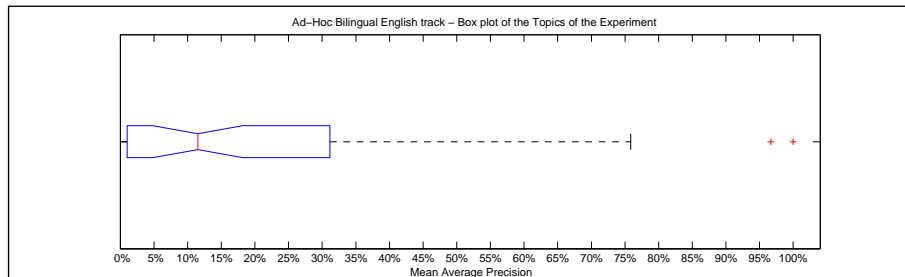
Interploated Recall (%)	Precision Averages (%)
0	45.70
10	39.78
20	30.11
30	24.38
40	22.48
50	19.76
60	16.26
70	15.07
80	11.79
90	9.48
100	8.04

Average precision (non-interpolated) for all relevant documents (averaged over queries)

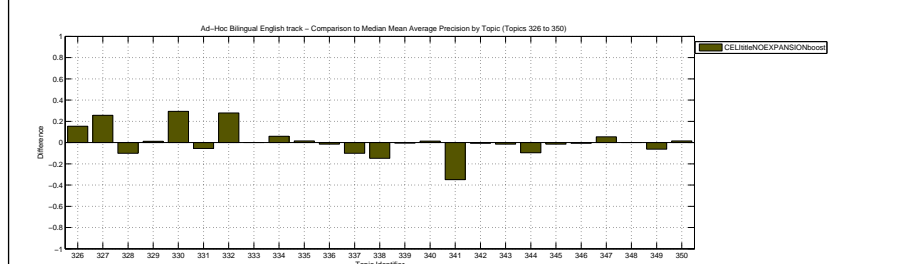
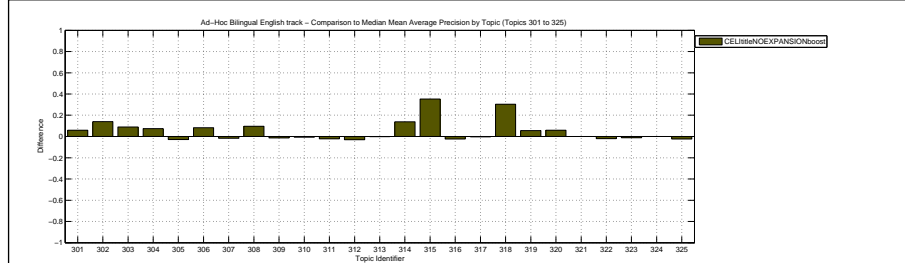
20.35



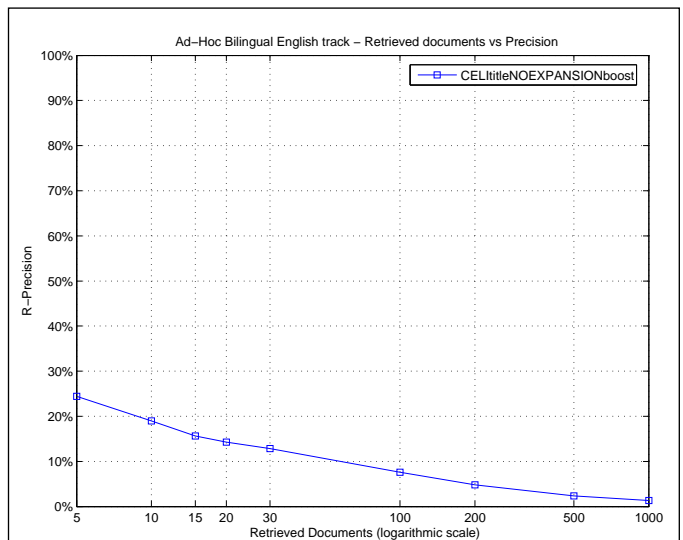
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0102
Second Quartile	0.1152
Third Quartile	0.3115
Interquartile range	0.3013
Mean	0.2035
Standard Deviation	0.2511
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7587
Mean With No Outliers	0.1710
Std With No Outliers	0.1969



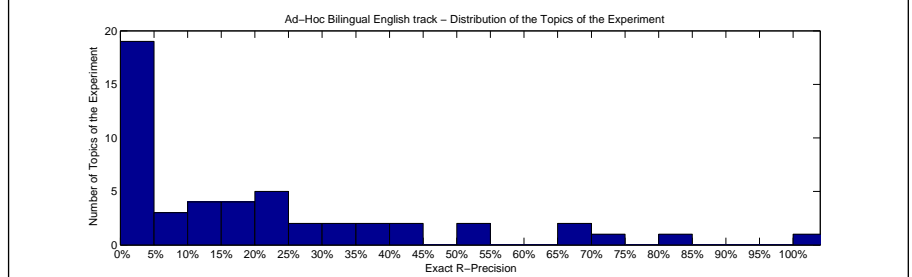
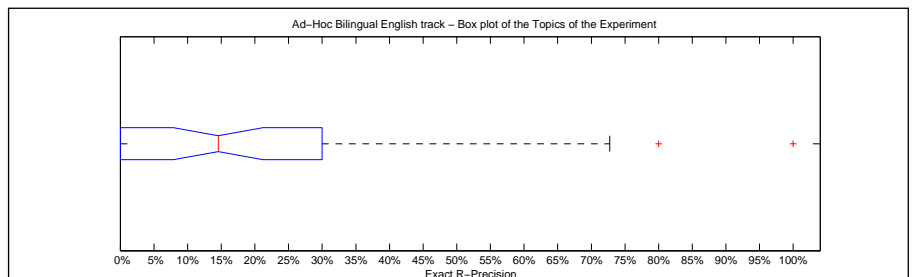
Precision averages (%) for individual queries			
Topic 301	27.22	Topic 326	29.15
Topic 302	19.14	Topic 327	34.65
Topic 303	16.44	Topic 328	31.15
Topic 304	10.82	Topic 329	36.80
Topic 305	0.53	Topic 330	73.96
Topic 306	25.00	Topic 331	12.21
Topic 307	4.22	Topic 332	61.90
Topic 308	75.87	Topic 333	96.67
Topic 309	0.00	Topic 334	9.85
Topic 310	0.05	Topic 335	13.85
Topic 311	5.54	Topic 336	1.48
Topic 312	1.06	Topic 337	39.07
Topic 313	0.18	Topic 338	4.45
Topic 314	16.21	Topic 339	27.95
Topic 315	36.40	Topic 340	16.62
Topic 316	3.95	Topic 341	0.54
Topic 317	4.08	Topic 342	1.02
Topic 318	33.49	Topic 343	0.00
Topic 319	32.21	Topic 344	21.54
Topic 320	8.33	Topic 345	0.32
Topic 321	0.00	Topic 346	1.61
Topic 322	0.68	Topic 347	8.51
Topic 323	1.02	Topic 348	100.00
Topic 324	0.00	Topic 349	17.88
Topic 325	0.01	Topic 350	53.86



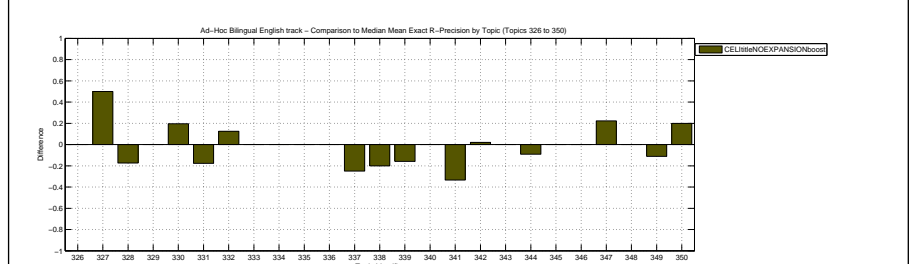
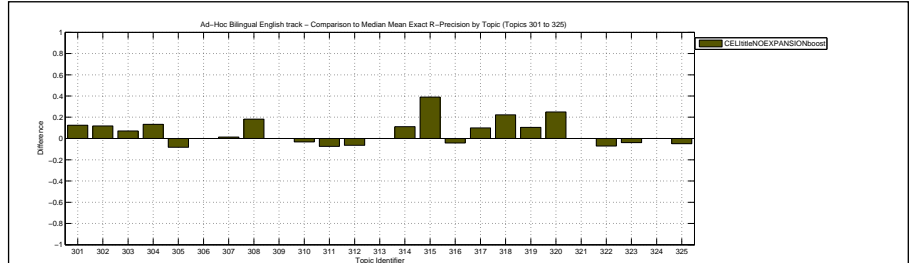
Docs Cutoff Levels	Precision at DCL (%)
5 docs	24.40
10 docs	19.00
15 docs	15.60
20 docs	14.30
30 docs	12.87
100 docs	7.62
200 docs	4.79
500 docs	2.35
1000 docs	1.36
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	20.36



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1455
Third Quartile	0.3000
Interquartile range	0.3000
Mean	0.2036
Standard Deviation	0.2454
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7273
Mean With No Outliers	0.1746
Std With No Outliers	0.2021



Precision averages (%) for individual queries			
Topic 301	37.50	Topic 326	25.00
Topic 302	17.65	Topic 327	50.00
Topic 303	14.29	Topic 328	30.43
Topic 304	20.00	Topic 329	41.18
Topic 305	3.28	Topic 330	68.63
Topic 306	0.00	Topic 331	0.00
Topic 307	14.29	Topic 332	50.00
Topic 308	72.73	Topic 333	80.00
Topic 309	0.00	Topic 334	0.00
Topic 310	0.00	Topic 335	13.33
Topic 311	5.56	Topic 336	0.00
Topic 312	0.00	Topic 337	30.00
Topic 313	0.00	Topic 338	0.00
Topic 314	16.67	Topic 339	15.79
Topic 315	44.07	Topic 340	20.00
Topic 316	8.47	Topic 341	0.00
Topic 317	16.67	Topic 342	7.29
Topic 318	22.22	Topic 343	0.00
Topic 319	36.84	Topic 344	24.24
Topic 320	25.00	Topic 345	0.00
Topic 321	0.00	Topic 346	0.00
Topic 322	0.00	Topic 347	22.22
Topic 323	0.00	Topic 348	100.00
Topic 324	0.00	Topic 349	14.81
Topic 325	0.00	Topic 350	70.00



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	48,192
Relevant	1,199
Relevant retrieved	636
Geometric Mean Average Precision	0.0347
Binary Preference (BPREF)	0.2066

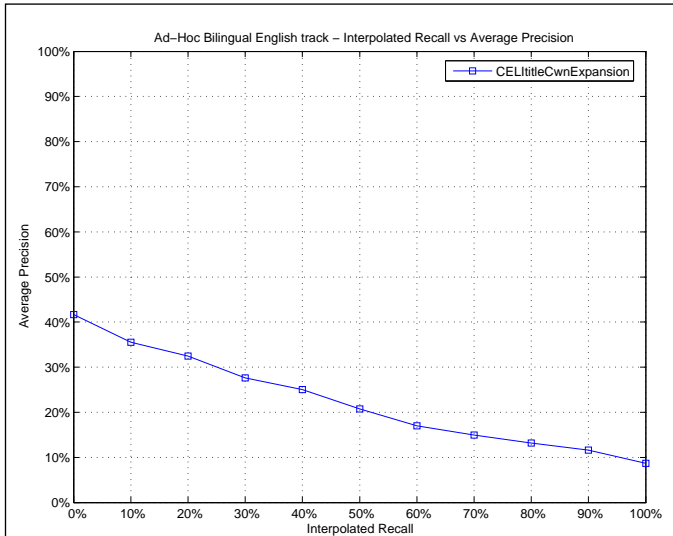
Priority	5
Query Construction	AUTOMATIC
Source Language	Italian
Topic Fields	title
Pooled	false

use title, filter with LISA, expand with CWN

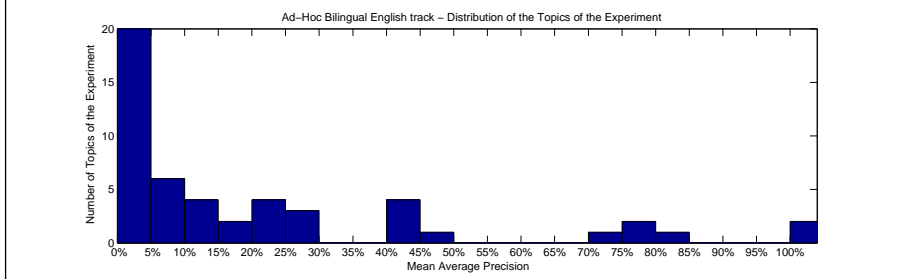
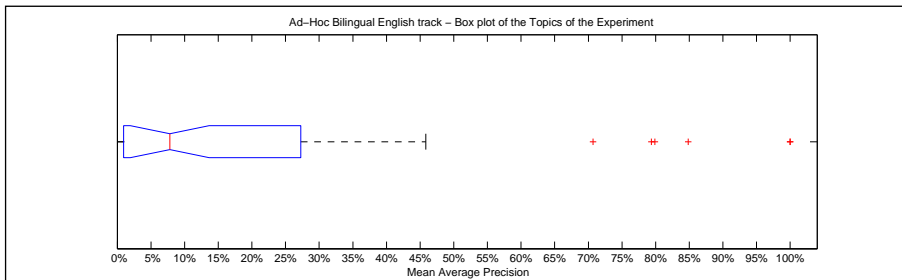
Interploated Recall (%)	Precision Averages (%)
0	41.68
10	35.52
20	32.48
30	27.63
40	25.02
50	20.76
60	16.98
70	14.94
80	13.15
90	11.61
100	8.68

Average precision (non-interpolated) for all relevant documents (averaged over queries)

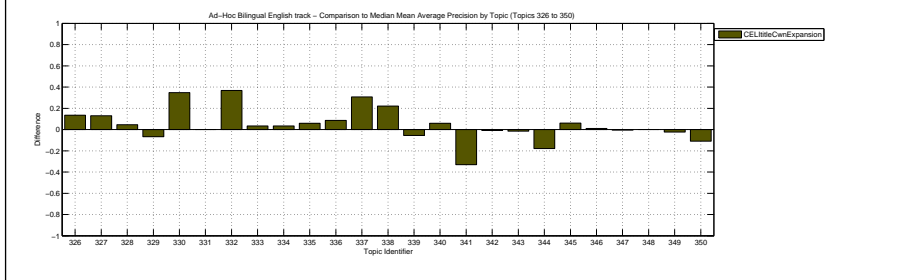
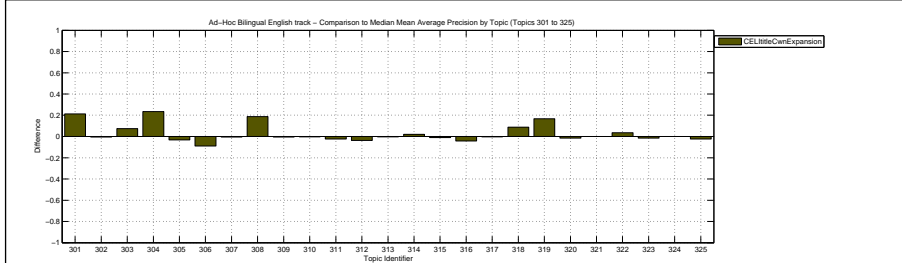
21.10



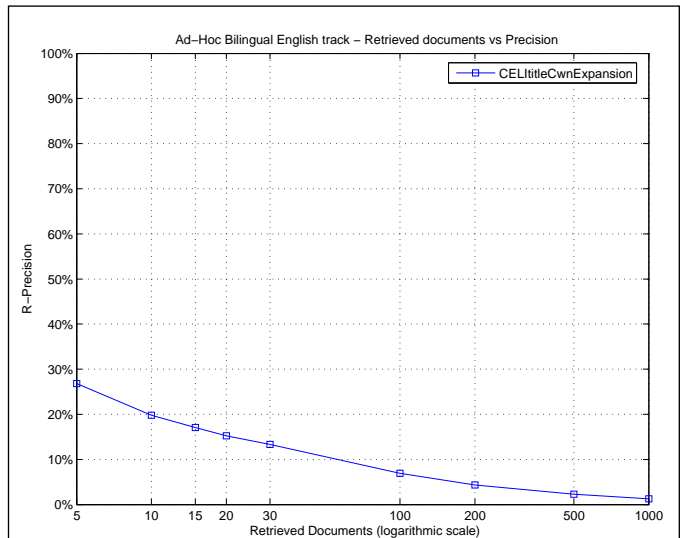
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0093
Second Quartile	0.0779
Third Quartile	0.2729
Interquartile range	0.2635
Mean	0.2110
Standard Deviation	0.2775
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4586
Mean With No Outliers	0.1228
Std With No Outliers	0.1404



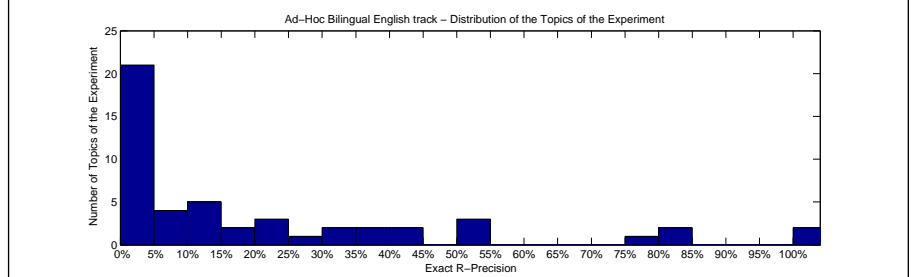
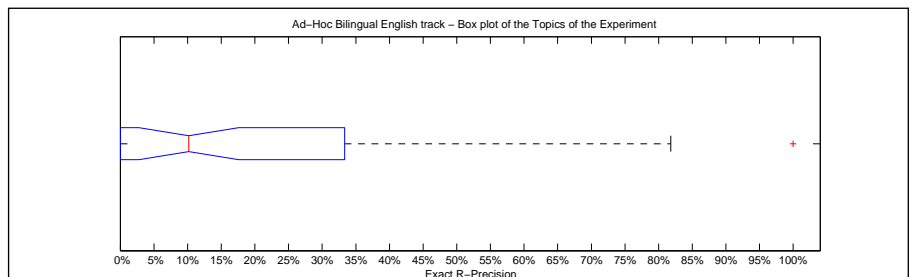
Precision averages (%) for individual queries			
Topic 301	42.56	Topic 326	27.29
Topic 302	4.60	Topic 327	21.97
Topic 303	14.97	Topic 328	45.86
Topic 304	26.75	Topic 329	28.76
Topic 305	0.17	Topic 330	79.37
Topic 306	7.69	Topic 331	17.86
Topic 307	5.34	Topic 332	70.69
Topic 308	84.86	Topic 333	100.00
Topic 309	0.93	Topic 334	7.36
Topic 310	0.30	Topic 335	18.17
Topic 311	5.29	Topic 336	11.55
Topic 312	0.43	Topic 337	79.89
Topic 313	0.01	Topic 338	41.29
Topic 314	4.47	Topic 339	22.85
Topic 315	0.00	Topic 340	21.27
Topic 316	2.03	Topic 341	2.43
Topic 317	4.21	Topic 342	0.80
Topic 318	11.79	Topic 343	0.00
Topic 319	43.29	Topic 344	13.32
Topic 320	0.90	Topic 345	7.89
Topic 321	0.00	Topic 346	3.23
Topic 322	6.14	Topic 347	2.59
Topic 323	0.76	Topic 348	100.00
Topic 324	0.01	Topic 349	21.72
Topic 325	0.00	Topic 350	41.47



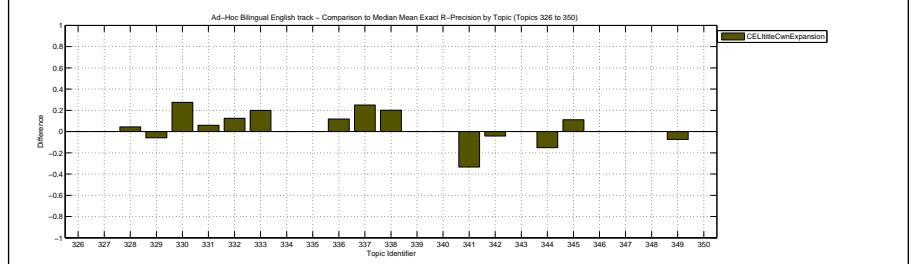
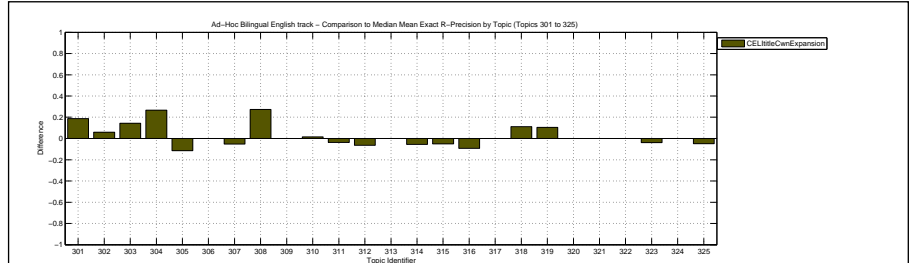
Docs Cutoff Levels	Precision at DCL (%)
5 docs	26.80
10 docs	19.80
15 docs	17.07
20 docs	15.20
30 docs	13.33
100 docs	6.90
200 docs	4.31
500 docs	2.26
1000 docs	1.27
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	20.74



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1019
Third Quartile	0.3333
Interquartile range	0.3333
Mean	0.2074
Standard Deviation	0.2750
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8182
Mean With No Outliers	0.1744
Std With No Outliers	0.2259



Precision averages (%) for individual queries			
Topic 301	43.75	Topic 326	25.00
Topic 302	11.76	Topic 327	0.00
Topic 303	21.43	Topic 328	52.17
Topic 304	33.33	Topic 329	35.29
Topic 305	0.00	Topic 330	76.47
Topic 306	0.00	Topic 331	23.53
Topic 307	7.79	Topic 332	50.00
Topic 308	81.82	Topic 333	100.00
Topic 309	0.00	Topic 334	0.00
Topic 310	4.76	Topic 335	13.33
Topic 311	9.26	Topic 336	11.76
Topic 312	0.00	Topic 337	80.00
Topic 313	0.00	Topic 338	40.00
Topic 314	0.00	Topic 339	31.58
Topic 315	0.00	Topic 340	20.00
Topic 316	3.39	Topic 341	0.00
Topic 317	6.67	Topic 342	1.04
Topic 318	11.11	Topic 343	0.00
Topic 319	36.84	Topic 344	18.18
Topic 320	0.00	Topic 345	11.11
Topic 321	0.00	Topic 346	0.00
Topic 322	7.14	Topic 347	0.00
Topic 323	0.00	Topic 348	100.00
Topic 324	0.00	Topic 349	18.52
Topic 325	0.00	Topic 350	50.00



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	1,258
Relevant retrieved	767
Geometric Mean Average Precision	0.0571
Binary Preference (BPREF)	0.2035

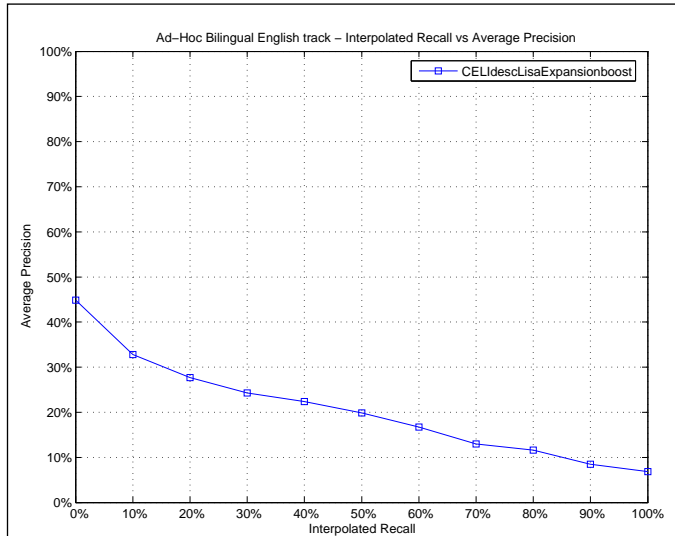
Priority	11
Query Construction	AUTOMATIC
Source Language	Italian
Topic Fields	description
Pooled	false

use desc, filter with LISA, expand with LISA, boost on doc title

Interploated Recall (%)	Precision Averages (%)
0	44.84
10	32.79
20	27.71
30	24.26
40	22.39
50	19.88
60	16.74
70	12.96
80	11.64
90	8.46
100	6.83

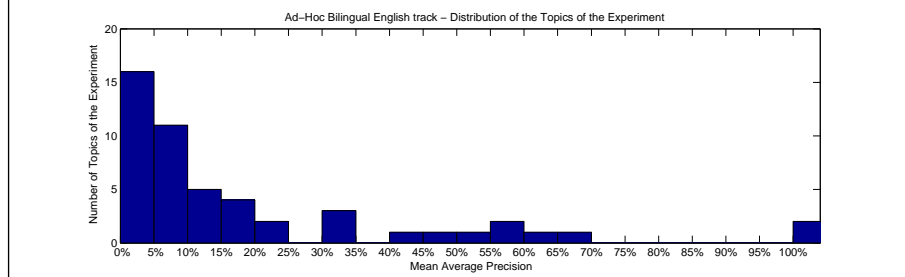
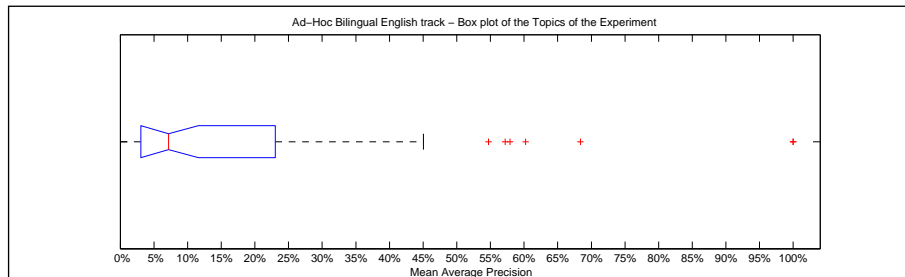
Average precision (non-interpolated) for all relevant documents (averaged over queries)

19.08



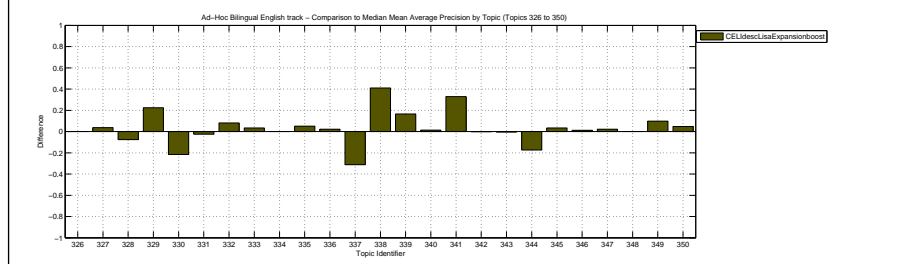
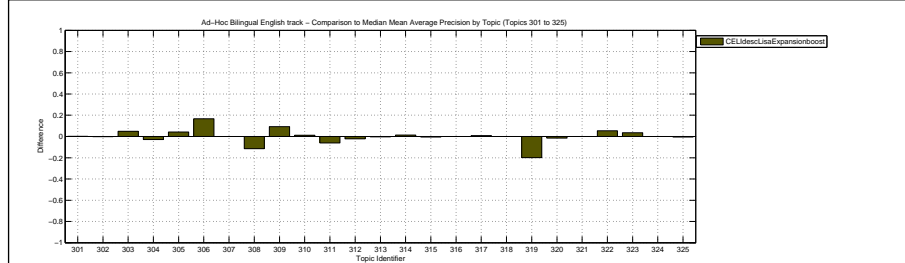
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.0304
Second Quartile	0.0717
Third Quartile	0.2305
Interquartile range	0.2001
Mean	0.1908
Standard Deviation	0.2488
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4504
Mean With No Outliers	0.1059
Std With No Outliers	0.1175

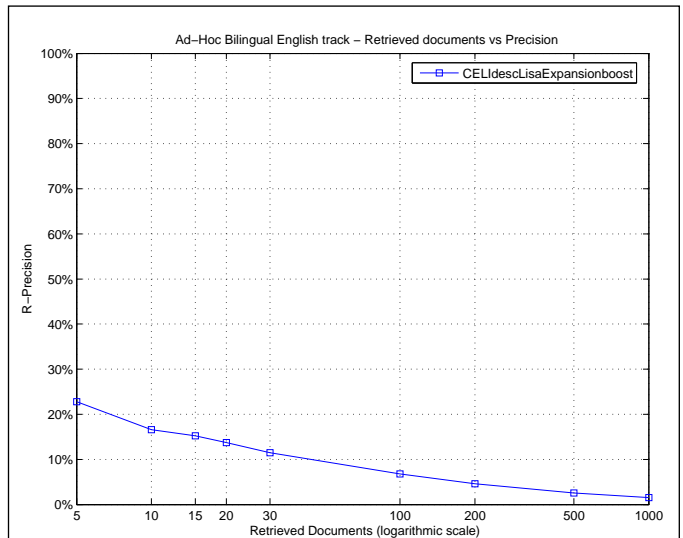


Precision averages (%) for individual queries

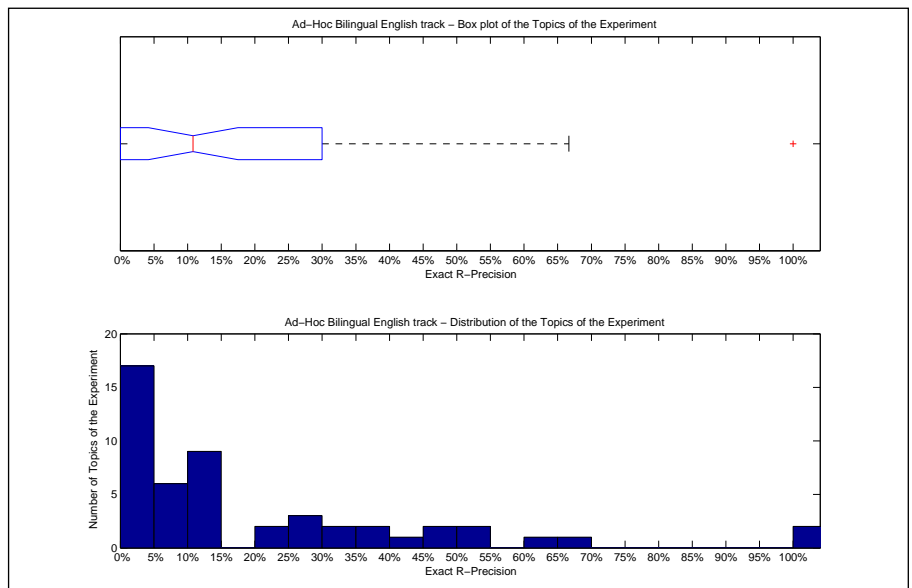
Topic 301	21.46	Topic 326	13.84
Topic 302	5.07	Topic 327	12.69
Topic 303	12.42	Topic 328	33.81
Topic 304	0.39	Topic 329	57.92
Topic 305	7.69	Topic 330	23.05
Topic 306	33.33	Topic 331	15.35
Topic 307	5.90	Topic 332	42.01
Topic 308	54.73	Topic 333	100.00
Topic 309	10.72	Topic 334	3.98
Topic 310	1.93	Topic 335	17.35
Topic 311	1.68	Topic 336	5.22
Topic 312	1.91	Topic 337	17.98
Topic 313	0.06	Topic 338	60.23
Topic 314	3.69	Topic 339	45.04
Topic 315	0.55	Topic 340	16.64
Topic 316	6.32	Topic 341	68.37
Topic 317	5.26	Topic 342	1.41
Topic 318	3.04	Topic 343	0.94
Topic 319	6.65	Topic 344	13.74
Topic 320	0.92	Topic 345	5.14
Topic 321	0.00	Topic 346	3.39
Topic 322	8.13	Topic 347	5.16
Topic 323	5.77	Topic 348	100.00
Topic 324	0.00	Topic 349	33.99
Topic 325	1.89	Topic 350	57.20



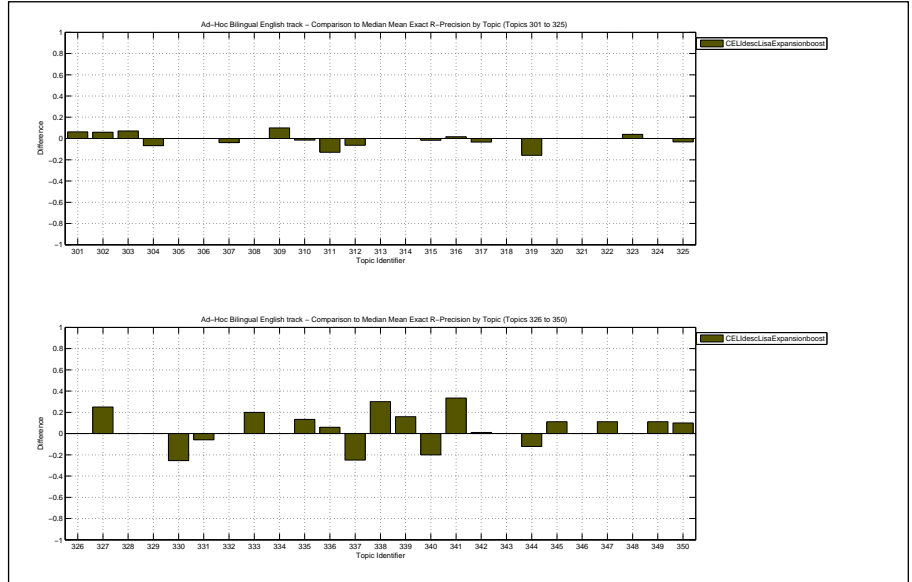
Docs Cutoff Levels	Precision at DCL (%)
5 docs	22.80
10 docs	16.60
15 docs	15.20
20 docs	13.70
30 docs	11.47
100 docs	6.78
200 docs	4.63
500 docs	2.52
1000 docs	1.53
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	19.66



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1082
Third Quartile	0.3000
Interquartile range	0.3000
Mean	0.1966
Standard Deviation	0.2460
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6667
Mean With No Outliers	0.1631
Std With No Outliers	0.1857



Precision averages (%) for individual queries			
Topic 301	31.25	Topic 326	25.00
Topic 302	11.76	Topic 327	25.00
Topic 303	14.29	Topic 328	47.83
Topic 304	0.00	Topic 329	41.18
Topic 305	11.48	Topic 330	23.53
Topic 306	0.00	Topic 331	11.76
Topic 307	9.09	Topic 332	37.50
Topic 308	54.55	Topic 333	100.00
Topic 309	10.00	Topic 334	0.00
Topic 310	1.59	Topic 335	26.67
Topic 311	0.00	Topic 336	5.88
Topic 312	0.00	Topic 337	30.00
Topic 313	0.00	Topic 338	50.00
Topic 314	5.56	Topic 339	47.37
Topic 315	3.39	Topic 340	0.00
Topic 316	14.41	Topic 341	66.67
Topic 317	3.33	Topic 342	6.25
Topic 318	0.00	Topic 343	0.00
Topic 319	10.53	Topic 344	21.21
Topic 320	0.00	Topic 345	11.11
Topic 321	0.00	Topic 346	0.00
Topic 322	7.14	Topic 347	11.11
Topic 323	7.69	Topic 348	100.00
Topic 324	0.00	Topic 349	37.04
Topic 325	1.64	Topic 350	60.00



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	49,192
Relevant	1,258
Relevant retrieved	712
Geometric Mean Average Precision	0.0344
Binary Preference (BPREF)	0.1946

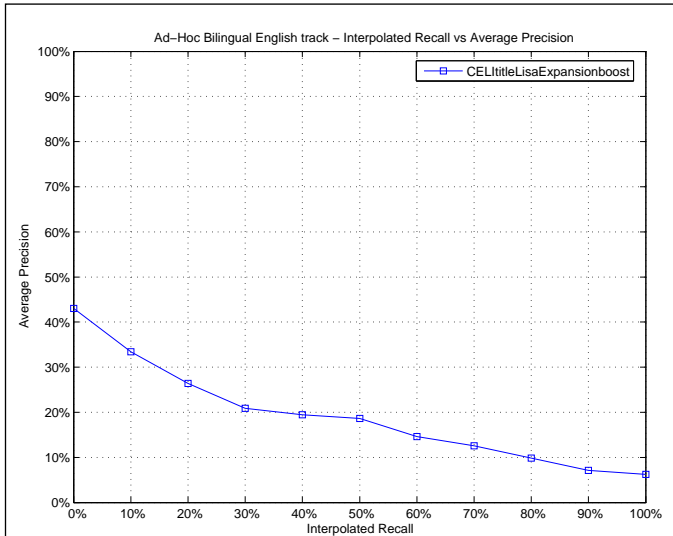
Priority	10
Query Construction	AUTOMATIC
Source Language	Italian
Topic Fields	title
Pooled	false

use title, filter with LISA, expand with LISA, boost on doc title

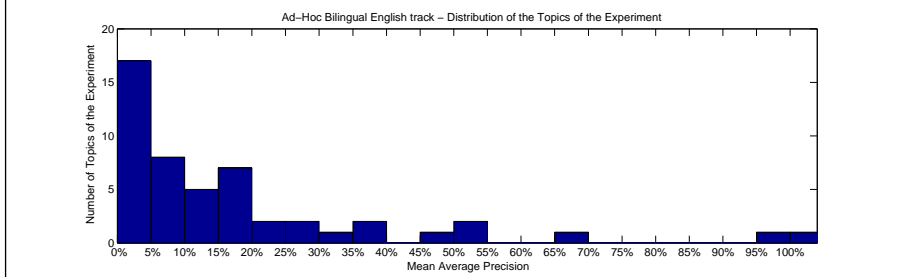
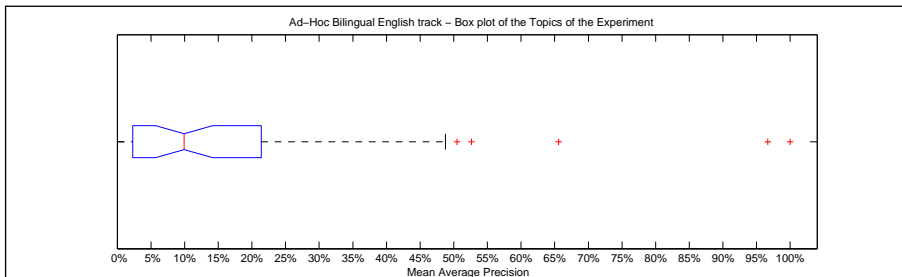
Interploated Recall (%)	Precision Averages (%)
0	43.02
10	33.44
20	26.43
30	20.91
40	19.43
50	18.65
60	14.61
70	12.55
80	9.84
90	7.11
100	6.21

Average precision (non-interpolated) for all relevant documents (averaged over queries)

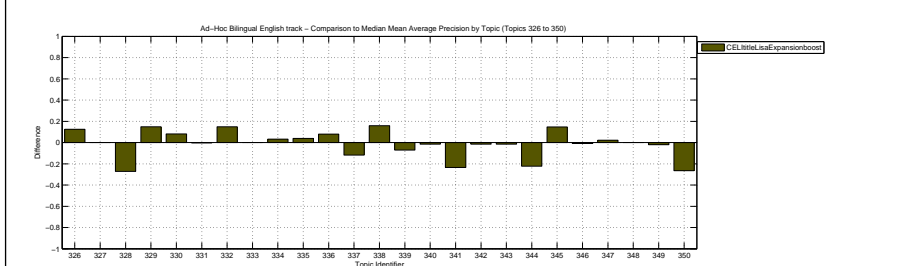
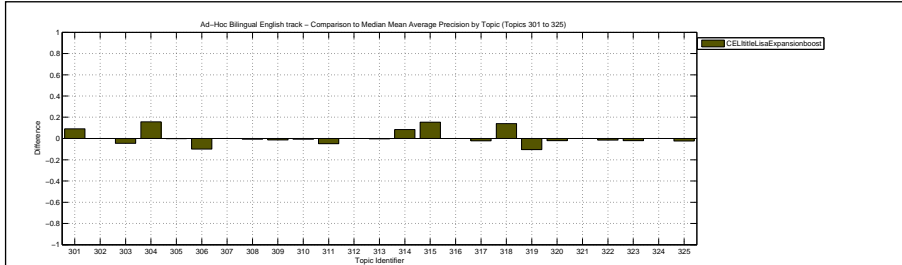
17.32



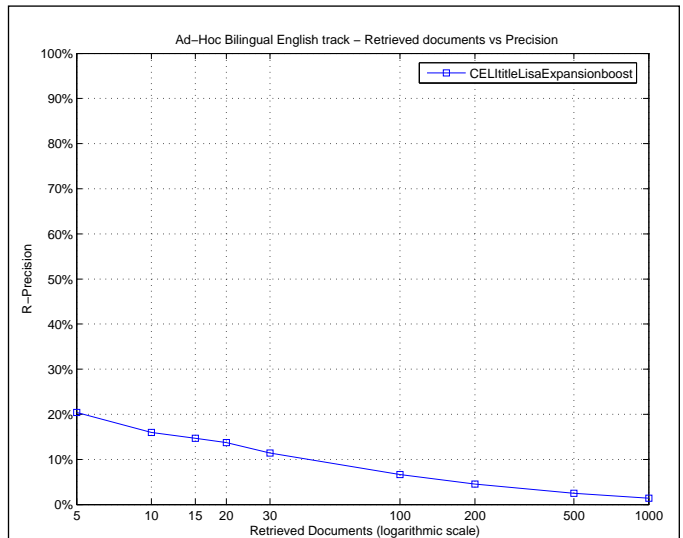
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0231
Second Quartile	0.0992
Third Quartile	0.2141
Interquartile range	0.1910
Mean	0.1732
Standard Deviation	0.2278
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4875
Mean With No Outliers	0.1113
Std With No Outliers	0.1157



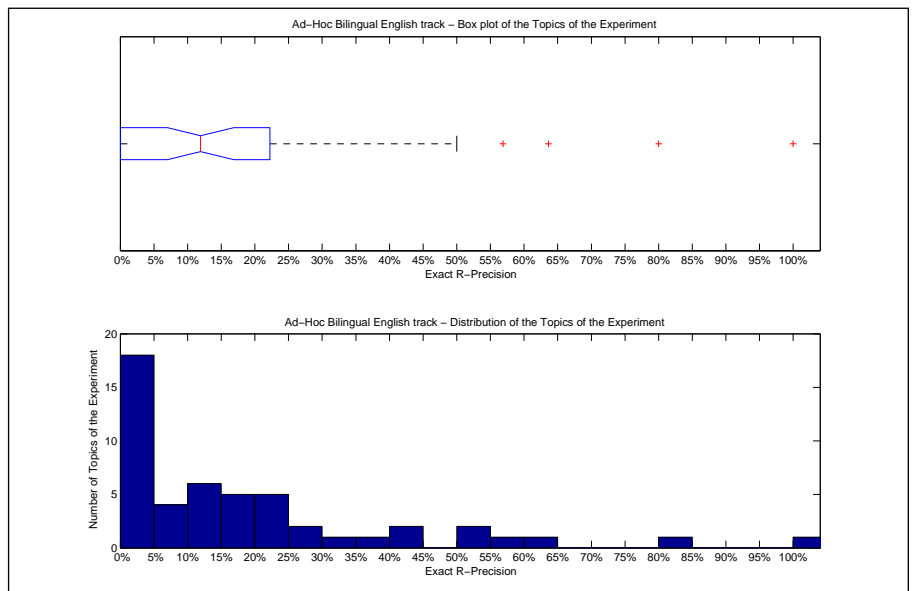
Precision averages (%) for individual queries			
Topic 301	30.41	Topic 326	26.26
Topic 302	5.09	Topic 327	9.04
Topic 303	2.93	Topic 328	14.18
Topic 304	18.98	Topic 329	50.48
Topic 305	3.24	Topic 330	52.65
Topic 306	6.67	Topic 331	17.47
Topic 307	5.90	Topic 332	48.75
Topic 308	65.58	Topic 333	96.67
Topic 309	0.09	Topic 334	7.22
Topic 310	0.03	Topic 335	16.17
Topic 311	2.84	Topic 336	10.87
Topic 312	4.13	Topic 337	37.39
Topic 313	0.03	Topic 338	35.06
Topic 314	10.80	Topic 339	21.41
Topic 315	16.49	Topic 340	13.86
Topic 316	6.32	Topic 341	11.98
Topic 317	2.31	Topic 342	0.08
Topic 318	17.10	Topic 343	0.00
Topic 319	16.04	Topic 344	8.92
Topic 320	0.34	Topic 345	16.52
Topic 321	0.00	Topic 346	1.42
Topic 322	1.12	Topic 347	5.16
Topic 323	0.29	Topic 348	100.00
Topic 324	0.00	Topic 349	22.05
Topic 325	0.01	Topic 350	25.87



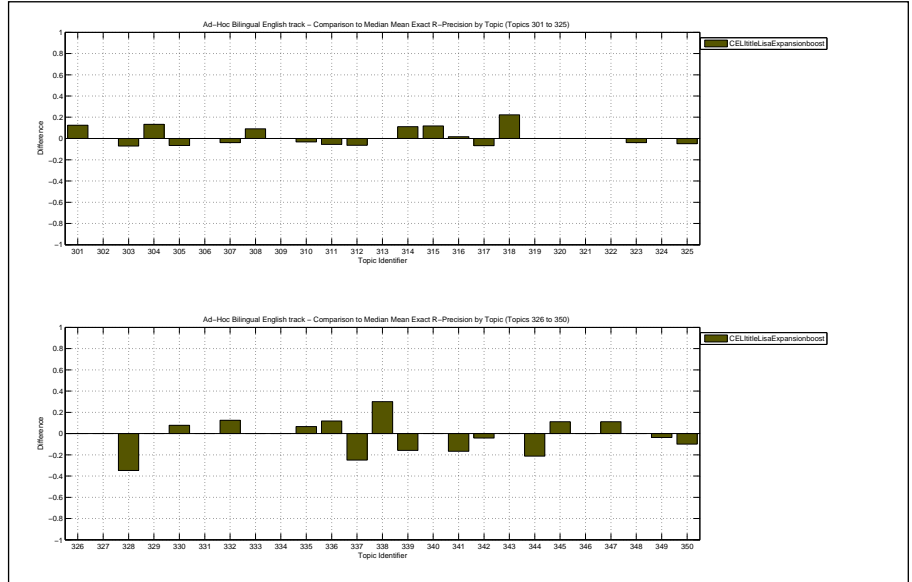
Docs Cutoff Levels	Precision at DCL (%)
5 docs	20.40
10 docs	16.00
15 docs	14.67
20 docs	13.70
30 docs	11.40
100 docs	6.64
200 docs	4.51
500 docs	2.48
1000 docs	1.42
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	17.95



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1194
Third Quartile	0.2222
Interquartile range	0.2222
Mean	0.1795
Standard Deviation	0.2224
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5000
Mean With No Outliers	0.1298
Std With No Outliers	0.1408



Precision averages (%) for individual queries			
Topic 301	37.50	Topic 326	25.00
Topic 302	5.88	Topic 327	0.00
Topic 303	0.00	Topic 328	13.04
Topic 304	20.00	Topic 329	41.18
Topic 305	4.92	Topic 330	56.86
Topic 306	0.00	Topic 331	17.65
Topic 307	9.09	Topic 332	50.00
Topic 308	63.64	Topic 333	80.00
Topic 309	0.00	Topic 334	0.00
Topic 310	0.00	Topic 335	20.00
Topic 311	7.41	Topic 336	11.76
Topic 312	0.00	Topic 337	30.00
Topic 313	0.00	Topic 338	50.00
Topic 314	16.67	Topic 339	15.79
Topic 315	16.95	Topic 340	20.00
Topic 316	14.41	Topic 341	16.67
Topic 317	0.00	Topic 342	1.04
Topic 318	22.22	Topic 343	0.00
Topic 319	26.32	Topic 344	12.12
Topic 320	0.00	Topic 345	11.11
Topic 321	0.00	Topic 346	0.00
Topic 322	7.14	Topic 347	11.11
Topic 323	0.00	Topic 348	100.00
Topic 324	0.00	Topic 349	22.22
Topic 325	0.00	Topic 350	40.00



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	1,258
Relevant retrieved	733
Geometric Mean Average Precision	
Binary Preference (BPREF)	0.1929

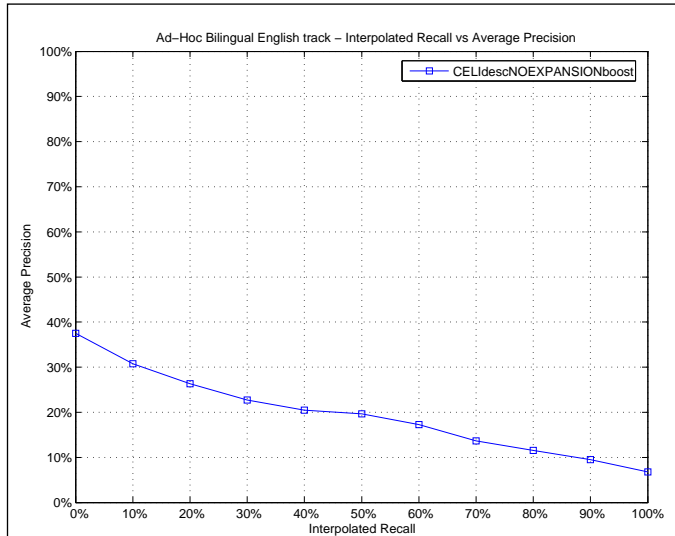
Priority	12
Query Construction	AUTOMATIC
Source Language	Italian
Topic Fields	title
Pooled	false

use title, filter with LISA, boost on doc title

Interploated Recall (%)	Precision Averages (%)
0	37.48
10	30.79
20	26.33
30	22.74
40	20.44
50	19.68
60	17.28
70	13.68
80	11.54
90	9.48
100	6.76

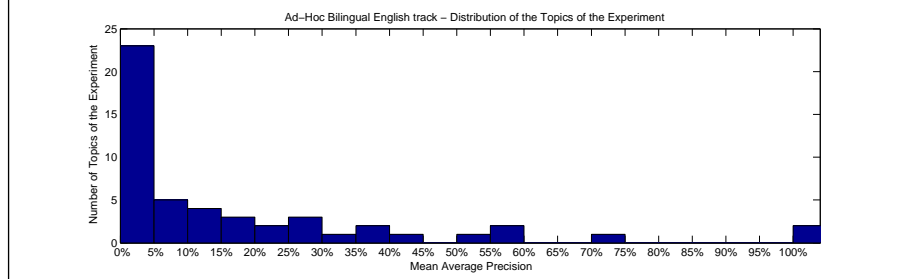
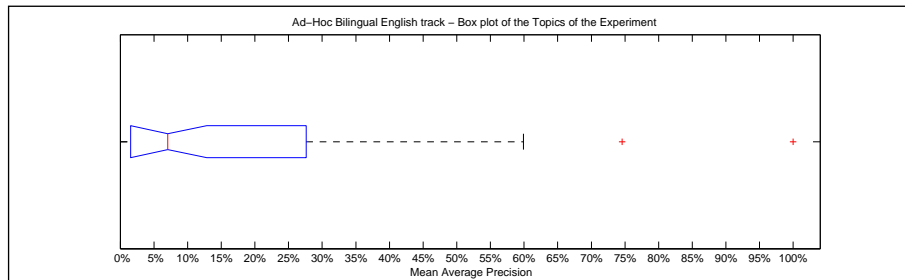
Average precision (non-interpolated) for all relevant documents (averaged over queries)

18.12



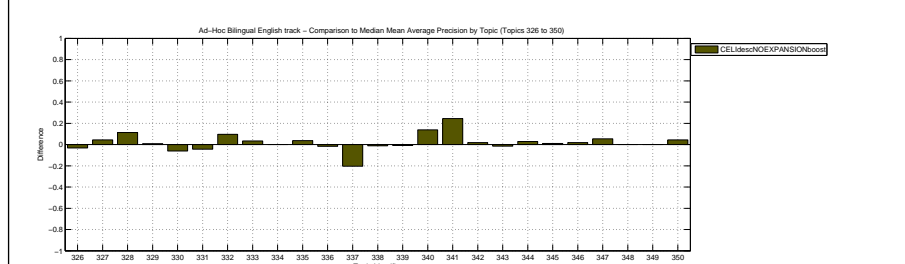
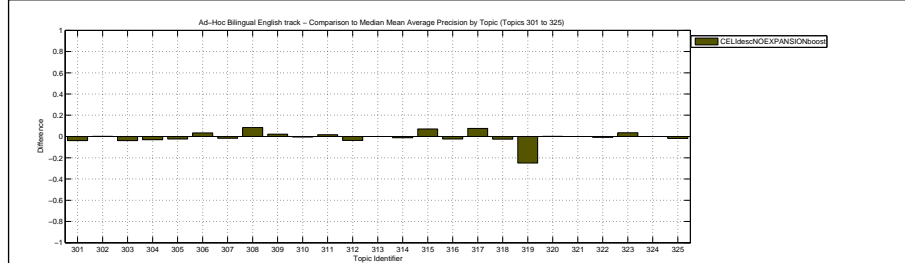
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.0153
Second Quartile	0.0706
Third Quartile	0.2762
Interquartile range	0.2609
Mean	0.1812
Standard Deviation	0.2472
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5991
Mean With No Outliers	0.1344
Std With No Outliers	0.1636

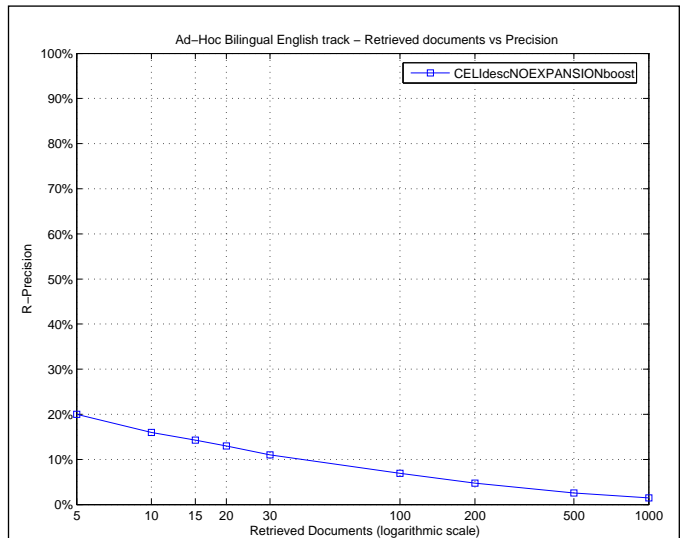


Precision averages (%) for individual queries

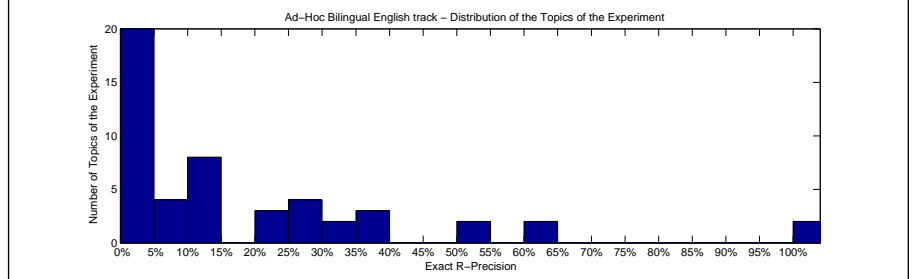
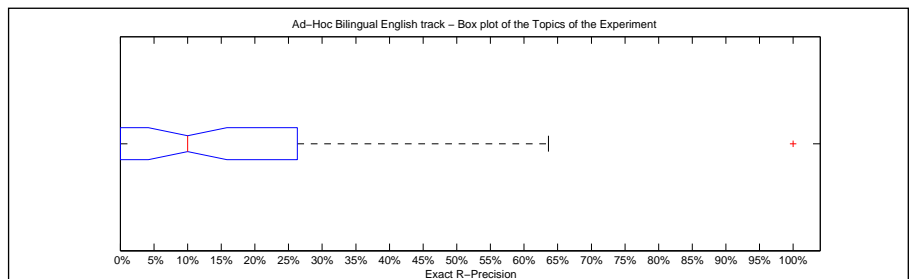
Topic 301	17.50	Topic 326	10.67
Topic 302	5.30	Topic 327	13.49
Topic 303	3.67	Topic 328	52.60
Topic 304	0.30	Topic 329	36.34
Topic 305	1.05	Topic 330	38.43
Topic 306	20.00	Topic 331	13.47
Topic 307	4.22	Topic 332	43.63
Topic 308	74.57	Topic 333	100.00
Topic 309	3.61	Topic 334	3.90
Topic 310	0.20	Topic 335	15.92
Topic 311	9.33	Topic 336	1.29
Topic 312	0.46	Topic 337	28.85
Topic 313	0.36	Topic 338	18.09
Topic 314	1.31	Topic 339	27.62
Topic 315	8.25	Topic 340	29.20
Topic 316	3.95	Topic 341	59.91
Topic 317	12.06	Topic 342	3.43
Topic 318	0.54	Topic 343	0.00
Topic 319	1.53	Topic 344	33.96
Topic 320	2.54	Topic 345	2.81
Topic 321	0.00	Topic 346	4.21
Topic 322	1.85	Topic 347	8.51
Topic 323	5.86	Topic 348	100.00
Topic 324	0.00	Topic 349	24.15
Topic 325	0.45	Topic 350	56.87



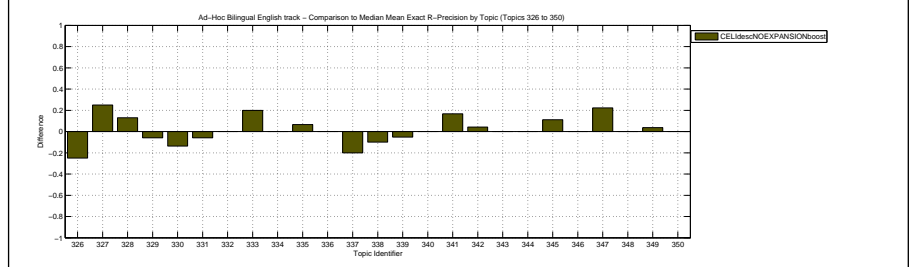
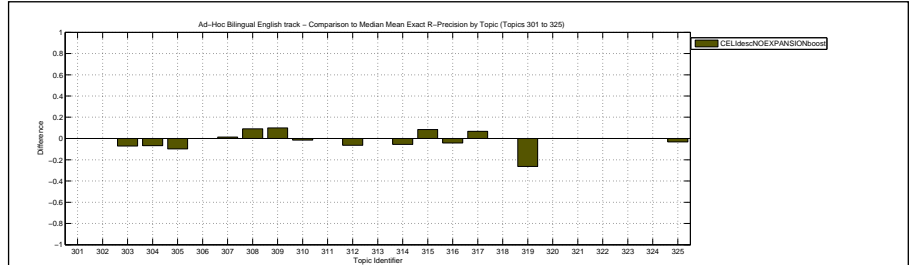
Docs Cutoff Levels	Precision at DCL (%)
5 docs	20.00
10 docs	16.00
15 docs	14.27
20 docs	13.00
30 docs	11.00
100 docs	6.92
200 docs	4.76
500 docs	2.53
1000 docs	1.47
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	18.11



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1000
Third Quartile	0.2632
Interquartile range	0.2632
Mean	0.1811
Standard Deviation	0.2397
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6364
Mean With No Outliers	0.1470
Std With No Outliers	0.1738



Precision averages (%) for individual queries			
Topic 301	25.00	Topic 326	0.00
Topic 302	5.88	Topic 327	25.00
Topic 303	0.00	Topic 328	60.87
Topic 304	0.00	Topic 329	35.29
Topic 305	1.64	Topic 330	35.29
Topic 306	0.00	Topic 331	11.76
Topic 307	14.29	Topic 332	37.50
Topic 308	63.64	Topic 333	100.00
Topic 309	10.00	Topic 334	0.00
Topic 310	1.59	Topic 335	20.00
Topic 311	12.96	Topic 336	0.00
Topic 312	0.00	Topic 337	35.00
Topic 313	0.00	Topic 338	10.00
Topic 314	0.00	Topic 339	26.32
Topic 315	13.56	Topic 340	20.00
Topic 316	8.47	Topic 341	50.00
Topic 317	13.33	Topic 342	9.38
Topic 318	0.00	Topic 343	0.00
Topic 319	0.00	Topic 344	33.33
Topic 320	0.00	Topic 345	11.11
Topic 321	0.00	Topic 346	0.00
Topic 322	7.14	Topic 347	22.22
Topic 323	3.85	Topic 348	100.00
Topic 324	0.00	Topic 349	29.63
Topic 325	1.64	Topic 350	50.00



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	1,258
Relevant retrieved	842
Geometric Mean Average Precision	0.0586
Binary Preference (BPREF)	0.2128

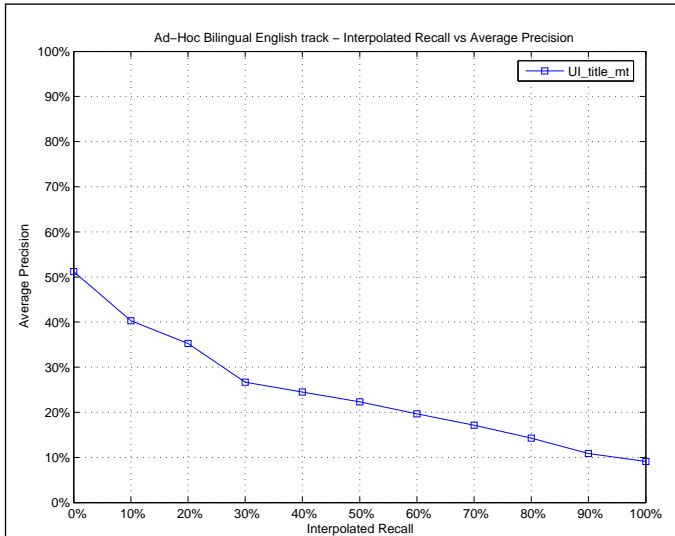
Priority	2
Query Construction	AUTOMATIC
Source Language	Indonesian
Topic Fields	title
Pooled	true

Result of translated query (title only) with online machine translator (www.toggletext.com)

Interploated Recall (%)	Precision Averages (%)
0	51.17
10	40.28
20	35.25
30	26.65
40	24.47
50	22.28
60	19.62
70	17.14
80	14.28
90	10.83
100	9.10

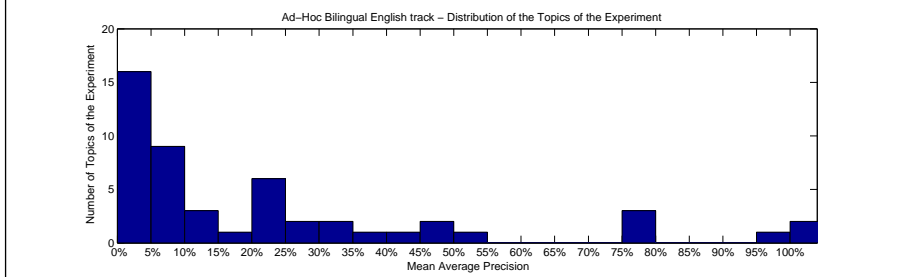
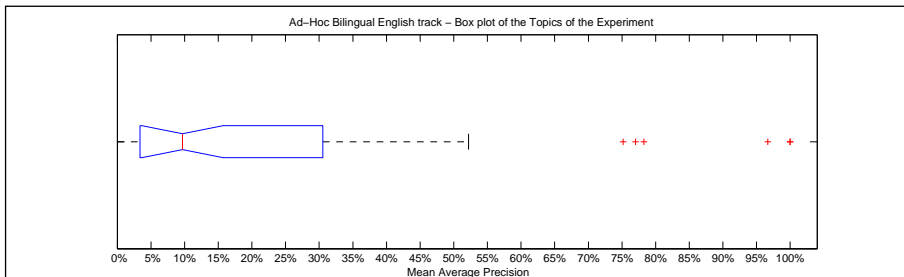
Average precision (non-interpolated) for all relevant documents (averaged over queries)

23.08



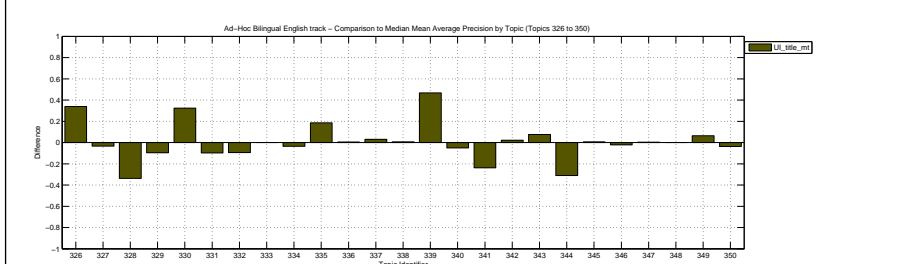
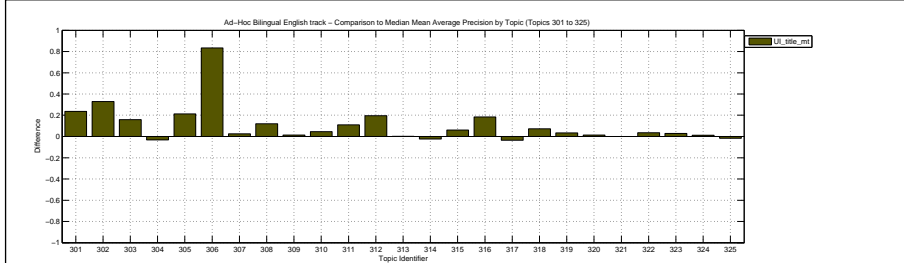
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.0336
Second Quartile	0.0967
Third Quartile	0.3055
Interquartile range	0.2718
Mean	0.2308
Standard Deviation	0.2830
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5219
Mean With No Outliers	0.1425
Std With No Outliers	0.1518

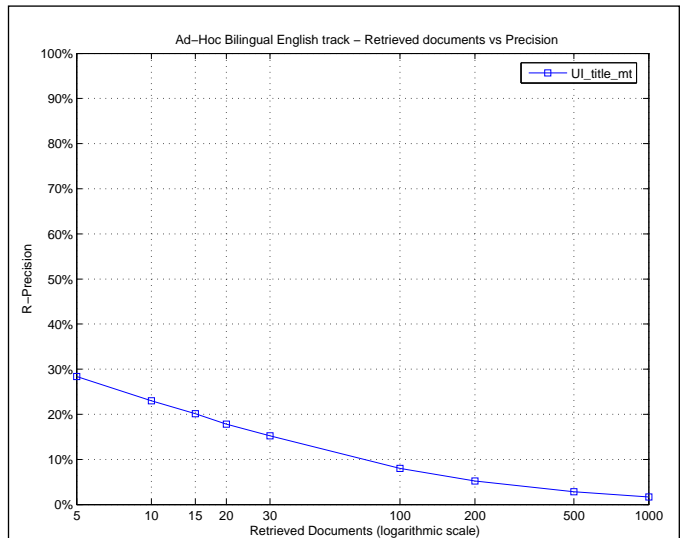


Precision averages (%) for individual queries

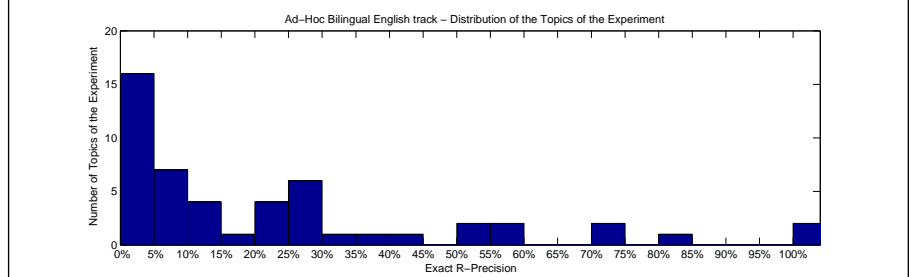
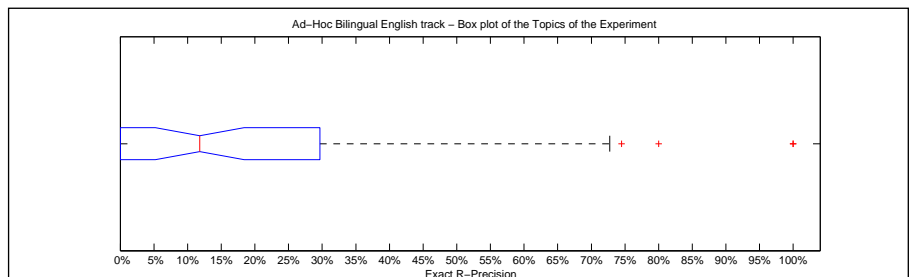
Topic 301	44.89	Topic 326	47.76
Topic 302	38.08	Topic 327	5.61
Topic 303	23.43	Topic 328	7.56
Topic 304	0.06	Topic 329	25.99
Topic 305	24.74	Topic 330	77.01
Topic 306	100.00	Topic 331	8.14
Topic 307	8.47	Topic 332	24.46
Topic 308	78.25	Topic 333	96.67
Topic 309	2.78	Topic 334	0.44
Topic 310	5.25	Topic 335	30.78
Topic 311	18.66	Topic 336	3.39
Topic 312	23.77	Topic 337	52.19
Topic 313	0.48	Topic 338	20.00
Topic 314	0.01	Topic 339	75.19
Topic 315	7.16	Topic 340	10.26
Topic 316	24.70	Topic 341	11.60
Topic 317	0.91	Topic 342	3.92
Topic 318	10.31	Topic 343	9.09
Topic 319	30.00	Topic 344	0.01
Topic 320	3.70	Topic 345	2.55
Topic 321	0.00	Topic 346	0.03
Topic 322	6.26	Topic 347	3.36
Topic 323	5.11	Topic 348	100.00
Topic 324	1.22	Topic 349	30.55
Topic 325	0.77	Topic 350	48.64



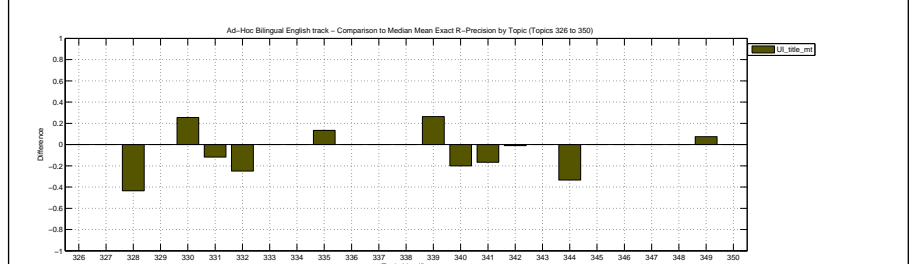
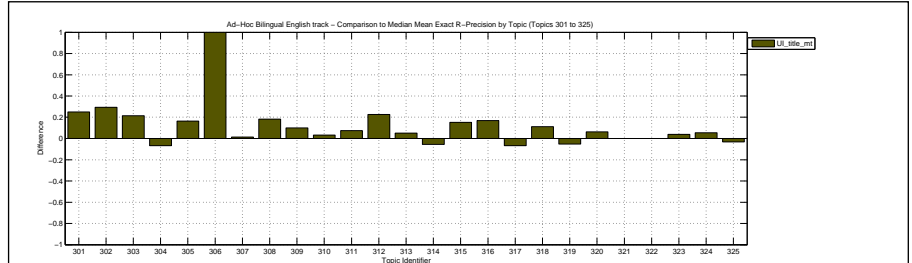
Docs Cutoff Levels	Precision at DCL (%)
5 docs	28.40
10 docs	23.00
15 docs	20.13
20 docs	17.80
30 docs	15.20
100 docs	8.00
200 docs	5.21
500 docs	2.80
1000 docs	1.68
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	22.34



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1181
Third Quartile	0.2966
Interquartile range	0.2966
Mean	0.2234
Standard Deviation	0.2681
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7273
Mean With No Outliers	0.1657
Std With No Outliers	0.1861



Precision averages (%) for individual queries			
Topic 301	50.00	Topic 326	25.00
Topic 302	35.29	Topic 327	0.00
Topic 303	28.57	Topic 328	4.35
Topic 304	0.00	Topic 329	41.18
Topic 305	27.87	Topic 330	74.51
Topic 306	100.00	Topic 331	5.88
Topic 307	14.29	Topic 332	12.50
Topic 308	72.73	Topic 333	80.00
Topic 309	10.00	Topic 334	0.00
Topic 310	6.35	Topic 335	26.67
Topic 311	20.37	Topic 336	0.00
Topic 312	29.03	Topic 337	55.00
Topic 313	5.00	Topic 338	20.00
Topic 314	0.00	Topic 339	57.89
Topic 315	20.34	Topic 340	0.00
Topic 316	29.66	Topic 341	16.67
Topic 317	0.00	Topic 342	4.17
Topic 318	11.11	Topic 343	0.00
Topic 319	21.05	Topic 344	0.00
Topic 320	6.25	Topic 345	0.00
Topic 321	0.00	Topic 346	0.00
Topic 322	7.14	Topic 347	0.00
Topic 323	7.69	Topic 348	100.00
Topic 324	5.41	Topic 349	33.33
Topic 325	1.64	Topic 350	50.00



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	1,258
Relevant retrieved	168
Geometric Mean Average Precision	0.0004
Binary Preference (BPREF)	0.0480

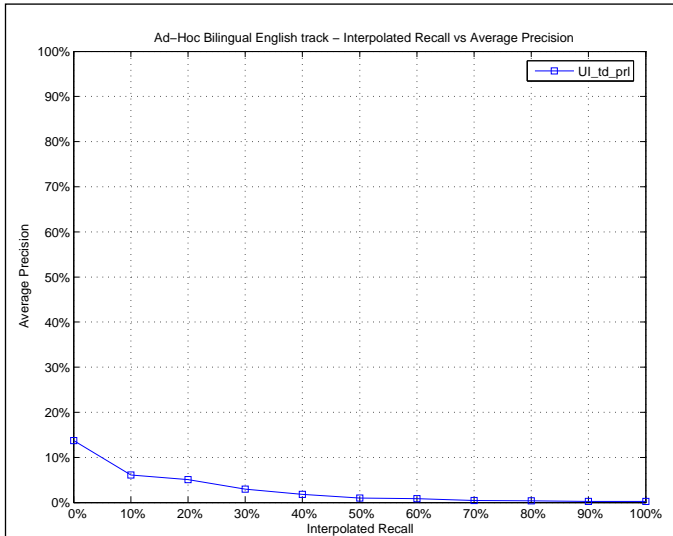
Priority	7
Query Construction	AUTOMATIC
Source Language	Indonesian
Topic Fields	title, description
Pooled	false

Result of Indonesian query (title and description) using top-N documents of parallel corpus

Interploated Recall (%)	Precision Averages (%)
0	13.75
10	6.09
20	5.05
30	2.97
40	1.84
50	1.00
60	0.86
70	0.43
80	0.35
90	0.26
100	0.26

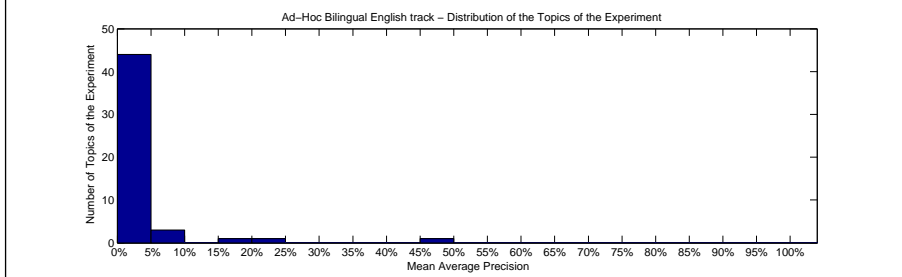
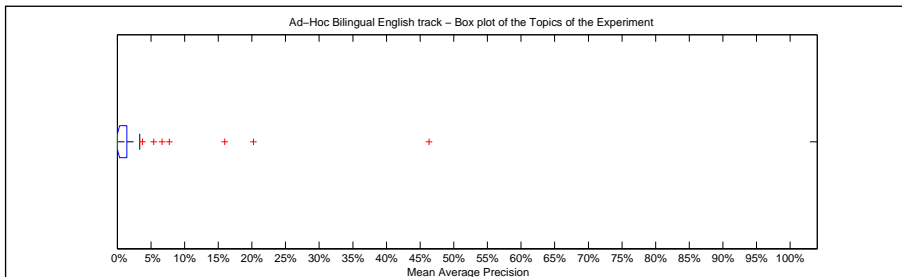
Average precision (non-interpolated) for all relevant documents (averaged over queries)

2.48



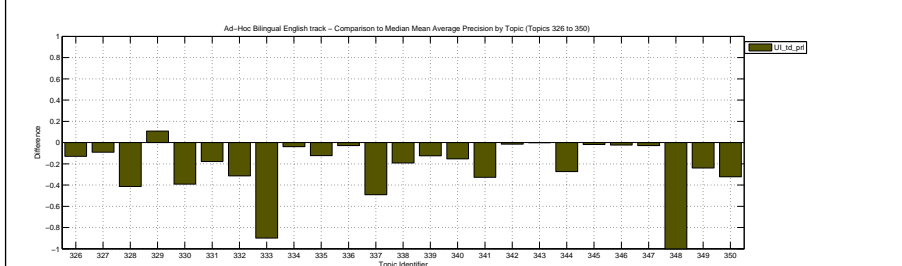
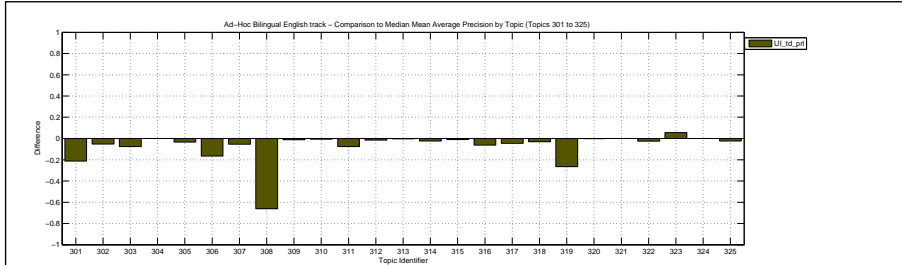
Mean Average Precision

Maximum	0.4634
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0003
Third Quartile	0.0141
Interquartile range	0.0141
Mean	0.0248
Standard Deviation	0.0741
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0333
Mean With No Outliers	0.0041
Std With No Outliers	0.0088

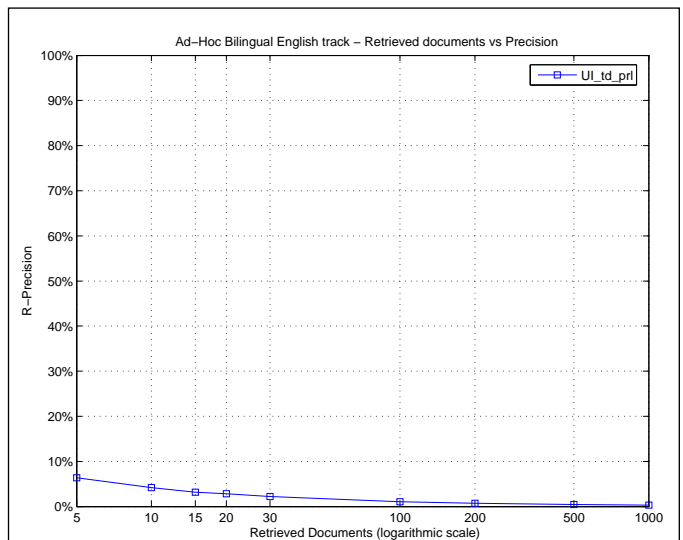


Precision averages (%) for individual queries

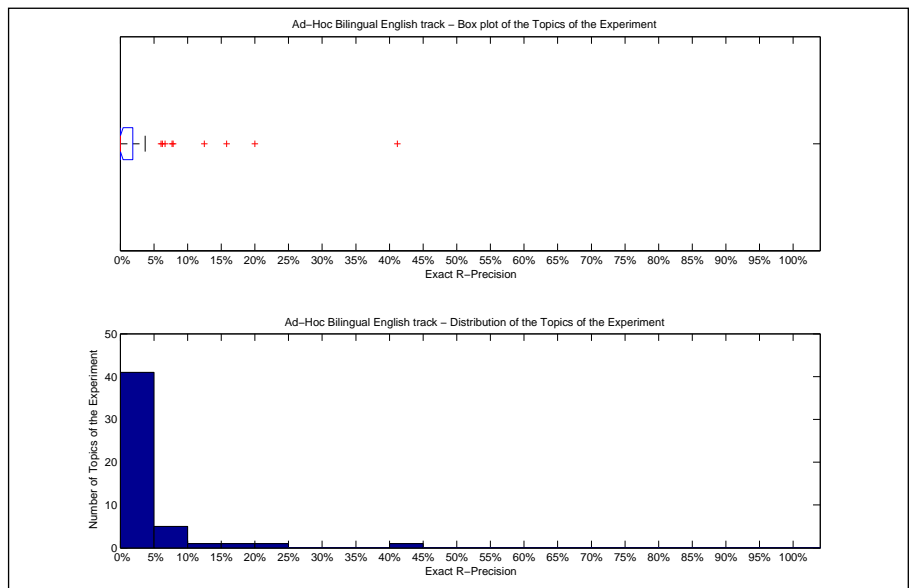
Topic 301	0.00	Topic 326	0.79
Topic 302	0.00	Topic 327	0.00
Topic 303	0.00	Topic 328	0.00
Topic 304	3.33	Topic 329	46.34
Topic 305	0.00	Topic 330	5.42
Topic 306	0.20	Topic 331	0.03
Topic 307	0.47	Topic 332	2.64
Topic 308	0.00	Topic 333	6.67
Topic 309	0.22	Topic 334	0.08
Topic 310	0.00	Topic 335	0.00
Topic 311	0.16	Topic 336	0.04
Topic 312	2.64	Topic 337	0.00
Topic 313	0.00	Topic 338	0.03
Topic 314	0.00	Topic 339	15.97
Topic 315	0.00	Topic 340	0.00
Topic 316	0.01	Topic 341	2.70
Topic 317	0.00	Topic 342	0.09
Topic 318	0.00	Topic 343	1.41
Topic 319	0.01	Topic 344	3.74
Topic 320	2.16	Topic 345	0.00
Topic 321	0.00	Topic 346	0.00
Topic 322	0.22	Topic 347	0.16
Topic 323	7.75	Topic 348	0.00
Topic 324	0.00	Topic 349	0.26
Topic 325	0.00	Topic 350	20.25



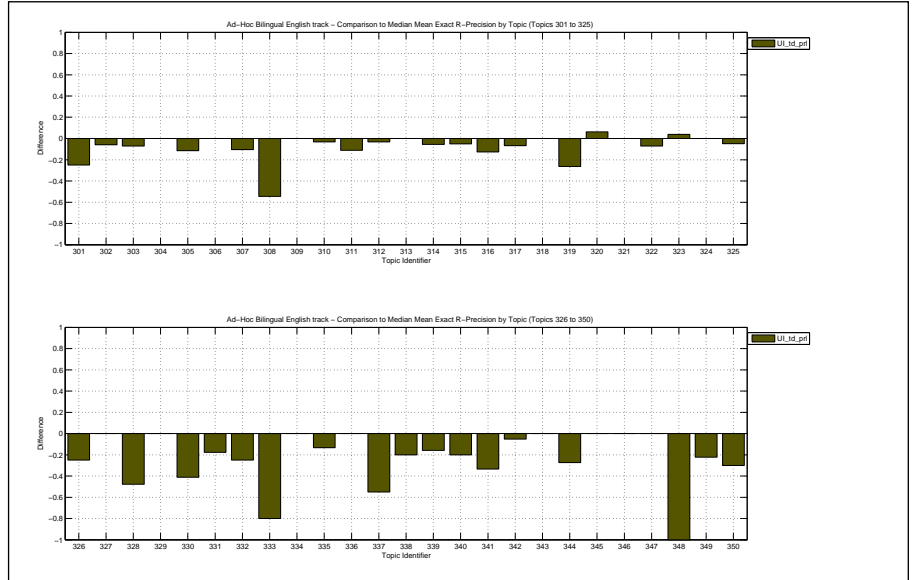
Docs Cutoff Levels	Precision at DCL (%)
5 docs	6.40
10 docs	4.20
15 docs	3.20
20 docs	2.80
30 docs	2.20
100 docs	1.08
200 docs	0.69
500 docs	0.48
1000 docs	0.34
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	2.71



Exact R-Precision	
Maximum	0.4118
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0185
Interquartile range	0.0185
Mean	0.0271
Standard Deviation	0.0701
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0370
Mean With No Outliers	0.0028
Std With No Outliers	0.0088



Precision averages (%) for individual queries			
Topic 301	0.00	Topic 326	0.00
Topic 302	0.00	Topic 327	0.00
Topic 303	0.00	Topic 328	0.00
Topic 304	6.67	Topic 329	41.18
Topic 305	0.00	Topic 330	7.84
Topic 306	0.00	Topic 331	0.00
Topic 307	2.60	Topic 332	12.50
Topic 308	0.00	Topic 333	0.00
Topic 309	0.00	Topic 334	0.00
Topic 310	0.00	Topic 335	0.00
Topic 311	1.85	Topic 336	0.00
Topic 312	3.23	Topic 337	0.00
Topic 313	0.00	Topic 338	0.00
Topic 314	0.00	Topic 339	15.79
Topic 315	0.00	Topic 340	0.00
Topic 316	0.00	Topic 341	0.00
Topic 317	0.00	Topic 342	0.00
Topic 318	0.00	Topic 343	0.00
Topic 319	0.00	Topic 344	6.06
Topic 320	6.25	Topic 345	0.00
Topic 321	0.00	Topic 346	0.00
Topic 322	0.00	Topic 347	0.00
Topic 323	7.69	Topic 348	0.00
Topic 324	0.00	Topic 349	3.70
Topic 325	0.00	Topic 350	20.00



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	1,258
Relevant retrieved	704
Geometric Mean Average Precision	0.0484
Binary Preference (BPREF)	0.2404

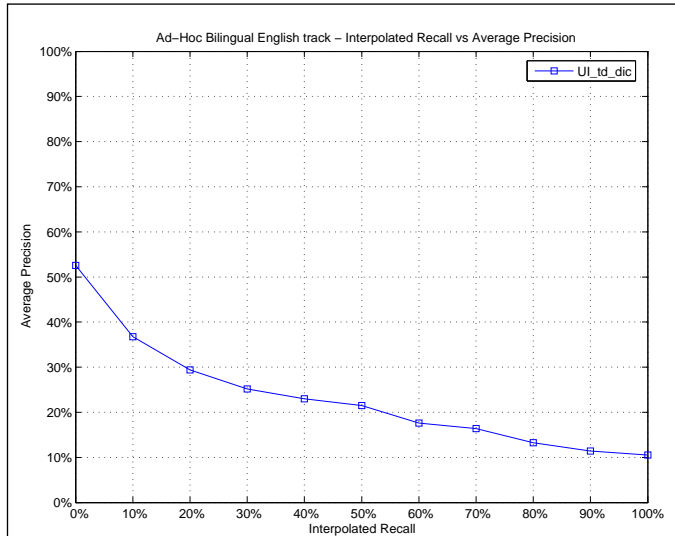
Priority	3
Query Construction	AUTOMATIC
Source Language	Indonesian
Topic Fields	title, description
Pooled	false

Result of translated query (title and description) using first definition of dictionary

Interploated Recall (%)	Precision Averages (%)
0	52.58
10	36.72
20	29.36
30	25.20
40	23.02
50	21.51
60	17.62
70	16.39
80	13.24
90	11.39
100	10.49

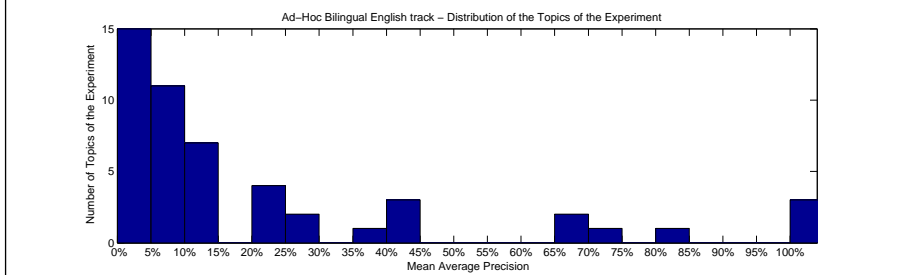
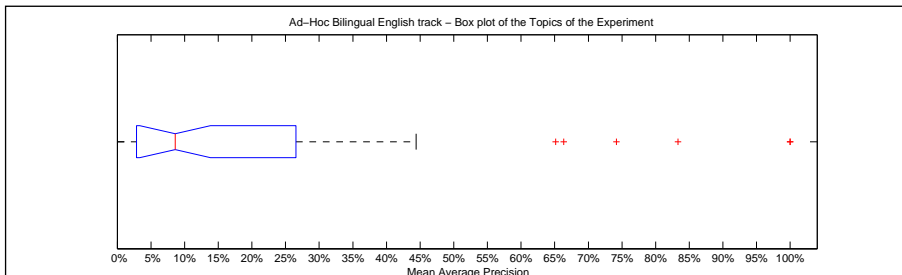
Average precision (non-interpolated) for all relevant documents (averaged over queries)

21.63



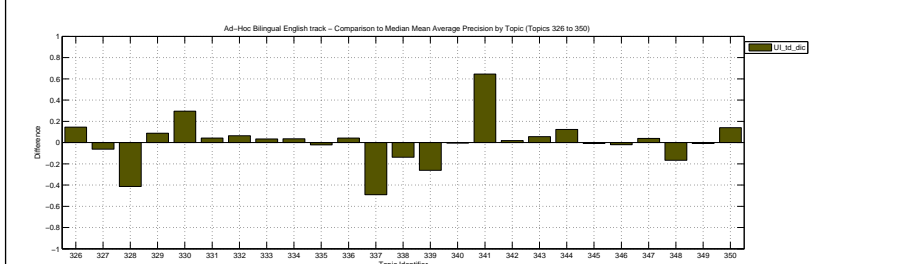
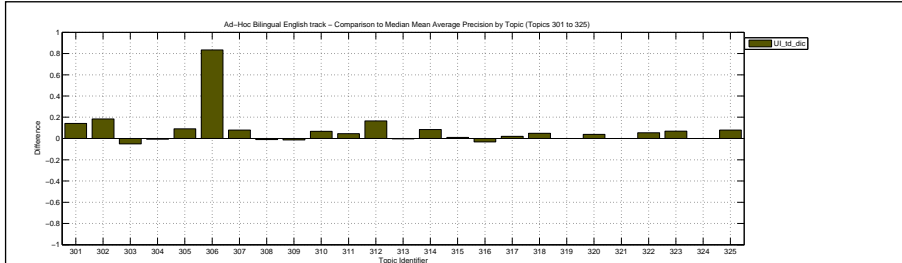
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.0287
Second Quartile	0.0860
Third Quartile	0.2656
Interquartile range	0.2369
Mean	0.2163
Standard Deviation	0.2844
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4439
Mean With No Outliers	0.1146
Std With No Outliers	0.1226



Precision averages (%) for individual queries

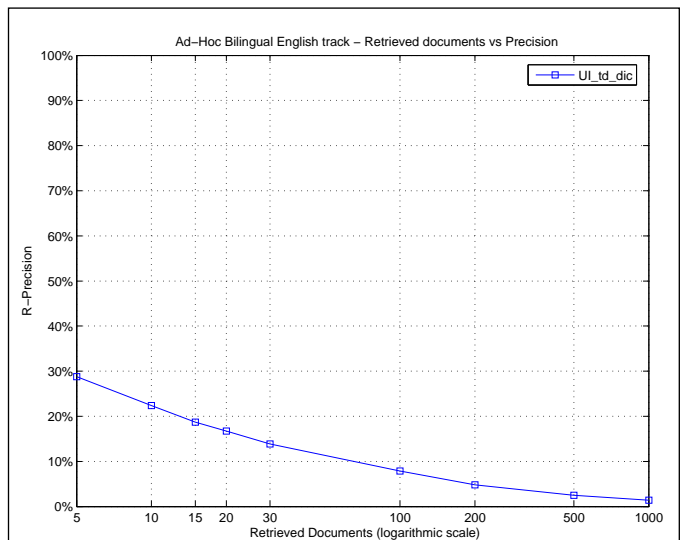
Topic 301	35.46	Topic 326	28.33
Topic 302	23.57	Topic 327	2.87
Topic 303	2.52	Topic 328	0.02
Topic 304	2.72	Topic 329	44.39
Topic 305	12.49	Topic 330	74.17
Topic 306	100.00	Topic 331	22.12
Topic 307	13.87	Topic 332	40.33
Topic 308	65.16	Topic 333	100.00
Topic 309	0.04	Topic 334	7.53
Topic 310	7.42	Topic 335	10.00
Topic 311	12.25	Topic 336	7.12
Topic 312	20.75	Topic 337	0.03
Topic 313	0.00	Topic 338	5.36
Topic 314	10.87	Topic 339	2.32
Topic 315	2.13	Topic 340	14.77
Topic 316	3.14	Topic 341	100.00
Topic 317	6.44	Topic 342	3.51
Topic 318	7.92	Topic 343	7.14
Topic 319	26.56	Topic 344	43.50
Topic 320	6.30	Topic 345	0.97
Topic 321	0.00	Topic 346	0.26
Topic 322	8.09	Topic 347	6.87
Topic 323	9.11	Topic 348	83.33
Topic 324	0.00	Topic 349	23.38
Topic 325	10.26	Topic 350	66.34



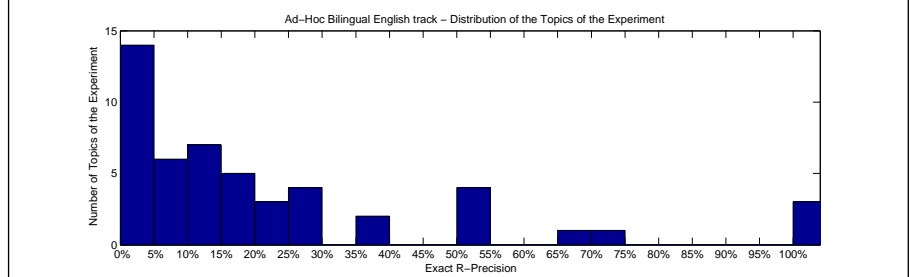
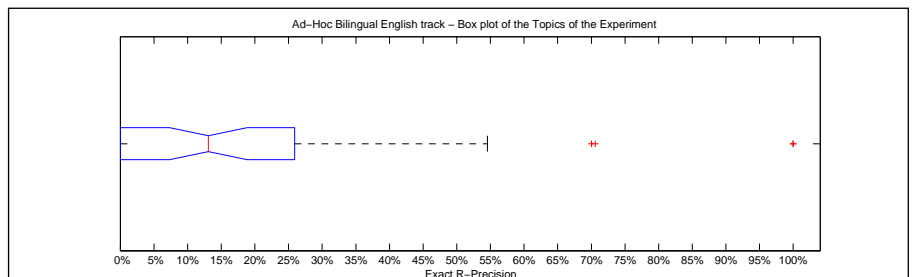
Docs Cutoff Levels	Precision at DCL (%)
5 docs	28.80
10 docs	22.40
15 docs	18.67
20 docs	16.70
30 docs	13.87
100 docs	7.84
200 docs	4.79
500 docs	2.46
1000 docs	1.41

R-Precision (precision after R document retrieved, where R = Relevant retrieved)

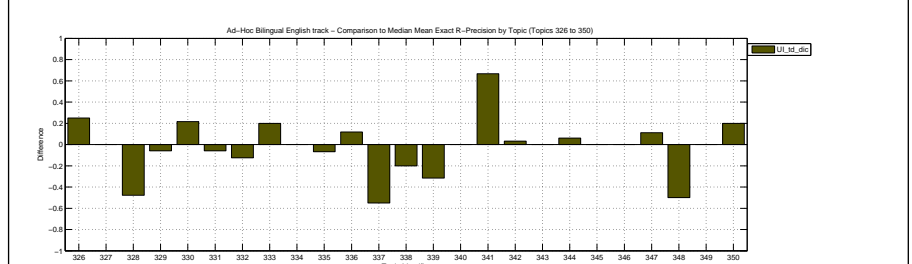
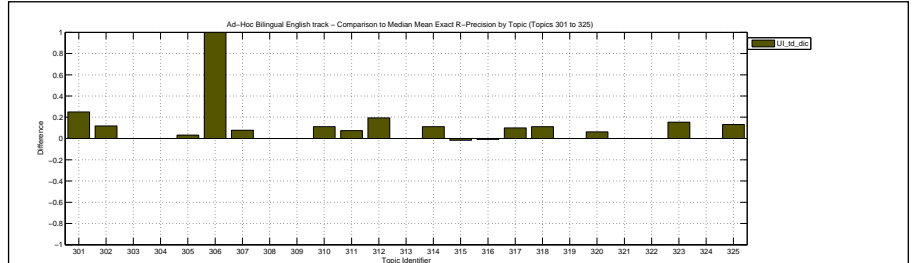
22.09



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1308
Third Quartile	0.2593
Interquartile range	0.2593
Mean	0.2209
Standard Deviation	0.2696
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5455
Mean With No Outliers	0.1475
Std With No Outliers	0.1533



Precision averages (%) for individual queries			
Topic 301	50.00	Topic 326	50.00
Topic 302	17.65	Topic 327	0.00
Topic 303	7.14	Topic 328	0.00
Topic 304	6.67	Topic 329	35.29
Topic 305	14.75	Topic 330	70.59
Topic 306	100.00	Topic 331	11.76
Topic 307	20.78	Topic 332	25.00
Topic 308	54.55	Topic 333	100.00
Topic 309	0.00	Topic 334	0.00
Topic 310	14.29	Topic 335	6.67
Topic 311	20.37	Topic 336	11.76
Topic 312	25.81	Topic 337	0.00
Topic 313	0.00	Topic 338	0.00
Topic 314	16.67	Topic 339	0.00
Topic 315	3.39	Topic 340	20.00
Topic 316	11.86	Topic 341	100.00
Topic 317	16.67	Topic 342	8.33
Topic 318	11.11	Topic 343	0.00
Topic 319	26.32	Topic 344	39.39
Topic 320	6.25	Topic 345	0.00
Topic 321	0.00	Topic 346	0.00
Topic 322	7.14	Topic 347	11.11
Topic 323	19.23	Topic 348	50.00
Topic 324	0.00	Topic 349	25.93
Topic 325	18.03	Topic 350	70.00



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	1,258
Relevant retrieved	151
Geometric Mean Average Precision	0.0002
Binary Preference (BPREF)	0.0365

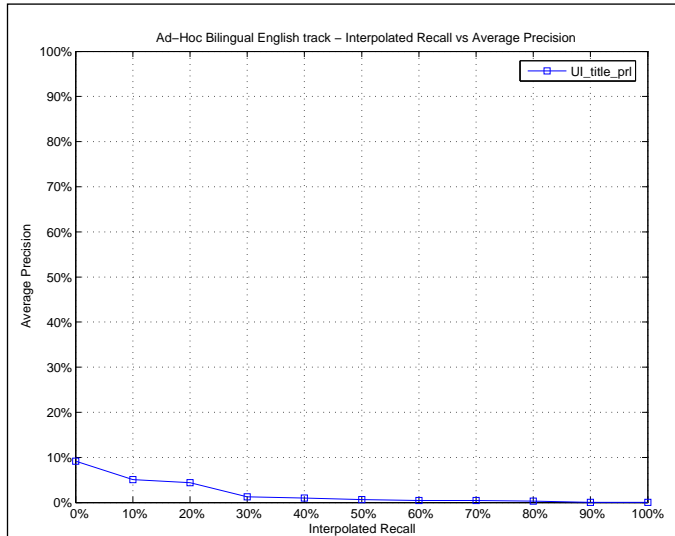
Priority	8
Query Construction	AUTOMATIC
Source Language	Indonesian
Topic Fields	title
Pooled	false

Result of Indonesian query (title only) using top-N documents of parallel corpus

Interploated Recall (%)	Precision Averages (%)
0	9.16
10	5.08
20	4.37
30	1.24
40	1.00
50	0.62
60	0.47
70	0.45
80	0.32
90	0.03
100	0.03

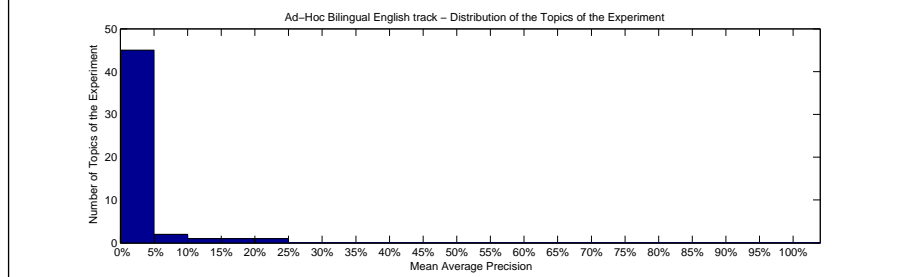
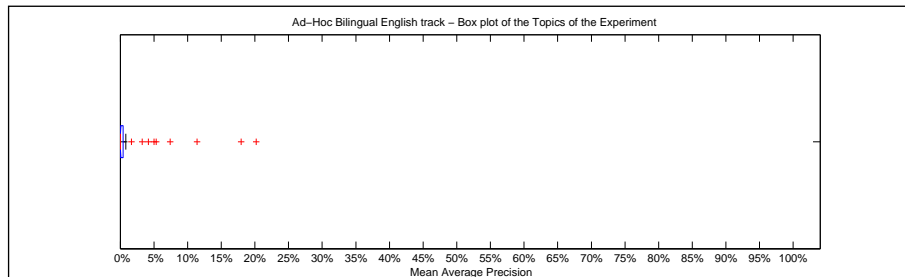
Average precision (non-interpolated) for all relevant documents (averaged over queries)

1.59



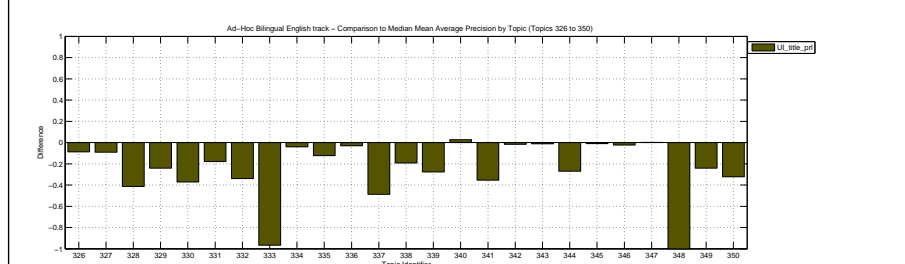
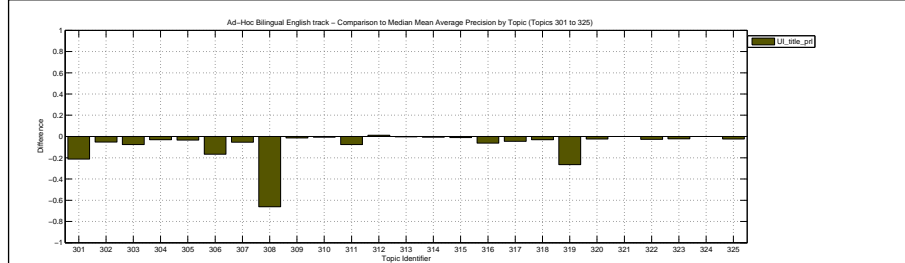
Mean Average Precision

Maximum	0.2019
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0042
Interquartile range	0.0042
Mean	0.0159
Standard Deviation	0.0422
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0082
Mean With No Outliers	0.0008
Std With No Outliers	0.0020

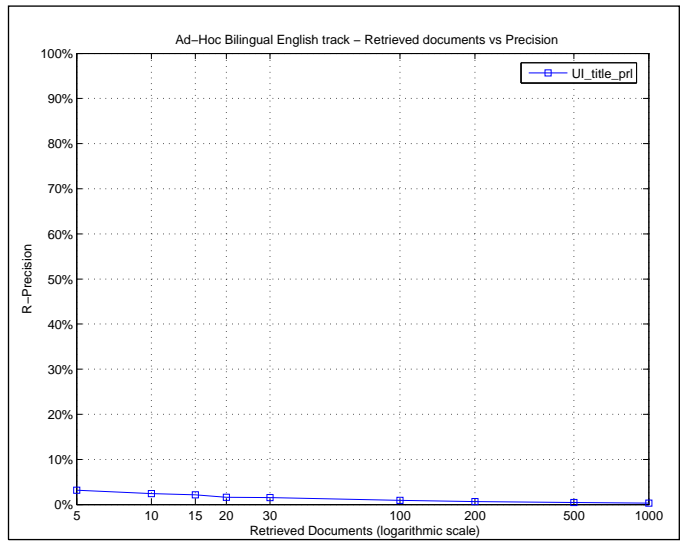


Precision averages (%) for individual queries

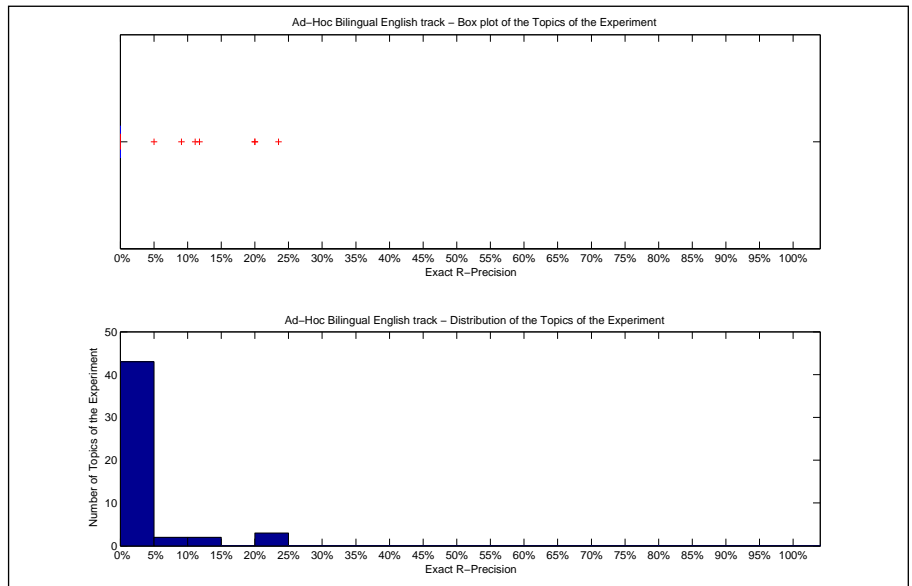
Topic 301	0.14	Topic 326	5.00
Topic 302	0.00	Topic 327	0.00
Topic 303	0.00	Topic 328	0.00
Topic 304	0.25	Topic 329	11.39
Topic 305	0.00	Topic 330	7.42
Topic 306	0.00	Topic 331	0.03
Topic 307	0.42	Topic 332	0.04
Topic 308	0.00	Topic 333	0.00
Topic 309	0.00	Topic 334	0.00
Topic 310	0.00	Topic 335	0.00
Topic 311	0.03	Topic 336	0.00
Topic 312	5.33	Topic 337	0.45
Topic 313	0.00	Topic 338	0.00
Topic 314	1.67	Topic 339	0.79
Topic 315	0.00	Topic 340	17.97
Topic 316	0.01	Topic 341	0.06
Topic 317	0.00	Topic 342	0.02
Topic 318	0.00	Topic 343	0.26
Topic 319	0.00	Topic 344	4.17
Topic 320	0.00	Topic 345	0.82
Topic 321	0.00	Topic 346	0.00
Topic 322	0.00	Topic 347	3.24
Topic 323	0.02	Topic 348	0.00
Topic 324	0.00	Topic 349	0.00
Topic 325	0.00	Topic 350	20.19



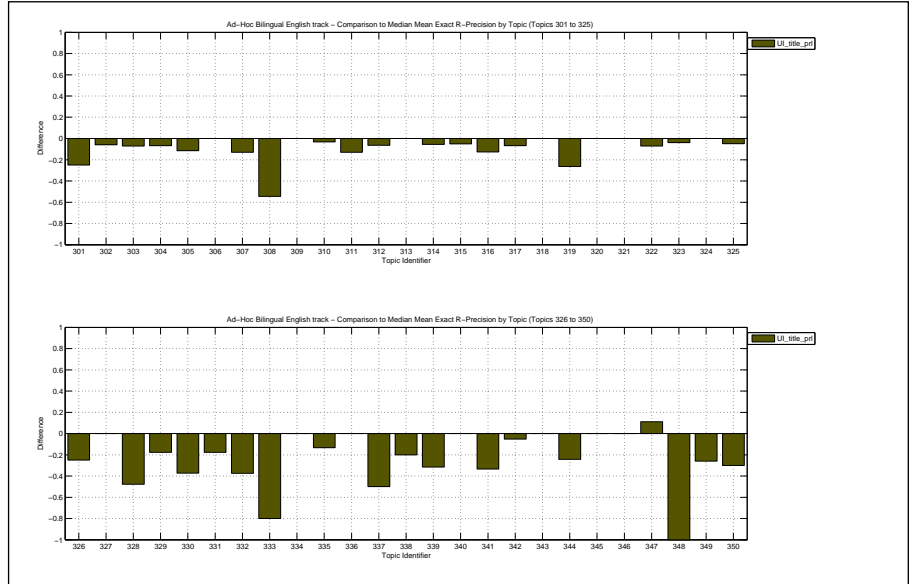
Docs Cutoff Levels	Precision at DCL (%)
5 docs	3.20
10 docs	2.40
15 docs	2.13
20 docs	1.60
30 docs	1.53
100 docs	0.90
200 docs	0.66
500 docs	0.44
1000 docs	0.30
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	2.01



Exact R-Precision	
Maximum	0.2353
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0000
Interquartile range	0.0000
Mean	0.0201
Standard Deviation	0.0557
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0000
Mean With No Outliers	0.0000
Std With No Outliers	0.0000



Precision averages (%) for individual queries			
Topic 301	0.00	Topic 326	0.00
Topic 302	0.00	Topic 327	0.00
Topic 303	0.00	Topic 328	0.00
Topic 304	0.00	Topic 329	23.53
Topic 305	0.00	Topic 330	11.76
Topic 306	0.00	Topic 331	0.00
Topic 307	0.00	Topic 332	0.00
Topic 308	0.00	Topic 333	0.00
Topic 309	0.00	Topic 334	0.00
Topic 310	0.00	Topic 335	0.00
Topic 311	0.00	Topic 336	0.00
Topic 312	0.00	Topic 337	5.00
Topic 313	0.00	Topic 338	0.00
Topic 314	0.00	Topic 339	0.00
Topic 315	0.00	Topic 340	20.00
Topic 316	0.00	Topic 341	0.00
Topic 317	0.00	Topic 342	0.00
Topic 318	0.00	Topic 343	0.00
Topic 319	0.00	Topic 344	9.09
Topic 320	0.00	Topic 345	0.00
Topic 321	0.00	Topic 346	0.00
Topic 322	0.00	Topic 347	11.11
Topic 323	0.00	Topic 348	0.00
Topic 324	0.00	Topic 349	0.00
Topic 325	0.00	Topic 350	20.00



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	1,258
Relevant retrieved	719
Geometric Mean Average Precision	0.0321
Binary Preference (BPREF)	0.2197

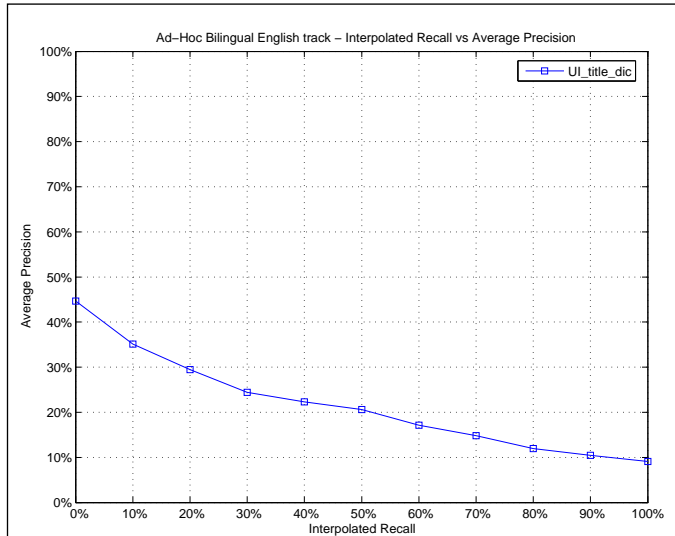
Priority	4
Query Construction	AUTOMATIC
Source Language	Indonesian
Topic Fields	title
Pooled	false

Result of translated query (title only) using first definition of dictionary

Interploated Recall (%)	Precision Averages (%)
0	44.67
10	35.12
20	29.45
30	24.41
40	22.29
50	20.59
60	17.14
70	14.81
80	11.95
90	10.45
100	9.06

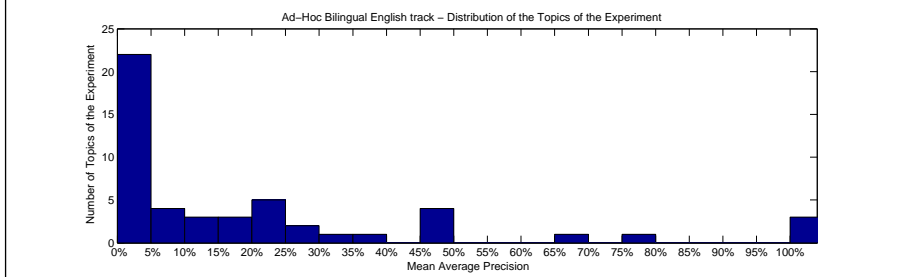
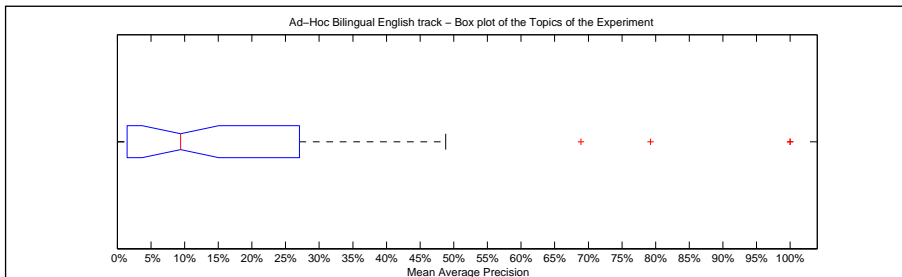
Average precision (non-interpolated) for all relevant documents (averaged over queries)

20.59



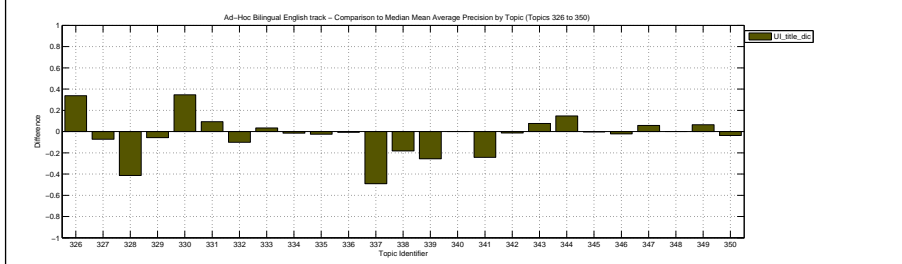
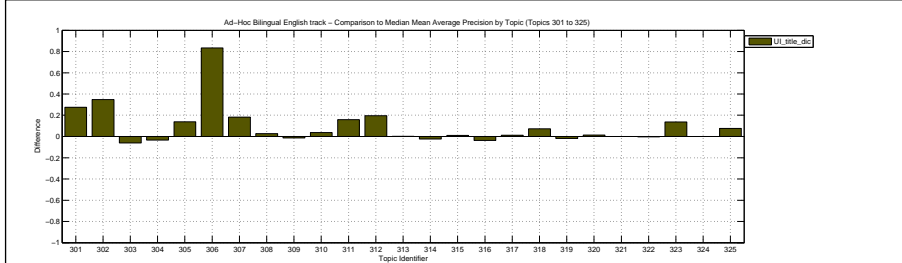
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.0146
Second Quartile	0.0940
Third Quartile	0.2708
Interquartile range	0.2562
Mean	0.2059
Standard Deviation	0.2765
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4882
Mean With No Outliers	0.1292
Std With No Outliers	0.1517

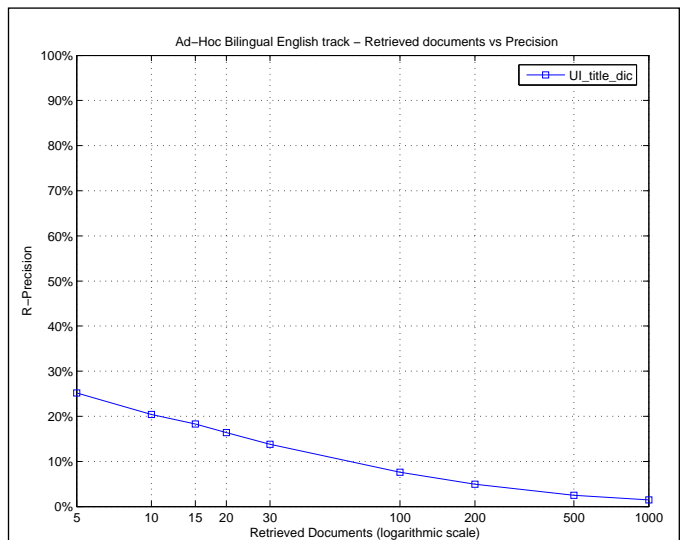


Precision averages (%) for individual queries

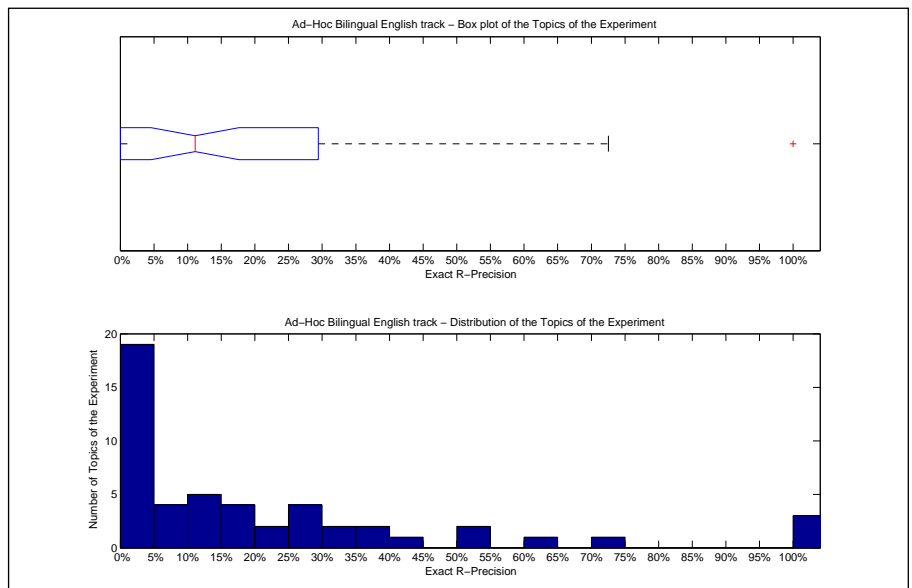
Topic 301	48.82	Topic 326	47.60
Topic 302	39.89	Topic 327	1.73
Topic 303	1.46	Topic 328	0.00
Topic 304	0.01	Topic 329	29.78
Topic 305	17.34	Topic 330	79.25
Topic 306	100.00	Topic 331	27.08
Topic 307	24.19	Topic 332	23.90
Topic 308	68.91	Topic 333	100.00
Topic 309	0.00	Topic 334	2.48
Topic 310	4.40	Topic 335	9.71
Topic 311	23.57	Topic 336	2.32
Topic 312	23.66	Topic 337	0.04
Topic 313	0.51	Topic 338	1.00
Topic 314	0.07	Topic 339	2.77
Topic 315	2.13	Topic 340	15.30
Topic 316	2.64	Topic 341	11.13
Topic 317	5.75	Topic 342	0.36
Topic 318	10.31	Topic 343	9.09
Topic 319	24.75	Topic 344	45.89
Topic 320	3.71	Topic 345	1.42
Topic 321	0.00	Topic 346	0.02
Topic 322	2.36	Topic 347	8.78
Topic 323	15.98	Topic 348	100.00
Topic 324	0.00	Topic 349	30.55
Topic 325	10.05	Topic 350	48.65



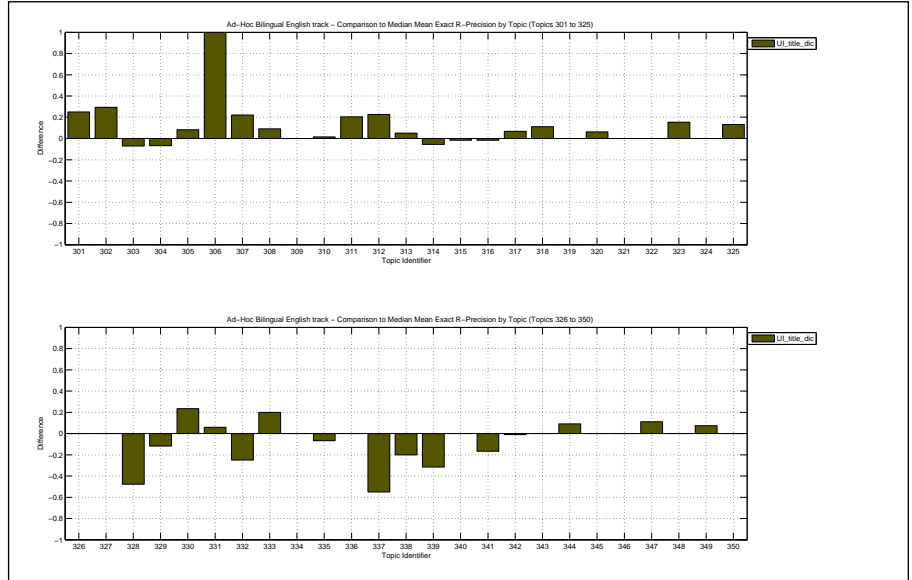
Docs Cutoff Levels	Precision at DCL (%)
5 docs	25.20
10 docs	20.40
15 docs	18.27
20 docs	16.40
30 docs	13.80
100 docs	7.60
200 docs	4.93
500 docs	2.51
1000 docs	1.44
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	20.78



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1111
Third Quartile	0.2941
Interquartile range	0.2941
Mean	0.2078
Standard Deviation	0.2691
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7255
Mean With No Outliers	0.1572
Std With No Outliers	0.1832



Precision averages (%) for individual queries			
Topic 301	50.00	Topic 326	25.00
Topic 302	35.29	Topic 327	0.00
Topic 303	0.00	Topic 328	0.00
Topic 304	0.00	Topic 329	29.41
Topic 305	19.67	Topic 330	72.55
Topic 306	100.00	Topic 331	23.53
Topic 307	35.06	Topic 332	12.50
Topic 308	63.64	Topic 333	100.00
Topic 309	0.00	Topic 334	0.00
Topic 310	4.76	Topic 335	6.67
Topic 311	33.33	Topic 336	0.00
Topic 312	29.03	Topic 337	0.00
Topic 313	5.00	Topic 338	0.00
Topic 314	0.00	Topic 339	0.00
Topic 315	3.39	Topic 340	20.00
Topic 316	11.02	Topic 341	16.67
Topic 317	13.33	Topic 342	4.17
Topic 318	11.11	Topic 343	0.00
Topic 319	26.32	Topic 344	42.42
Topic 320	6.25	Topic 345	0.00
Topic 321	0.00	Topic 346	0.00
Topic 322	7.14	Topic 347	11.11
Topic 323	19.23	Topic 348	100.00
Topic 324	0.00	Topic 349	33.33
Topic 325	18.03	Topic 350	50.00



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	1,258
Relevant retrieved	509
Geometric Mean Average Precision	0.0156
Binary Preference (BPREF)	0.1377

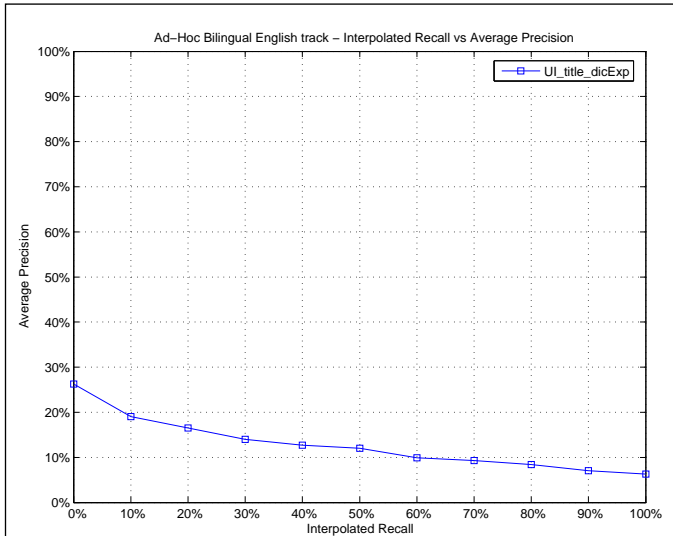
Priority	5
Query Construction	AUTOMATIC
Source Language	Indonesian
Topic Fields	title
Pooled	false

Result of translated query (title only) using query expansion and dictionary

Interploated Recall (%)	Precision Averages (%)
0	26.28
10	19.03
20	16.54
30	13.97
40	12.70
50	12.04
60	9.90
70	9.33
80	8.40
90	7.08
100	6.28

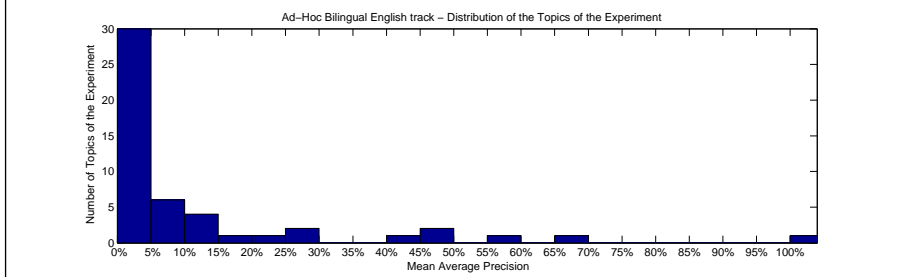
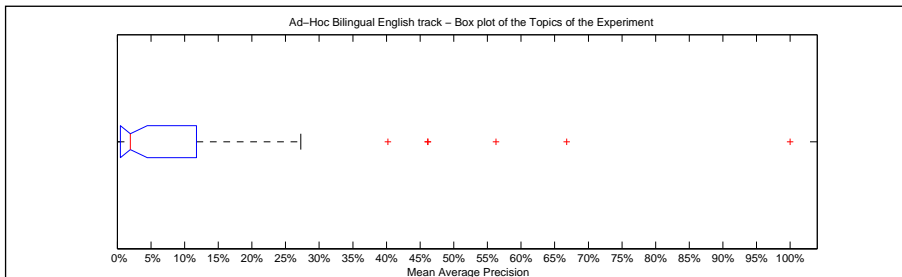
Average precision (non-interpolated) for all relevant documents (averaged over queries)

11.47



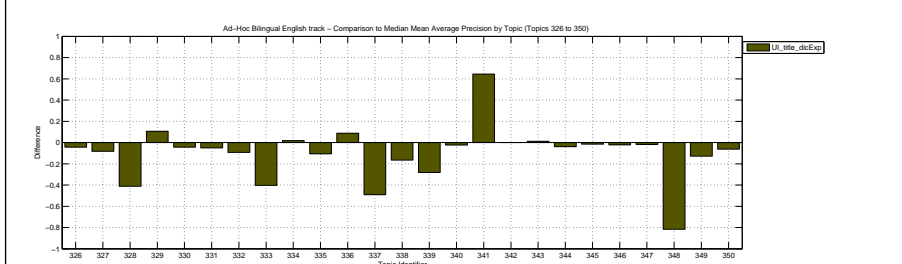
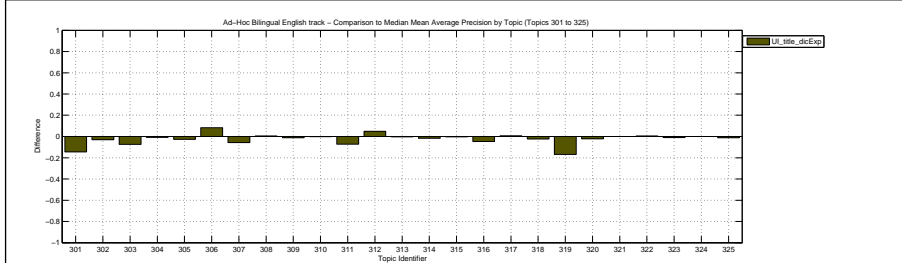
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.0047
Second Quartile	0.0194
Third Quartile	0.1177
Interquartile range	0.1130
Mean	0.1147
Standard Deviation	0.2033
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.2728
Mean With No Outliers	0.0495
Std With No Outliers	0.0724

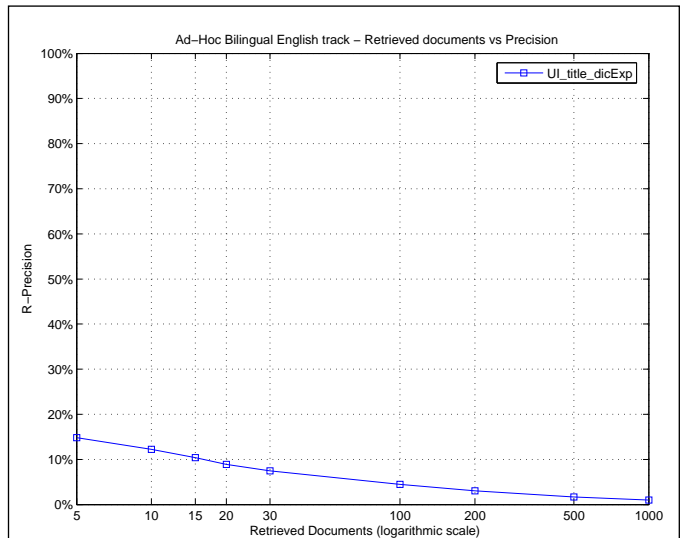


Precision averages (%) for individual queries

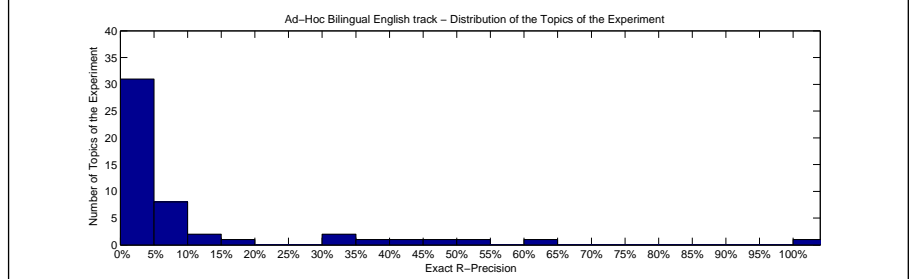
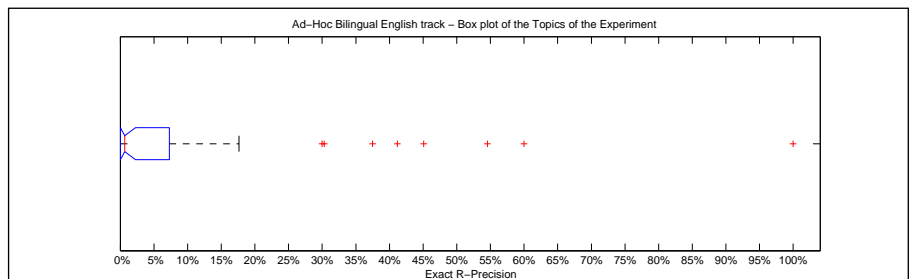
Topic 301	6.78	Topic 326	9.50
Topic 302	2.18	Topic 327	0.82
Topic 303	0.19	Topic 328	0.16
Topic 304	2.50	Topic 329	46.16
Topic 305	0.79	Topic 330	40.22
Topic 306	25.00	Topic 331	12.79
Topic 307	0.13	Topic 332	24.70
Topic 308	66.77	Topic 333	56.29
Topic 309	0.26	Topic 334	5.77
Topic 310	0.56	Topic 335	1.55
Topic 311	0.47	Topic 336	11.77
Topic 312	9.08	Topic 337	0.00
Topic 313	0.00	Topic 338	2.75
Topic 314	0.74	Topic 339	0.18
Topic 315	0.83	Topic 340	12.88
Topic 316	1.53	Topic 341	100.00
Topic 317	5.18	Topic 342	1.69
Topic 318	0.70	Topic 343	2.63
Topic 319	9.62	Topic 344	27.28
Topic 320	0.10	Topic 345	0.36
Topic 321	0.00	Topic 346	0.11
Topic 322	3.21	Topic 347	1.16
Topic 323	1.25	Topic 348	18.25
Topic 324	0.00	Topic 349	11.27
Topic 325	1.12	Topic 350	46.12



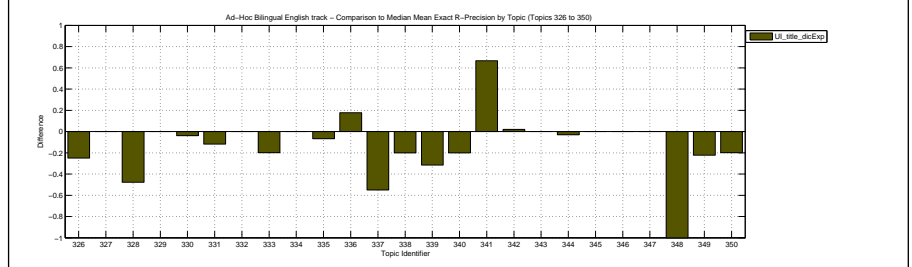
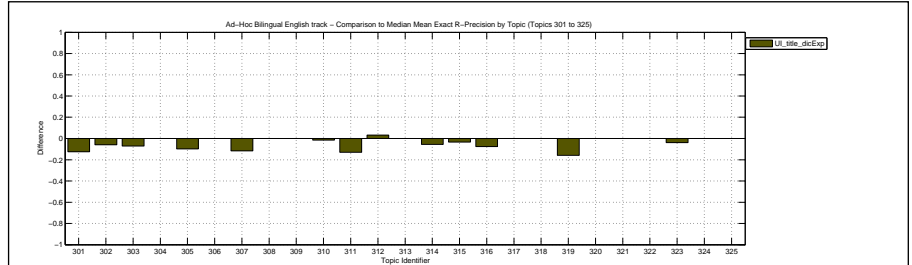
Docs Cutoff Levels	Precision at DCL (%)
5 docs	14.80
10 docs	12.20
15 docs	10.40
20 docs	8.90
30 docs	7.47
100 docs	4.46
200 docs	3.02
500 docs	1.66
1000 docs	1.02
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	10.18



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0065
Third Quartile	0.0729
Interquartile range	0.0729
Mean	0.1018
Standard Deviation	0.1988
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.1765
Mean With No Outliers	0.0263
Std With No Outliers	0.0421



Precision averages (%) for individual queries			
Topic 301	12.50	Topic 326	0.00
Topic 302	0.00	Topic 327	0.00
Topic 303	0.00	Topic 328	0.00
Topic 304	6.67	Topic 329	41.18
Topic 305	1.64	Topic 330	45.10
Topic 306	0.00	Topic 331	5.88
Topic 307	1.30	Topic 332	37.50
Topic 308	54.55	Topic 333	60.00
Topic 309	0.00	Topic 334	0.00
Topic 310	1.59	Topic 335	6.67
Topic 311	0.00	Topic 336	17.65
Topic 312	9.68	Topic 337	0.00
Topic 313	0.00	Topic 338	0.00
Topic 314	0.00	Topic 339	0.00
Topic 315	1.69	Topic 340	0.00
Topic 316	5.08	Topic 341	100.00
Topic 317	6.67	Topic 342	7.29
Topic 318	0.00	Topic 343	0.00
Topic 319	10.53	Topic 344	30.30
Topic 320	0.00	Topic 345	0.00
Topic 321	0.00	Topic 346	0.00
Topic 322	7.14	Topic 347	0.00
Topic 323	0.00	Topic 348	0.00
Topic 324	0.00	Topic 349	3.70
Topic 325	4.92	Topic 350	30.00



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	1,258
Relevant retrieved	916
Geometric Mean Average Precision	0.1149
Binary Preference (BPREF)	0.2414

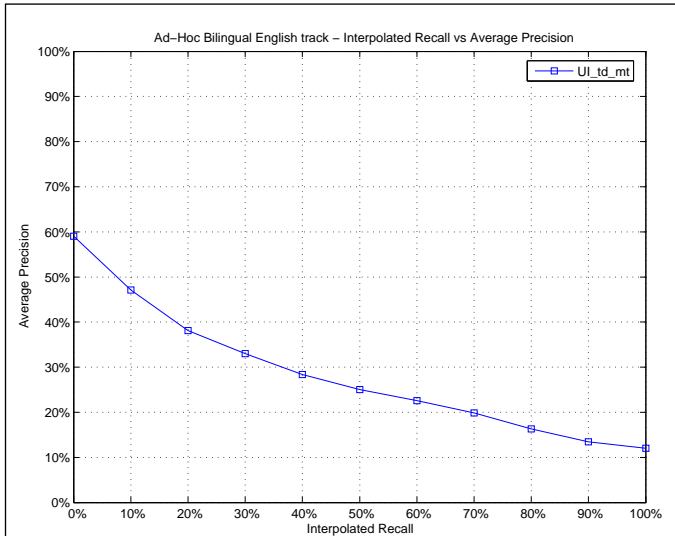
Priority	1
Query Construction	AUTOMATIC
Source Language	Indonesian
Topic Fields	title, description
Pooled	false

Result of translated query (title and description) with online machine translator (www.toggetext.com)

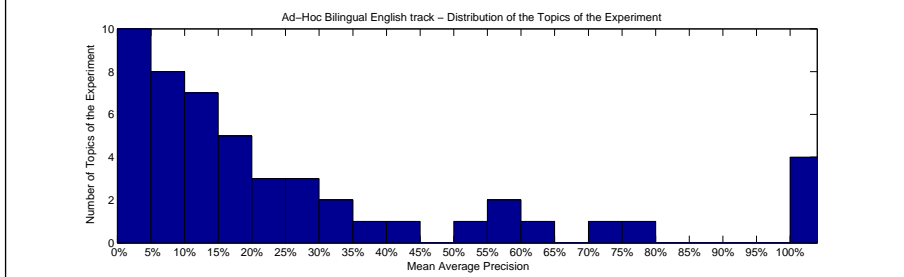
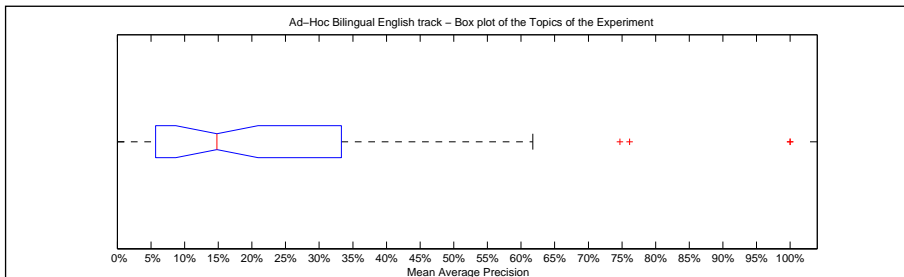
Interploated Recall (%)	Precision Averages (%)
0	59.00
10	47.10
20	38.11
30	33.02
40	28.38
50	25.01
60	22.55
70	19.83
80	16.33
90	13.45
100	12.05

Average precision (non-interpolated) for all relevant documents (averaged over queries)

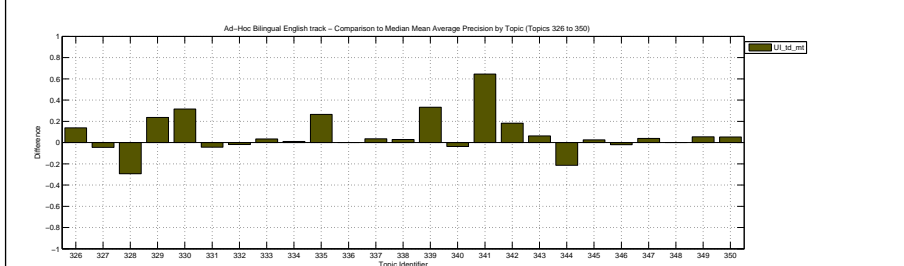
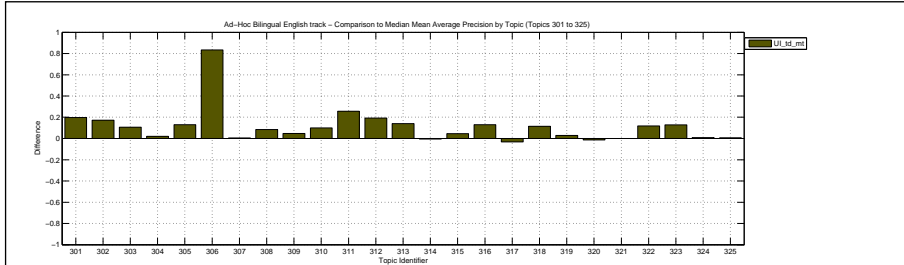
26.71



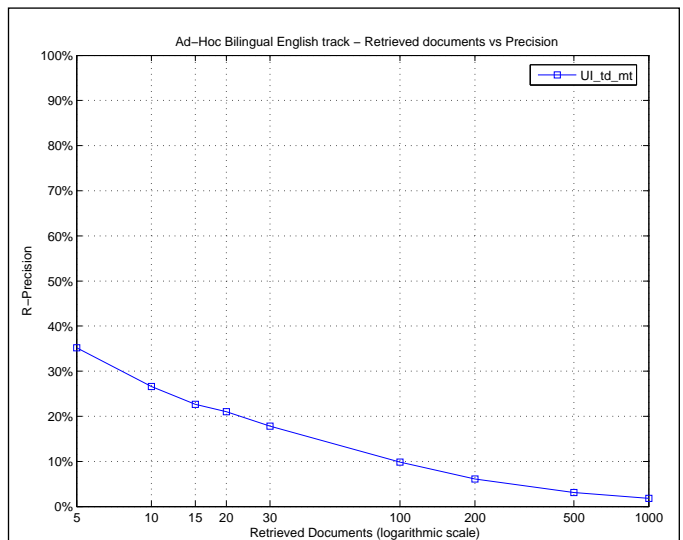
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0567
Second Quartile	0.1480
Third Quartile	0.3328
Interquartile range	0.2761
Mean	0.2671
Standard Deviation	0.2919
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6175
Mean With No Outliers	0.1783
Std With No Outliers	0.1674



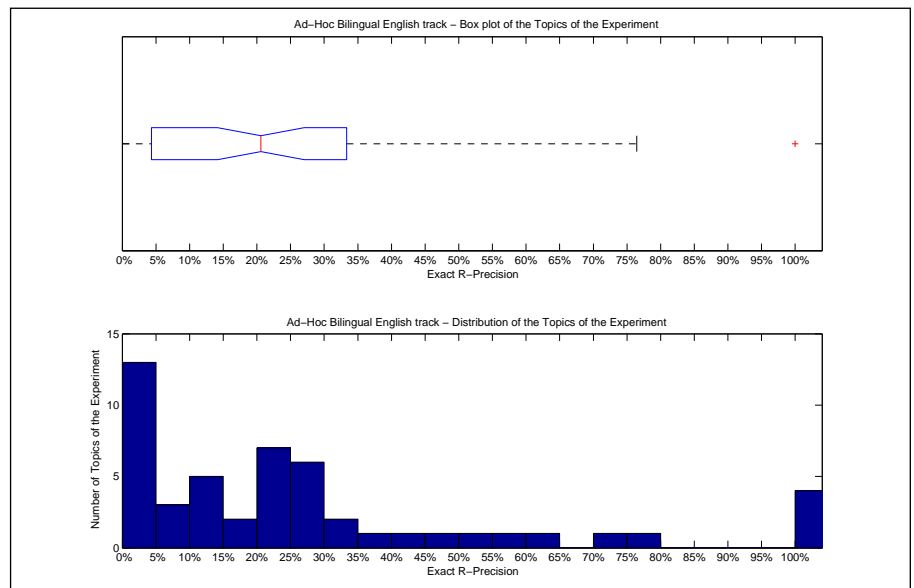
Precision averages (%) for individual queries			
Topic 301	41.17	Topic 326	27.68
Topic 302	22.41	Topic 327	4.54
Topic 303	18.15	Topic 328	11.96
Topic 304	5.38	Topic 329	59.12
Topic 305	16.49	Topic 330	76.12
Topic 306	100.00	Topic 331	13.54
Topic 307	6.48	Topic 332	32.17
Topic 308	74.70	Topic 333	100.00
Topic 309	6.06	Topic 334	5.07
Topic 310	10.63	Topic 335	38.68
Topic 311	33.28	Topic 336	2.94
Topic 312	23.30	Topic 337	52.82
Topic 313	14.39	Topic 338	22.18
Topic 314	1.88	Topic 339	61.75
Topic 315	5.67	Topic 340	11.56
Topic 316	19.32	Topic 341	100.00
Topic 317	1.25	Topic 342	19.86
Topic 318	14.50	Topic 343	7.69
Topic 319	29.46	Topic 344	9.70
Topic 320	1.01	Topic 345	4.31
Topic 321	0.00	Topic 346	0.28
Topic 322	14.52	Topic 347	7.00
Topic 323	15.08	Topic 348	100.00
Topic 324	0.87	Topic 349	29.59
Topic 325	3.05	Topic 350	57.71



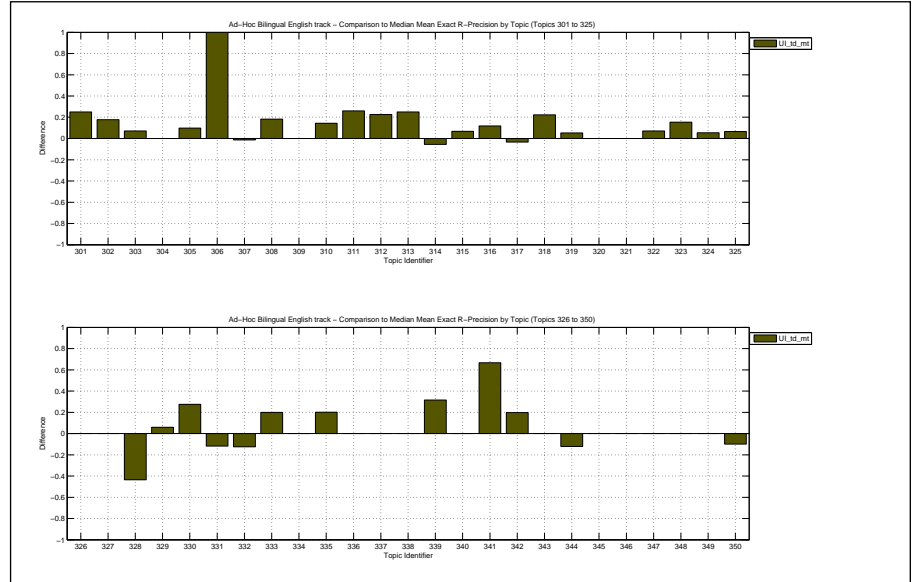
Docs Cutoff Levels	Precision at DCL (%)
5 docs	35.20
10 docs	26.60
15 docs	22.67
20 docs	21.00
30 docs	17.80
100 docs	9.84
200 docs	6.13
500 docs	3.12
1000 docs	1.83
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	26.84



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0435
Second Quartile	0.2061
Third Quartile	0.3333
Interquartile range	0.2899
Mean	0.2684
Standard Deviation	0.2895
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7647
Mean With No Outliers	0.2048
Std With No Outliers	0.1989



Precision averages (%) for individual queries			
Topic 301	50.00	Topic 326	25.00
Topic 302	23.53	Topic 327	0.00
Topic 303	14.29	Topic 328	4.35
Topic 304	6.67	Topic 329	47.06
Topic 305	21.31	Topic 330	76.47
Topic 306	100.00	Topic 331	5.88
Topic 307	11.69	Topic 332	25.00
Topic 308	72.73	Topic 333	100.00
Topic 309	0.00	Topic 334	0.00
Topic 310	17.46	Topic 335	33.33
Topic 311	38.89	Topic 336	0.00
Topic 312	29.03	Topic 337	55.00
Topic 313	25.00	Topic 338	20.00
Topic 314	0.00	Topic 339	63.16
Topic 315	11.86	Topic 340	20.00
Topic 316	24.58	Topic 341	100.00
Topic 317	3.33	Topic 342	25.00
Topic 318	22.22	Topic 343	0.00
Topic 319	31.58	Topic 344	21.21
Topic 320	0.00	Topic 345	0.00
Topic 321	0.00	Topic 346	0.00
Topic 322	14.29	Topic 347	0.00
Topic 323	19.23	Topic 348	100.00
Topic 324	5.41	Topic 349	25.93
Topic 325	11.48	Topic 350	40.00



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	1,258
Relevant retrieved	784
Geometric Mean Average Precision	0.0393
Binary Preference (BPREF)	0.1816

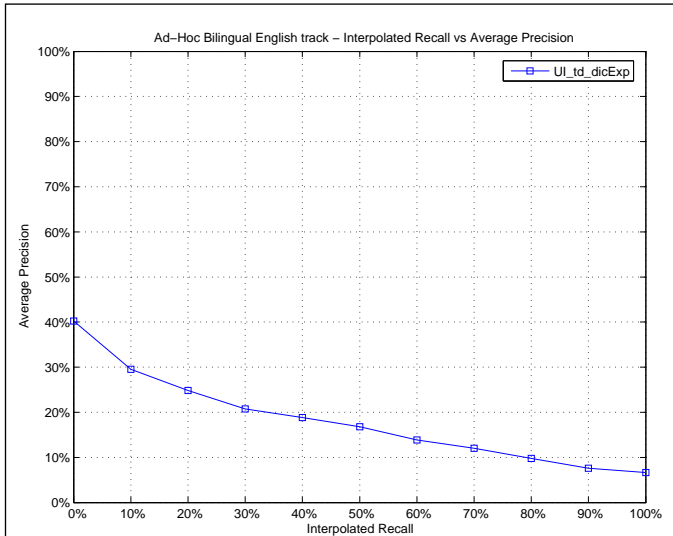
Priority	6
Query Construction	AUTOMATIC
Source Language	Indonesian
Topic Fields	title, description
Pooled	false

Result of translated query (title and description) using query expansion and dictionary

Interploated Recall (%)	Precision Averages (%)
0	40.21
10	29.51
20	24.85
30	20.71
40	18.81
50	16.79
60	13.89
70	11.99
80	9.75
90	7.59
100	6.65

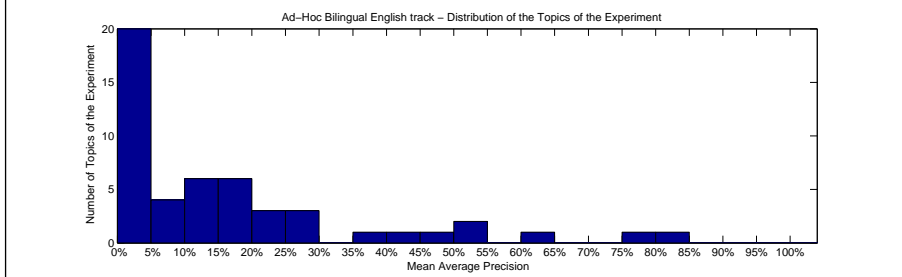
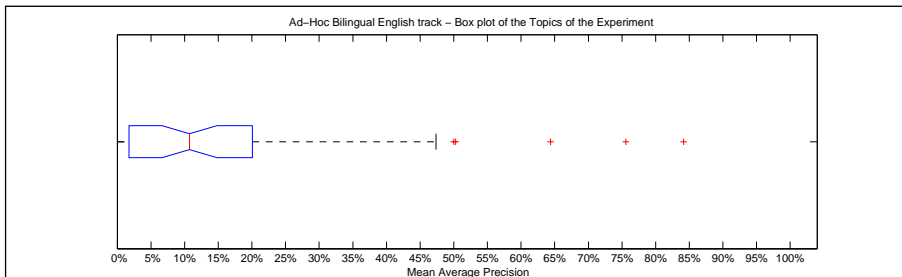
Average precision (non-interpolated) for all relevant documents (averaged over queries)

16.61



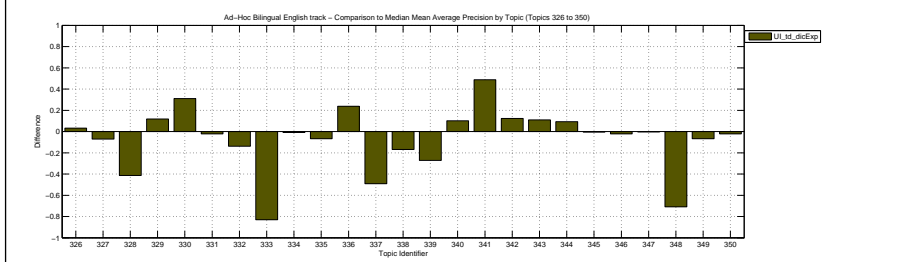
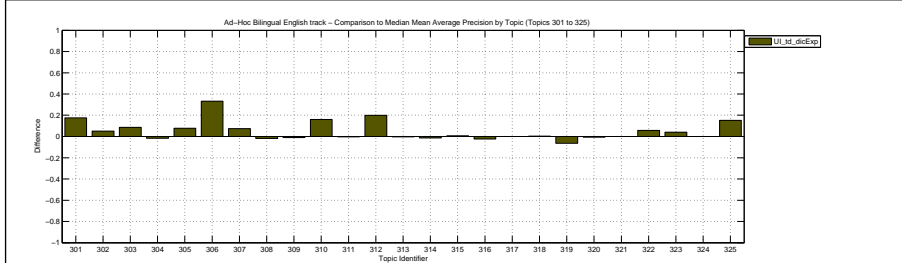
Mean Average Precision

Maximum	0.8417
Minimum	0.0000
First Quartile	0.0172
Second Quartile	0.1072
Third Quartile	0.2007
Interquartile range	0.1835
Mean	0.1661
Standard Deviation	0.2023
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4737
Mean With No Outliers	0.1124
Std With No Outliers	0.1186

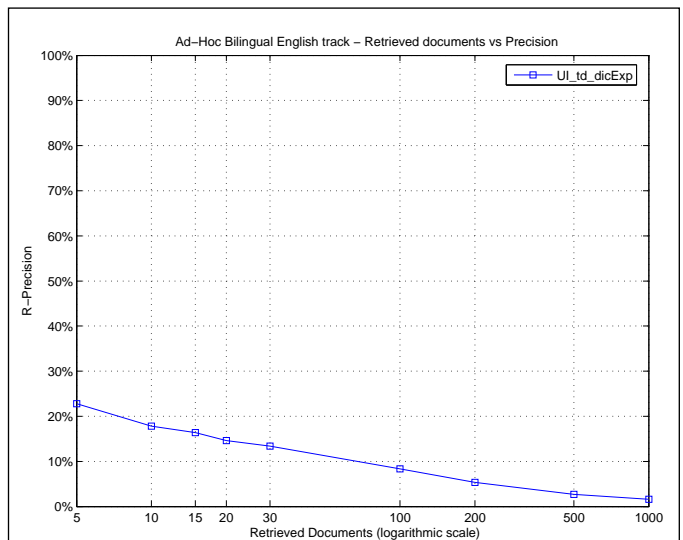


Precision averages (%) for individual queries

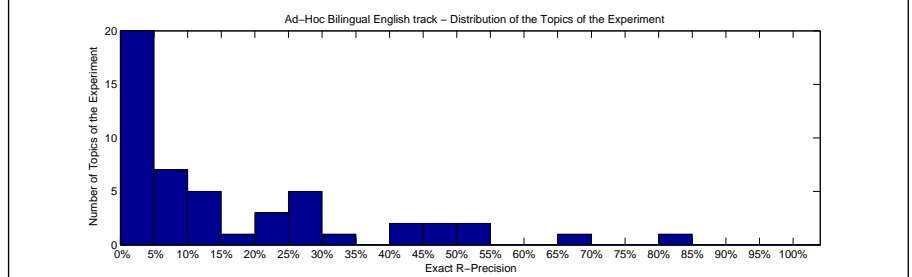
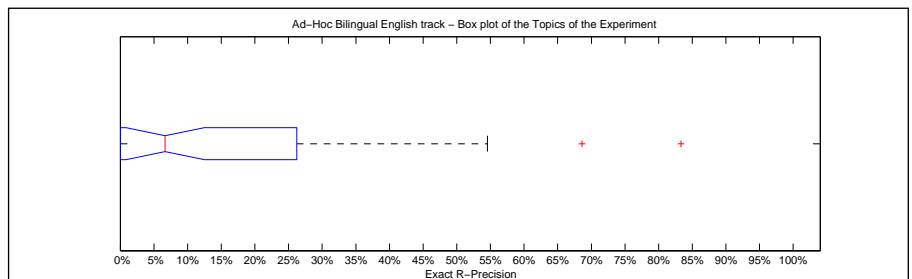
Topic 301	38.82	Topic 326	16.97
Topic 302	10.17	Topic 327	2.01
Topic 303	16.13	Topic 328	0.02
Topic 304	1.68	Topic 329	47.37
Topic 305	11.26	Topic 330	75.59
Topic 306	50.00	Topic 331	15.67
Topic 307	13.35	Topic 332	20.05
Topic 308	64.39	Topic 333	13.63
Topic 309	0.42	Topic 334	3.16
Topic 310	16.74	Topic 335	5.47
Topic 311	7.28	Topic 336	26.72
Topic 312	24.12	Topic 337	0.01
Topic 313	0.00	Topic 338	2.36
Topic 314	1.09	Topic 339	1.25
Topic 315	1.72	Topic 340	25.40
Topic 316	3.91	Topic 341	84.17
Topic 317	4.49	Topic 342	13.91
Topic 318	3.46	Topic 343	12.50
Topic 319	20.07	Topic 344	40.36
Topic 320	1.65	Topic 345	1.27
Topic 321	0.00	Topic 346	0.13
Topic 322	8.46	Topic 347	2.64
Topic 323	6.21	Topic 348	29.17
Topic 324	0.00	Topic 349	17.35
Topic 325	17.54	Topic 350	50.27



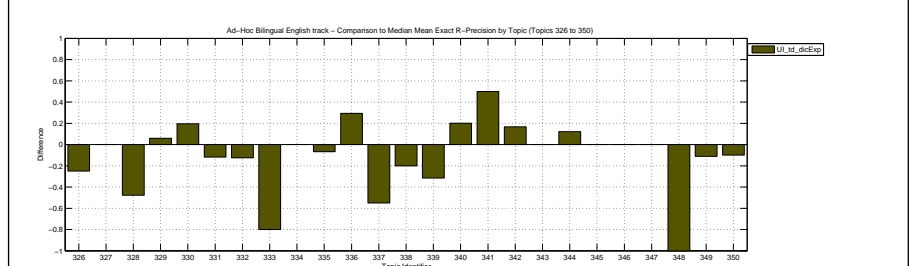
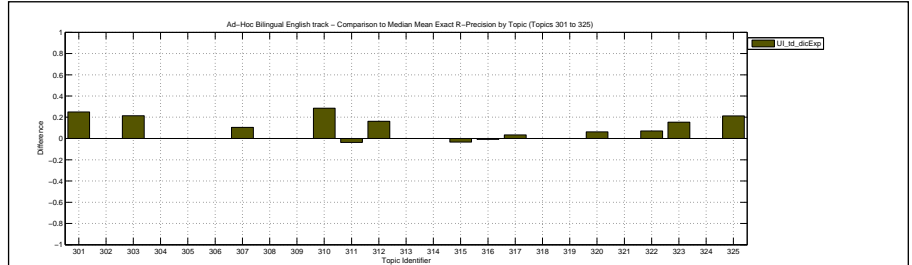
Docs Cutoff Levels	Precision at DCL (%)
5 docs	22.80
10 docs	17.80
15 docs	16.40
20 docs	14.60
30 docs	13.40
100 docs	8.36
200 docs	5.37
500 docs	2.66
1000 docs	1.57
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	15.87



Exact R-Precision	
Maximum	0.8333
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0667
Third Quartile	0.2623
Interquartile range	0.2623
Mean	0.1587
Standard Deviation	0.2006
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5455
Mean With No Outliers	0.1337
Std With No Outliers	0.1604



Precision averages (%) for individual queries			
Topic 301	50.00	Topic 326	0.00
Topic 302	5.88	Topic 327	0.00
Topic 303	28.57	Topic 328	0.00
Topic 304	6.67	Topic 329	47.06
Topic 305	11.48	Topic 330	68.63
Topic 306	0.00	Topic 331	5.88
Topic 307	23.38	Topic 332	25.00
Topic 308	54.55	Topic 333	0.00
Topic 309	0.00	Topic 334	0.00
Topic 310	31.75	Topic 335	6.67
Topic 311	9.26	Topic 336	29.41
Topic 312	22.58	Topic 337	0.00
Topic 313	0.00	Topic 338	0.00
Topic 314	5.56	Topic 339	0.00
Topic 315	1.69	Topic 340	40.00
Topic 316	11.86	Topic 341	83.33
Topic 317	10.00	Topic 342	21.88
Topic 318	0.00	Topic 343	0.00
Topic 319	26.32	Topic 344	45.45
Topic 320	6.25	Topic 345	0.00
Topic 321	0.00	Topic 346	0.00
Topic 322	14.29	Topic 347	0.00
Topic 323	19.23	Topic 348	0.00
Topic 324	0.00	Topic 349	14.81
Topic 325	26.23	Topic 350	40.00



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	1,258
Relevant retrieved	643
Geometric Mean Average Precision	0.0119
Binary Preference (BPREF)	0.1377

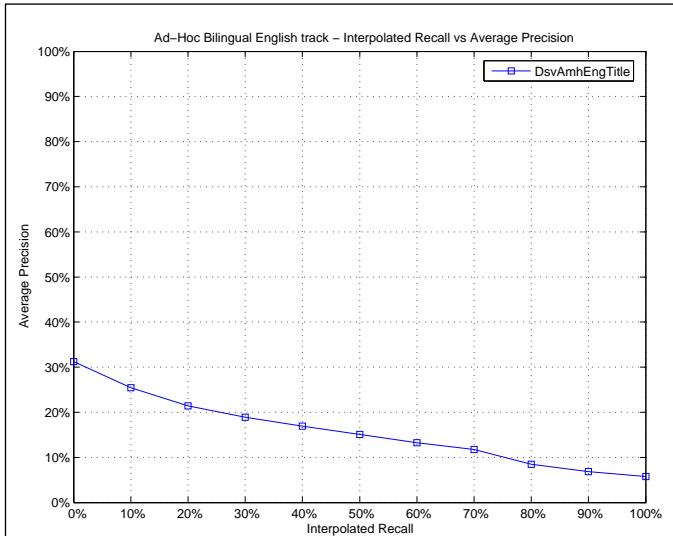
Priority	2
Query Construction	AUTOMATIC
Source Language	Amharic
Topic Fields	title
Pooled	true

basic

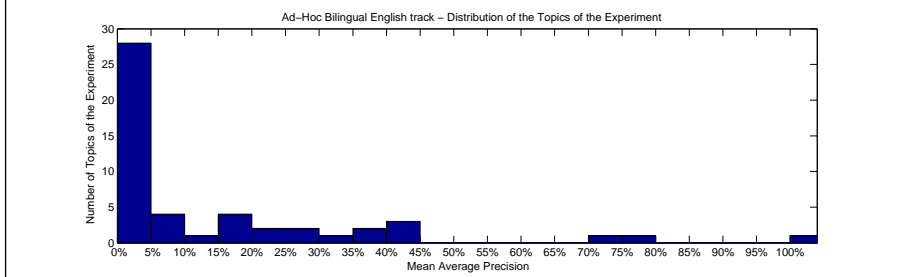
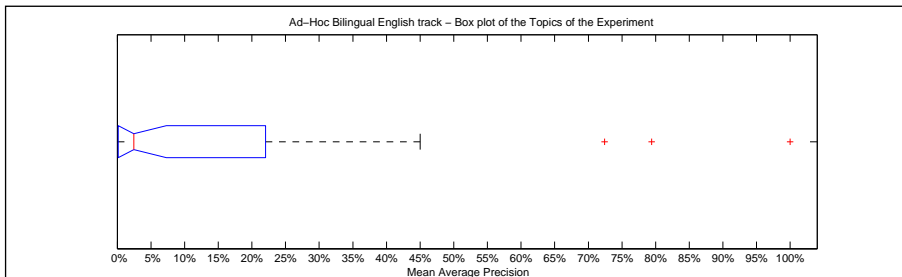
Interploated Recall (%)	Precision Averages (%)
0	31.24
10	25.46
20	21.44
30	18.87
40	16.92
50	15.06
60	13.25
70	11.73
80	8.49
90	6.85
100	5.73

Average precision (non-interpolated) for all relevant documents (averaged over queries)

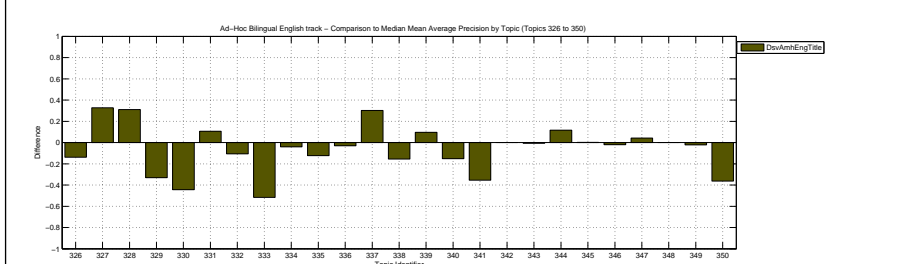
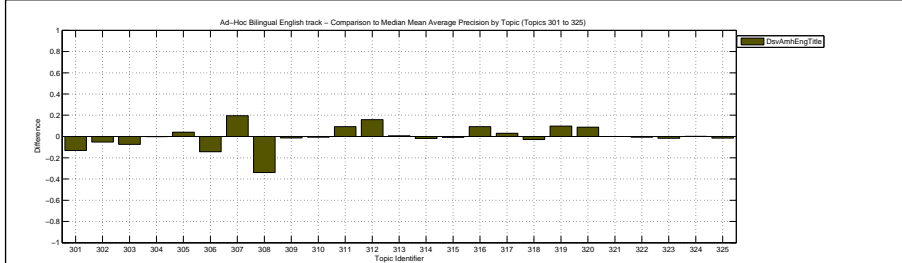
14.40



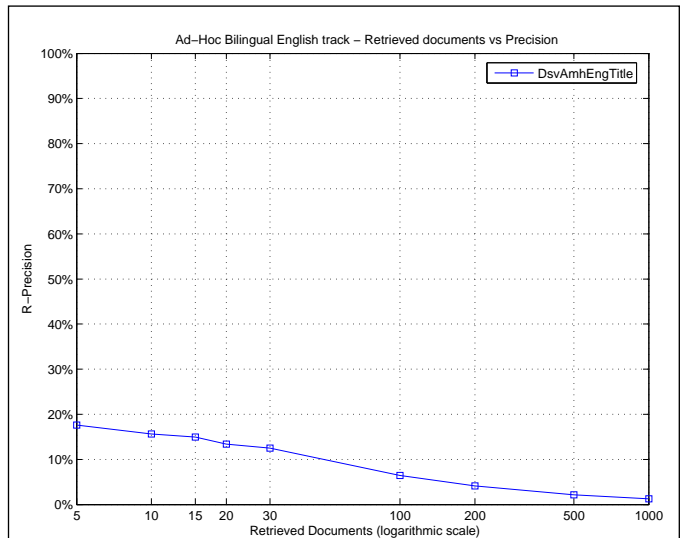
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0015
Second Quartile	0.0245
Third Quartile	0.2202
Interquartile range	0.2187
Mean	0.1440
Standard Deviation	0.2244
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4500
Mean With No Outliers	0.0996
Std With No Outliers	0.1385



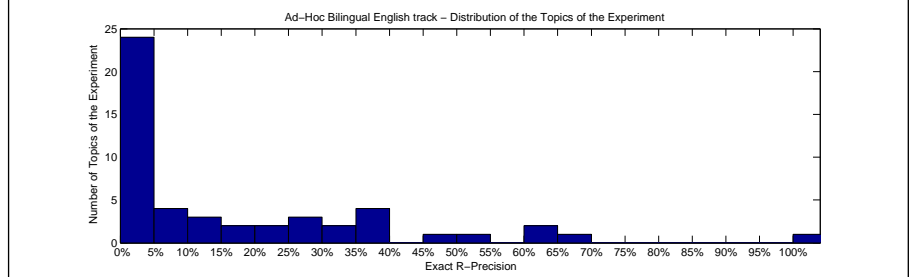
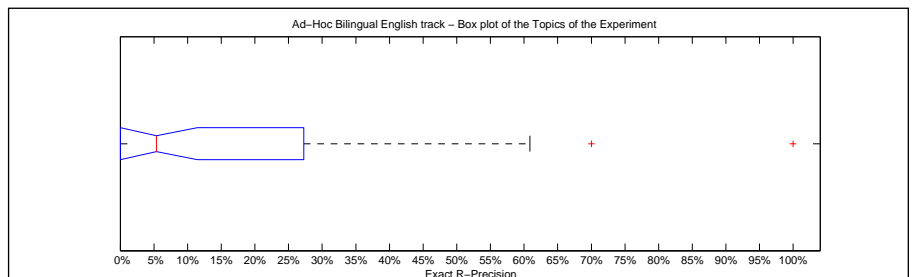
Precision averages (%) for individual queries			
Topic 301	8.20	Topic 326	0.00
Topic 302	0.00	Topic 327	41.72
Topic 303	0.15	Topic 328	72.41
Topic 304	3.10	Topic 329	2.51
Topic 305	7.52	Topic 330	0.15
Topic 306	2.38	Topic 331	28.53
Topic 307	25.44	Topic 332	23.40
Topic 308	32.26	Topic 333	45.00
Topic 309	0.02	Topic 334	0.00
Topic 310	0.07	Topic 335	0.01
Topic 311	17.02	Topic 336	0.00
Topic 312	19.96	Topic 337	79.41
Topic 313	1.03	Topic 338	3.78
Topic 314	0.56	Topic 339	38.01
Topic 315	0.21	Topic 340	0.07
Topic 316	15.53	Topic 341	0.00
Topic 317	7.57	Topic 342	1.65
Topic 318	0.18	Topic 343	0.80
Topic 319	36.35	Topic 344	42.73
Topic 320	11.18	Topic 345	1.95
Topic 321	0.00	Topic 346	0.22
Topic 322	1.94	Topic 347	7.18
Topic 323	0.51	Topic 348	100.00
Topic 324	0.14	Topic 349	22.02
Topic 325	0.84	Topic 350	16.09



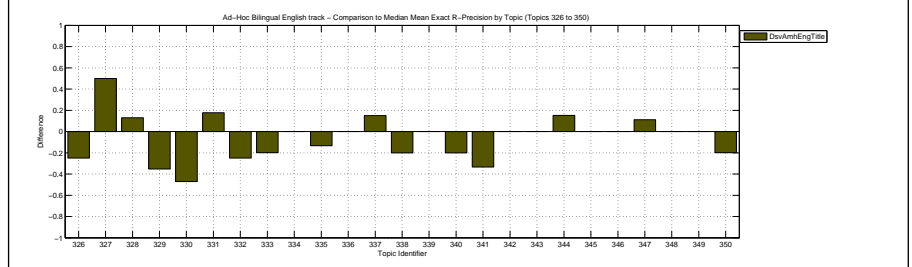
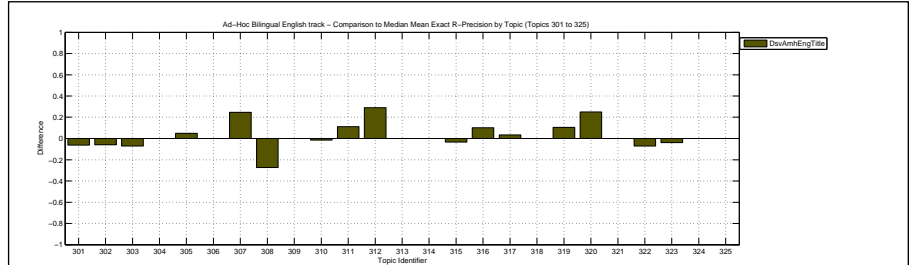
Docs Cutoff Levels	Precision at DCL (%)
5 docs	17.60
10 docs	15.60
15 docs	14.93
20 docs	13.40
30 docs	12.53
100 docs	6.42
200 docs	4.12
500 docs	2.15
1000 docs	1.29
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	16.47



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0538
Third Quartile	0.2727
Interquartile range	0.2727
Mean	0.1647
Standard Deviation	0.2258
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6087
Mean With No Outliers	0.1362
Std With No Outliers	0.1771



Precision averages (%) for individual queries			
Topic 301	18.75	Topic 326	0.00
Topic 302	0.00	Topic 327	50.00
Topic 303	0.00	Topic 328	60.87
Topic 304	6.67	Topic 329	5.88
Topic 305	16.39	Topic 330	1.96
Topic 306	0.00	Topic 331	35.29
Topic 307	37.66	Topic 332	12.50
Topic 308	27.27	Topic 333	60.00
Topic 309	0.00	Topic 334	0.00
Topic 310	1.59	Topic 335	0.00
Topic 311	24.07	Topic 336	0.00
Topic 312	35.48	Topic 337	70.00
Topic 313	0.00	Topic 338	0.00
Topic 314	5.56	Topic 339	31.58
Topic 315	1.69	Topic 340	0.00
Topic 316	22.88	Topic 341	0.00
Topic 317	10.00	Topic 342	5.21
Topic 318	0.00	Topic 343	0.00
Topic 319	36.84	Topic 344	48.48
Topic 320	25.00	Topic 345	0.00
Topic 321	0.00	Topic 346	0.00
Topic 322	0.00	Topic 347	11.11
Topic 323	0.00	Topic 348	100.00
Topic 324	0.00	Topic 349	25.93
Topic 325	4.92	Topic 350	30.00

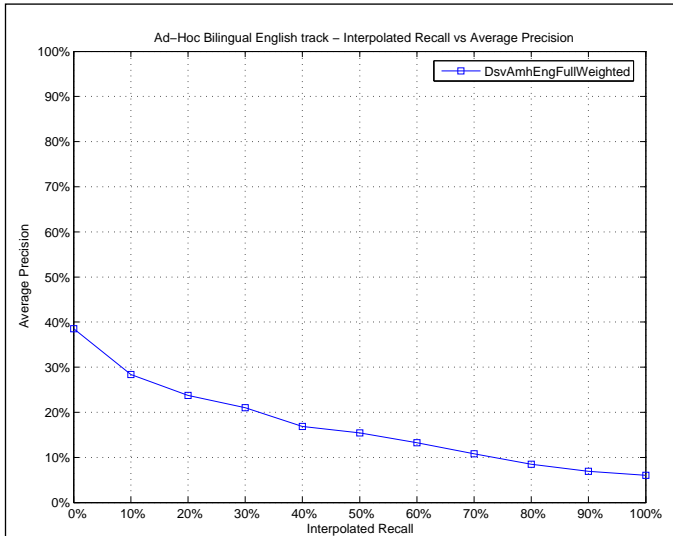


Overall statistics for 50 queries :

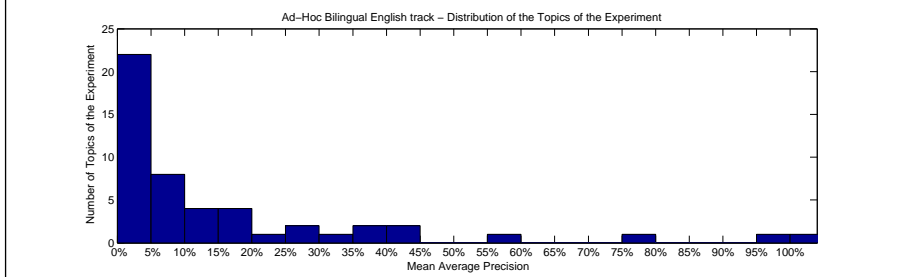
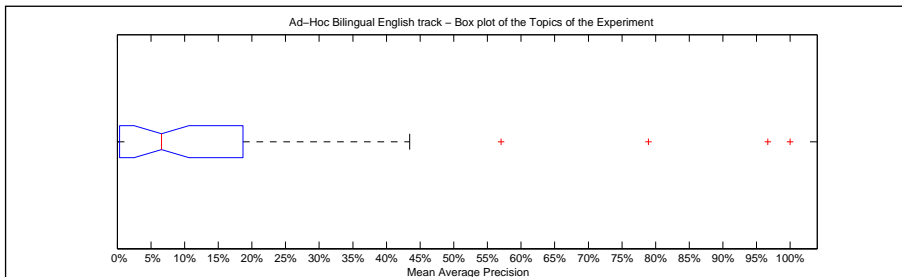
Total number of documents over all queries	
Retrieved	50,000
Relevant	1,258
Relevant retrieved	685
Geometric Mean Average Precision	0.0143
Binary Preference (BPREF)	0.1550

Priority	3
Query Construction	AUTOMATIC
Source Language	Amharic
Topic Fields	title, description
Pooled	false
basic plus weighted	

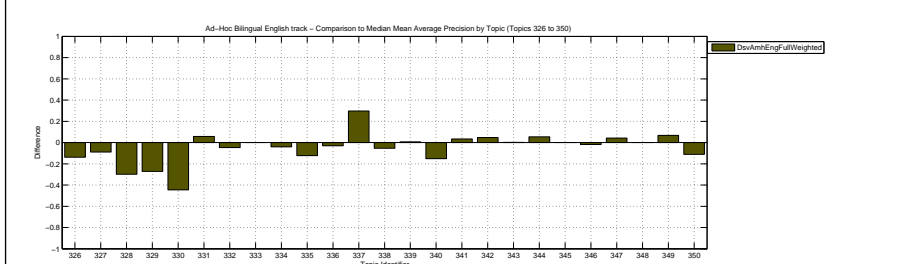
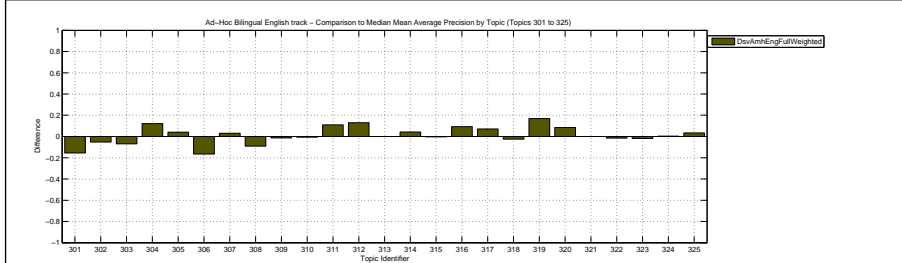
Interploated Recall (%)	Precision Averages (%)
0	38.50
10	28.35
20	23.73
30	21.01
40	16.85
50	15.40
60	13.24
70	10.77
80	8.50
90	6.90
100	6.05
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	15.70



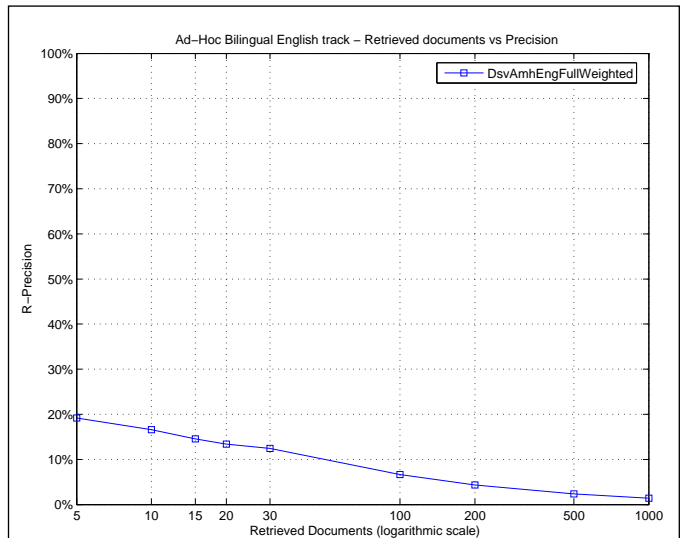
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0033
Second Quartile	0.0658
Third Quartile	0.1869
Interquartile range	0.1836
Mean	0.1570
Standard Deviation	0.2401
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4344
Mean With No Outliers	0.0983
Std With No Outliers	0.1274



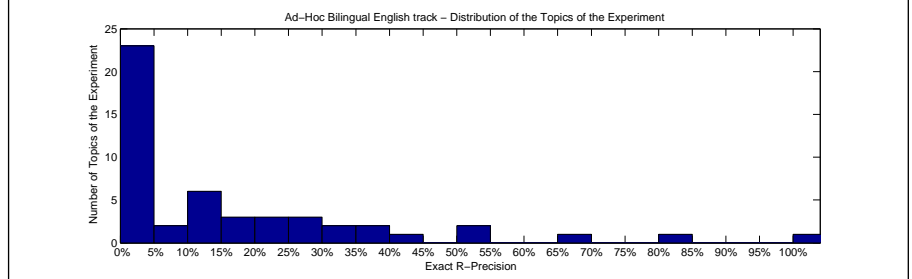
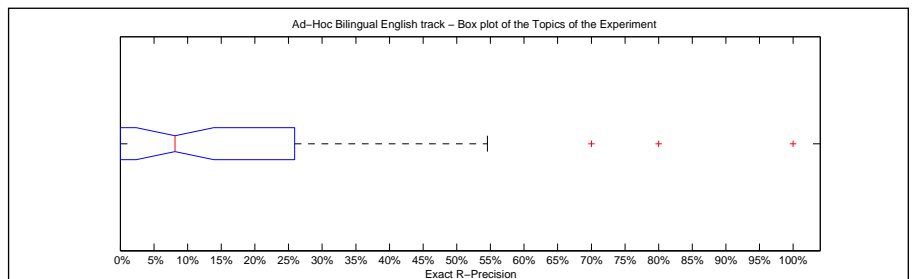
Precision averages (%) for individual queries			
Topic 301	5.73	Topic 326	0.00
Topic 302	0.00	Topic 327	0.04
Topic 303	0.71	Topic 328	11.43
Topic 304	15.43	Topic 329	8.32
Topic 305	7.41	Topic 330	0.02
Topic 306	0.15	Topic 331	23.54
Topic 307	8.93	Topic 332	29.19
Topic 308	57.04	Topic 333	96.67
Topic 309	0.00	Topic 334	0.00
Topic 310	0.06	Topic 335	0.02
Topic 311	18.69	Topic 336	0.00
Topic 312	17.18	Topic 337	78.93
Topic 313	0.40	Topic 338	13.92
Topic 314	6.73	Topic 339	29.03
Topic 315	0.81	Topic 340	0.04
Topic 316	15.53	Topic 341	38.77
Topic 317	11.57	Topic 342	6.44
Topic 318	0.47	Topic 343	1.64
Topic 319	43.44	Topic 344	36.49
Topic 320	10.80	Topic 345	1.81
Topic 321	0.00	Topic 346	0.43
Topic 322	1.10	Topic 347	7.25
Topic 323	0.34	Topic 348	100.00
Topic 324	0.33	Topic 349	30.82
Topic 325	5.82	Topic 350	41.35



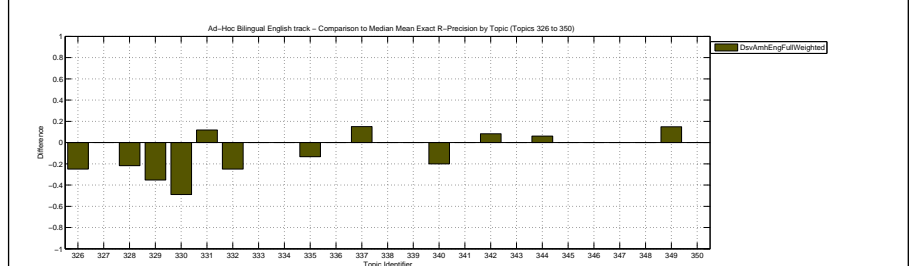
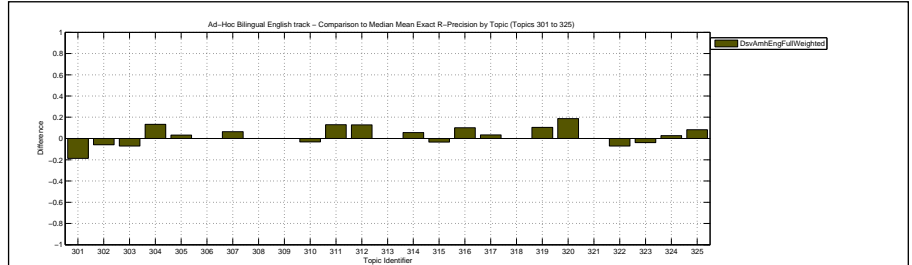
Docs Cutoff Levels	Precision at DCL (%)
5 docs	19.20
10 docs	16.60
15 docs	14.53
20 docs	13.40
30 docs	12.40
100 docs	6.62
200 docs	4.34
500 docs	2.32
1000 docs	1.37
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	16.60



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0813
Third Quartile	0.2593
Interquartile range	0.2593
Mean	0.1660
Standard Deviation	0.2275
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5455
Mean With No Outliers	0.1234
Std With No Outliers	0.1524



Precision averages (%) for individual queries			
Topic 301	6.25	Topic 326	0.00
Topic 302	0.00	Topic 327	0.00
Topic 303	0.00	Topic 328	26.09
Topic 304	20.00	Topic 329	5.88
Topic 305	14.75	Topic 330	0.00
Topic 306	0.00	Topic 331	29.41
Topic 307	19.48	Topic 332	12.50
Topic 308	54.55	Topic 333	80.00
Topic 309	0.00	Topic 334	0.00
Topic 310	0.00	Topic 335	0.00
Topic 311	25.93	Topic 336	0.00
Topic 312	19.35	Topic 337	70.00
Topic 313	0.00	Topic 338	20.00
Topic 314	11.11	Topic 339	31.58
Topic 315	1.69	Topic 340	0.00
Topic 316	22.88	Topic 341	33.33
Topic 317	10.00	Topic 342	13.54
Topic 318	0.00	Topic 343	0.00
Topic 319	36.84	Topic 344	39.39
Topic 320	18.75	Topic 345	0.00
Topic 321	0.00	Topic 346	0.00
Topic 322	0.00	Topic 347	0.00
Topic 323	0.00	Topic 348	100.00
Topic 324	2.70	Topic 349	40.74
Topic 325	13.11	Topic 350	50.00

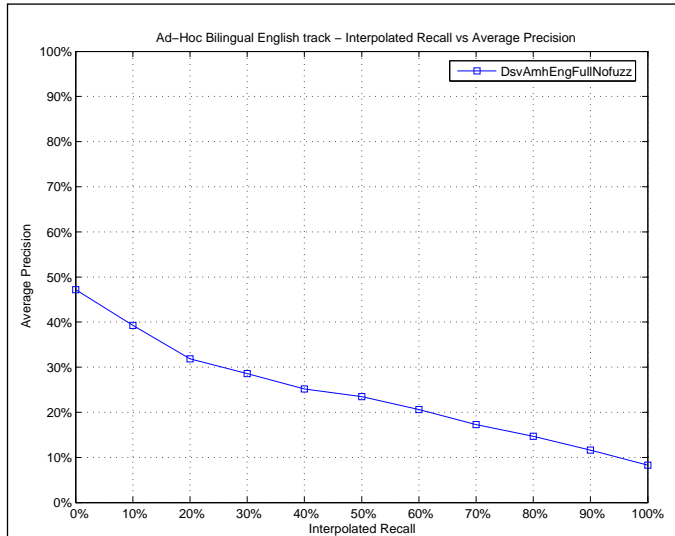


Overall statistics for 50 queries :

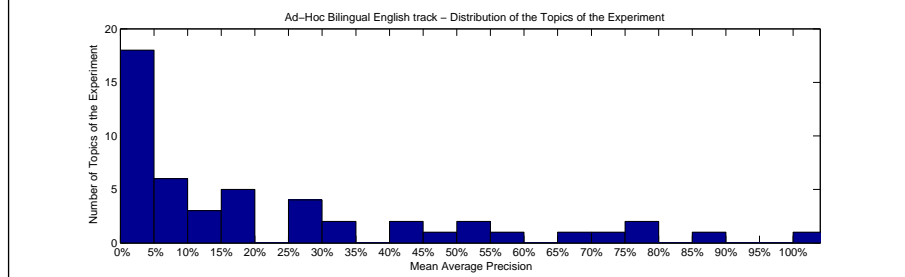
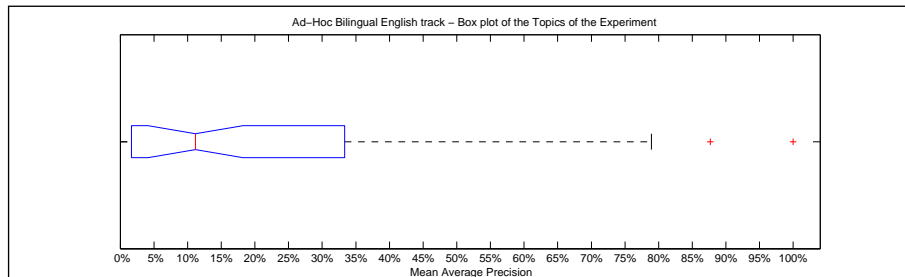
Total number of documents over all queries	
Retrieved	50,000
Relevant	1,258
Relevant retrieved	835
Geometric Mean Average Precision	0.0558
Binary Preference (BPREF)	0.2077

Priority	4
Query Construction	MANUAL
Source Language	Amharic
Topic Fields	title, description
Pooled	false
basic plus no fuzzy matching	

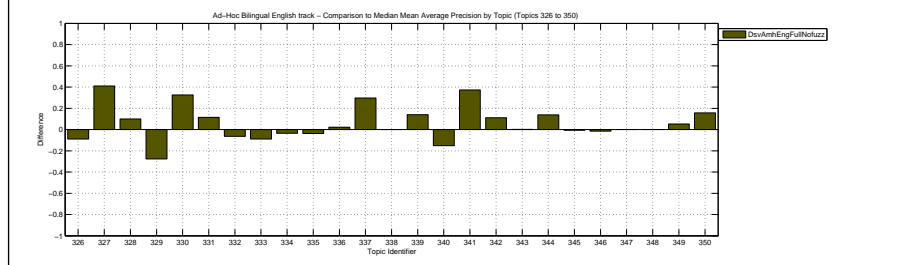
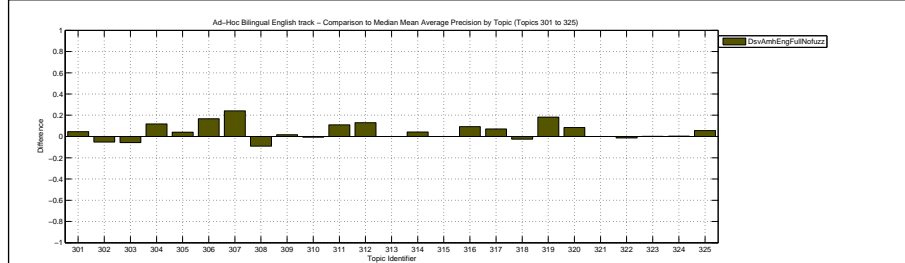
Interploated Recall (%)	Precision Averages (%)
0	47.19
10	39.26
20	31.85
30	28.61
40	25.19
50	23.47
60	20.60
70	17.28
80	14.71
90	11.61
100	8.27
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
22.78	



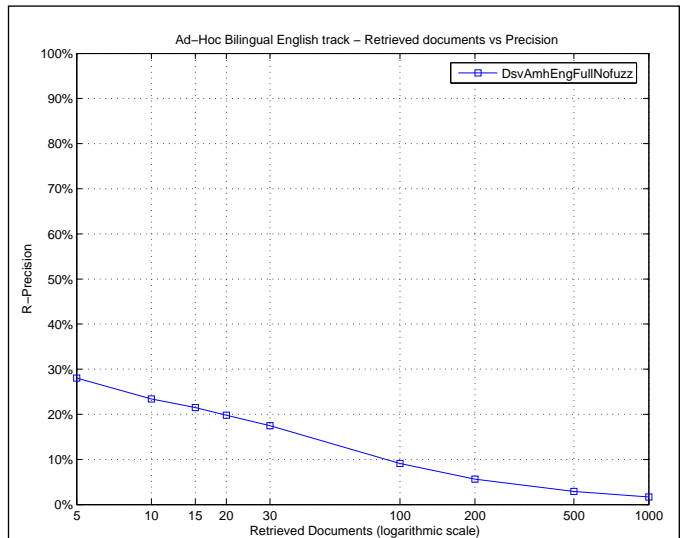
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0164
Second Quartile	0.1119
Third Quartile	0.3333
Interquartile range	0.3169
Mean	0.2278
Standard Deviation	0.2694
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7893
Mean With No Outliers	0.1982
Std With No Outliers	0.2305



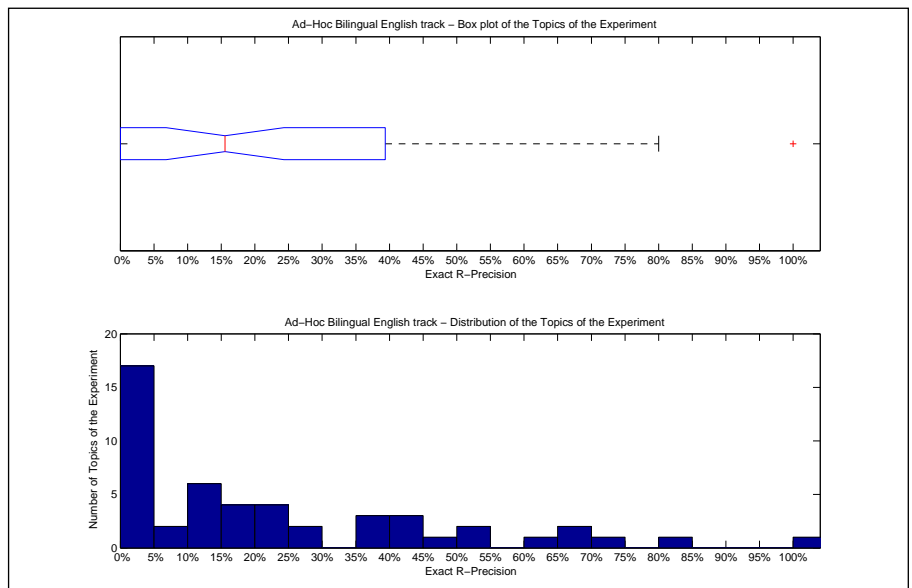
Precision averages (%) for individual queries			
Topic 301	25.83	Topic 326	4.95
Topic 302	0.00	Topic 327	50.12
Topic 303	1.82	Topic 328	51.35
Topic 304	15.17	Topic 329	7.89
Topic 305	7.41	Topic 330	77.08
Topic 306	33.33	Topic 331	29.30
Topic 307	30.06	Topic 332	27.61
Topic 308	57.04	Topic 333	87.67
Topic 309	3.11	Topic 334	0.44
Topic 310	0.06	Topic 335	8.54
Topic 311	18.69	Topic 336	5.23
Topic 312	17.18	Topic 337	78.93
Topic 313	0.40	Topic 338	19.28
Topic 314	6.73	Topic 339	42.48
Topic 315	1.09	Topic 340	0.04
Topic 316	15.53	Topic 341	72.79
Topic 317	11.57	Topic 342	12.72
Topic 318	0.47	Topic 343	1.64
Topic 319	44.80	Topic 344	45.06
Topic 320	10.80	Topic 345	1.13
Topic 321	0.00	Topic 346	0.84
Topic 322	1.39	Topic 347	3.04
Topic 323	2.39	Topic 348	100.00
Topic 324	0.33	Topic 349	29.44
Topic 325	8.00	Topic 350	68.12



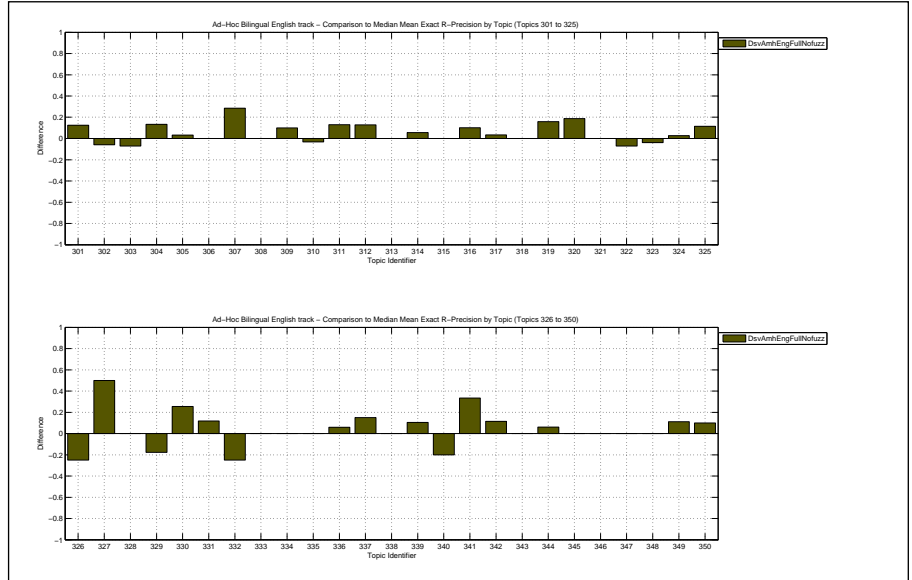
Docs Cutoff Levels	Precision at DCL (%)
5 docs	28.00
10 docs	23.40
15 docs	21.47
20 docs	19.80
30 docs	17.47
100 docs	9.10
200 docs	5.64
500 docs	2.90
1000 docs	1.67
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	22.83



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1557
Third Quartile	0.3939
Interquartile range	0.3939
Mean	0.2283
Standard Deviation	0.2549
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8000
Mean With No Outliers	0.2126
Std With No Outliers	0.2316



Precision averages (%) for individual queries			
Topic 301	37.50	Topic 326	0.00
Topic 302	0.00	Topic 327	50.00
Topic 303	0.00	Topic 328	47.83
Topic 304	20.00	Topic 329	23.53
Topic 305	14.75	Topic 330	74.51
Topic 306	0.00	Topic 331	29.41
Topic 307	41.56	Topic 332	12.50
Topic 308	54.55	Topic 333	80.00
Topic 309	10.00	Topic 334	0.00
Topic 310	0.00	Topic 335	13.33
Topic 311	25.93	Topic 336	5.88
Topic 312	19.35	Topic 337	70.00
Topic 313	0.00	Topic 338	20.00
Topic 314	11.11	Topic 339	42.11
Topic 315	5.08	Topic 340	0.00
Topic 316	22.88	Topic 341	66.67
Topic 317	10.00	Topic 342	16.67
Topic 318	0.00	Topic 343	0.00
Topic 319	42.11	Topic 344	39.39
Topic 320	18.75	Topic 345	0.00
Topic 321	0.00	Topic 346	0.00
Topic 322	0.00	Topic 347	0.00
Topic 323	0.00	Topic 348	100.00
Topic 324	2.70	Topic 349	37.04
Topic 325	16.39	Topic 350	60.00



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	1,258
Relevant retrieved	751
Geometric Mean Average Precision	0.0212
Binary Preference (BPREF)	0.1695

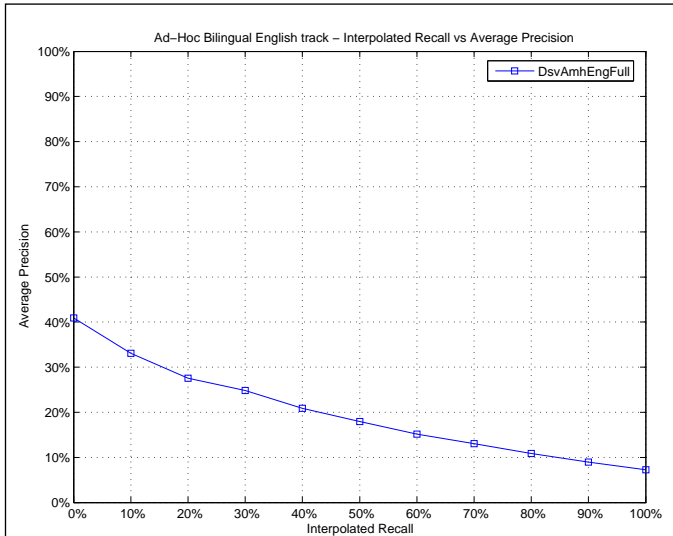
Priority	1
Query Construction	AUTOMATIC
Source Language	Amharic
Topic Fields	title, description
Pooled	false

basic

Interploated Recall (%)	Precision Averages (%)
0	40.90
10	33.10
20	27.55
30	24.80
40	20.85
50	17.98
60	15.18
70	13.05
80	10.86
90	8.93
100	7.23

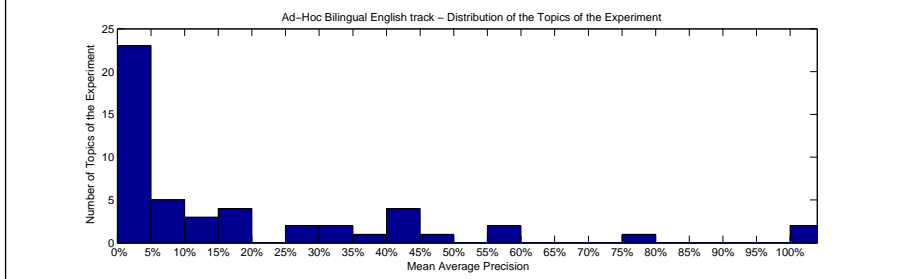
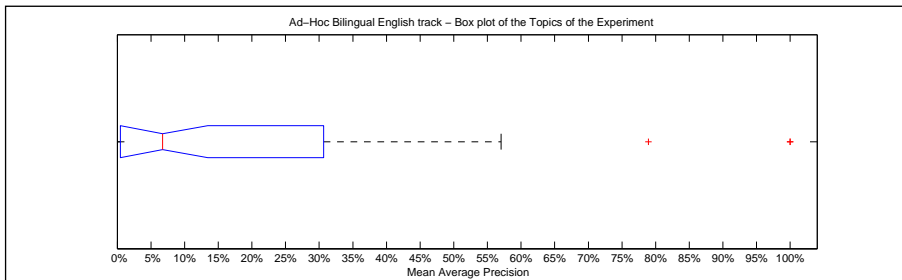
Average precision (non-interpolated) for all relevant documents (averaged over queries)

18.43



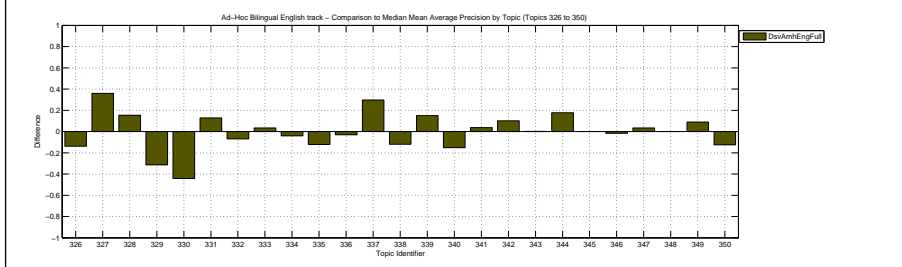
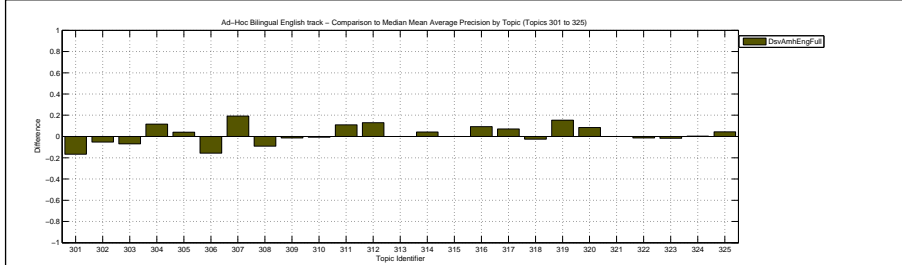
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.0047
Second Quartile	0.0673
Third Quartile	0.3068
Interquartile range	0.3020
Mean	0.1843
Standard Deviation	0.2560
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5704
Mean With No Outliers	0.1367
Std With No Outliers	0.1749

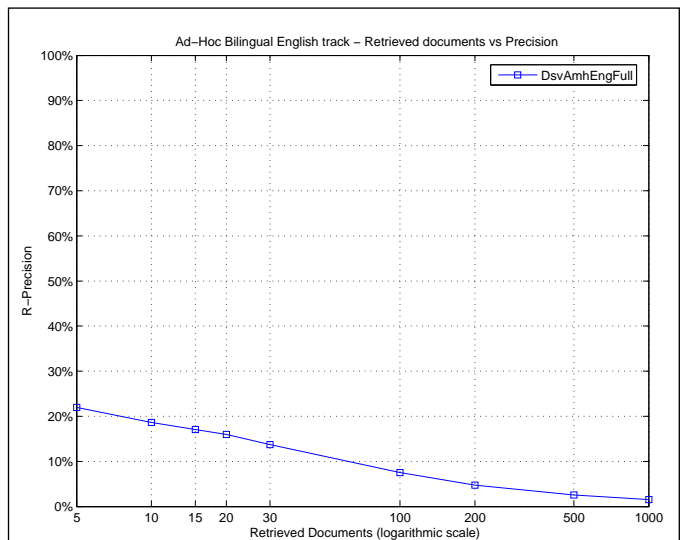


Precision averages (%) for individual queries

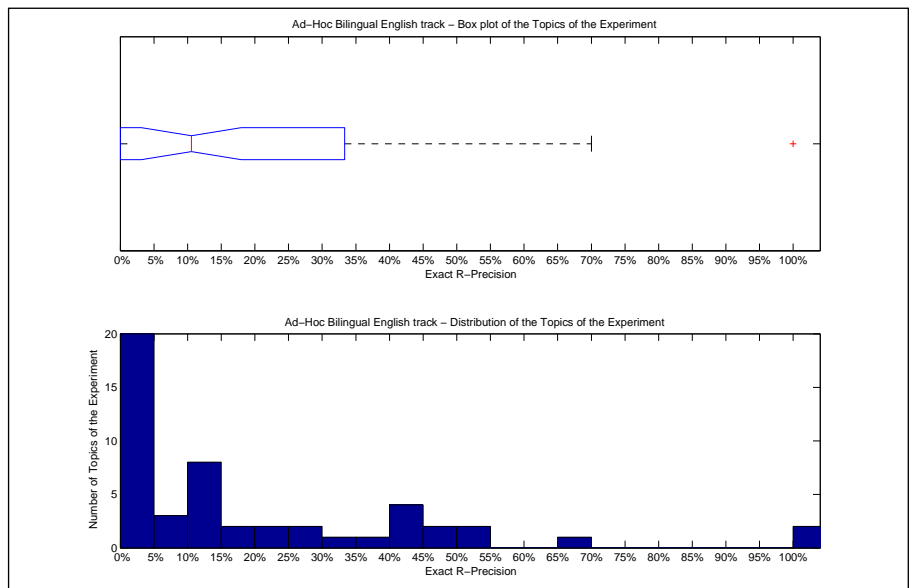
Topic 301	4.68	Topic 326	0.00
Topic 302	0.00	Topic 327	44.92
Topic 303	0.71	Topic 328	56.75
Topic 304	15.05	Topic 329	4.17
Topic 305	7.41	Topic 330	0.30
Topic 306	0.94	Topic 331	30.68
Topic 307	25.17	Topic 332	27.12
Topic 308	57.04	Topic 333	100.00
Topic 309	0.01	Topic 334	0.00
Topic 310	0.06	Topic 335	0.12
Topic 311	18.69	Topic 336	0.00
Topic 312	17.18	Topic 337	78.93
Topic 313	0.40	Topic 338	7.19
Topic 314	6.73	Topic 339	43.45
Topic 315	1.09	Topic 340	0.04
Topic 316	15.53	Topic 341	39.23
Topic 317	11.57	Topic 342	11.71
Topic 318	0.47	Topic 343	1.64
Topic 319	41.88	Topic 344	48.90
Topic 320	10.80	Topic 345	1.74
Topic 321	0.00	Topic 346	0.59
Topic 322	1.36	Topic 347	6.48
Topic 323	0.52	Topic 348	100.00
Topic 324	0.33	Topic 349	33.08
Topic 325	6.74	Topic 350	40.01



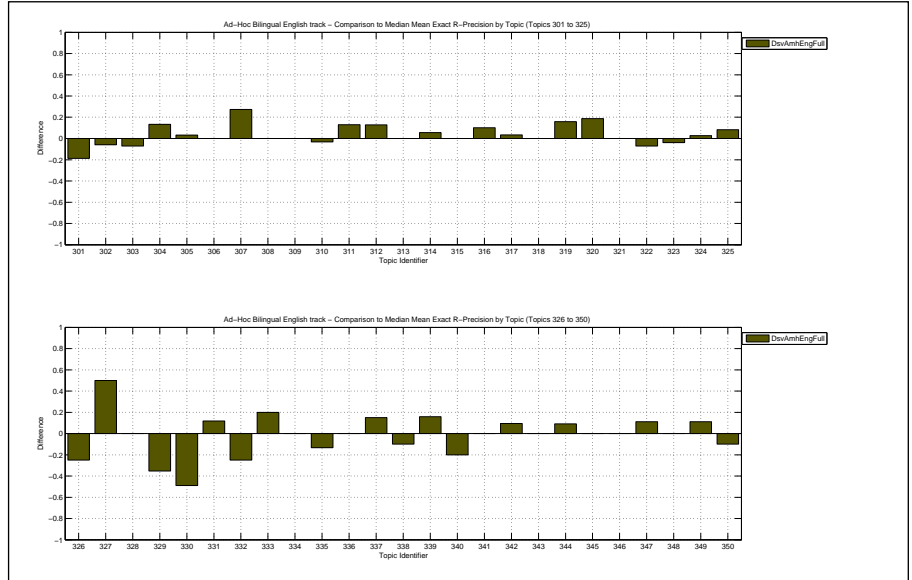
Docs Cutoff Levels	Precision at DCL (%)
5 docs	22.00
10 docs	18.60
15 docs	17.07
20 docs	16.00
30 docs	13.73
100 docs	7.50
200 docs	4.73
500 docs	2.52
1000 docs	1.50
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	19.17



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1056
Third Quartile	0.3333
Interquartile range	0.3333
Mean	0.1917
Standard Deviation	0.2487
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7000
Mean With No Outliers	0.1580
Std With No Outliers	0.1885

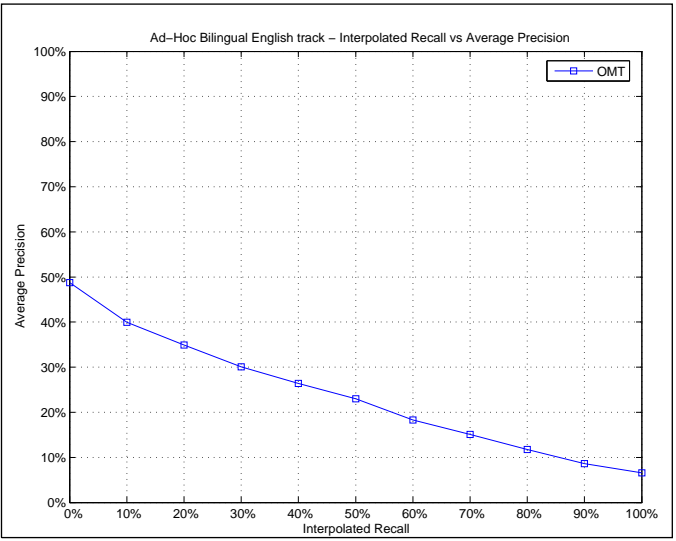


Precision averages (%) for individual queries			
Topic 301	6.25	Topic 326	0.00
Topic 302	0.00	Topic 327	50.00
Topic 303	0.00	Topic 328	47.83
Topic 304	20.00	Topic 329	5.88
Topic 305	14.75	Topic 330	0.00
Topic 306	0.00	Topic 331	29.41
Topic 307	40.26	Topic 332	12.50
Topic 308	54.55	Topic 333	100.00
Topic 309	0.00	Topic 334	0.00
Topic 310	0.00	Topic 335	0.00
Topic 311	25.93	Topic 336	0.00
Topic 312	19.35	Topic 337	70.00
Topic 313	0.00	Topic 338	10.00
Topic 314	11.11	Topic 339	47.37
Topic 315	5.08	Topic 340	0.00
Topic 316	22.88	Topic 341	33.33
Topic 317	10.00	Topic 342	14.58
Topic 318	0.00	Topic 343	0.00
Topic 319	42.11	Topic 344	42.42
Topic 320	18.75	Topic 345	0.00
Topic 321	0.00	Topic 346	0.00
Topic 322	0.00	Topic 347	11.11
Topic 323	0.00	Topic 348	100.00
Topic 324	2.70	Topic 349	37.04
Topic 325	13.11	Topic 350	40.00

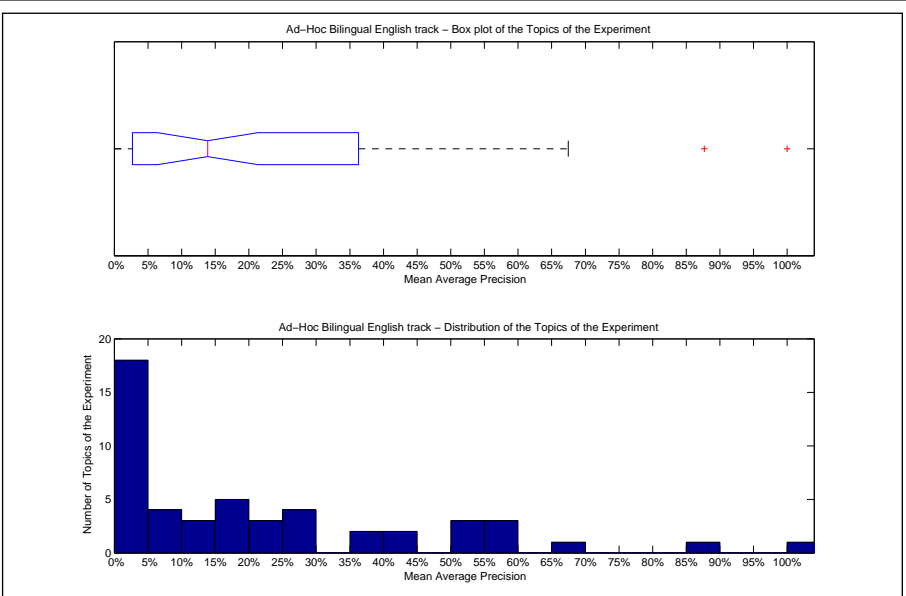


Overall statistics for 50 queries :		Priority	1
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	50,000	Source Language	Oromo
Relevant	1,258	Topic Fields	title
Relevant retrieved	870	Pooled	false
Geometric Mean Average Precision		Oromo-English Title Run	
Binary Preference (BPREF)			

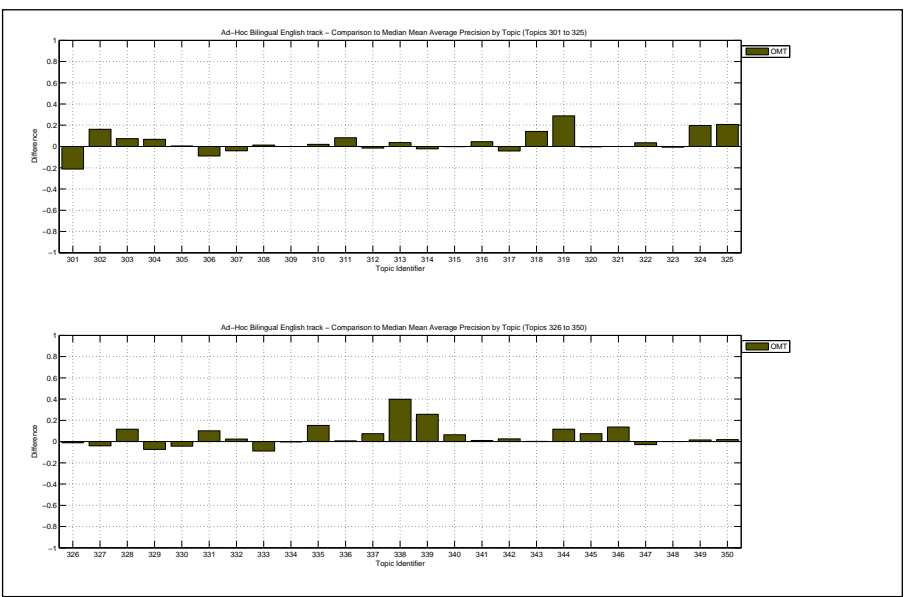
Interploated Recall (%)	Precision Averages (%)
0	48.73
10	39.93
20	34.94
30	30.05
40	26.41
50	22.98
60	18.27
70	15.10
80	11.76
90	8.58
100	6.56
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
22.00	



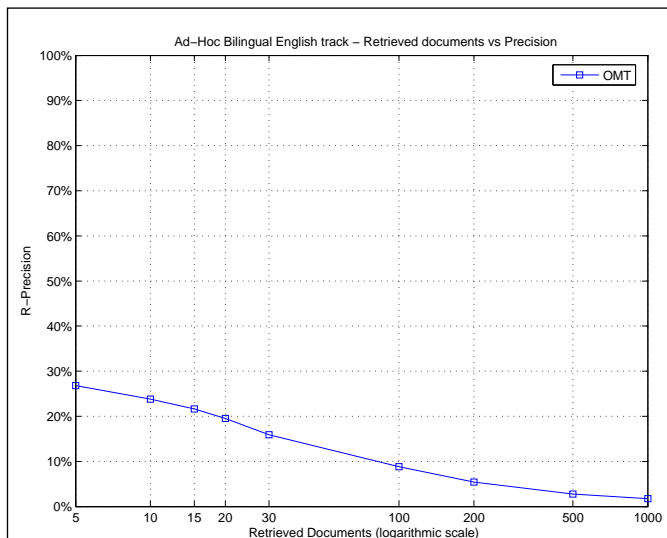
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0271
Second Quartile	0.1388
Third Quartile	0.3630
Interquartile range	0.3359
Mean	0.2200
Standard Deviation	0.2440
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6746
Mean With No Outliers	0.1901
Std With No Outliers	0.1975



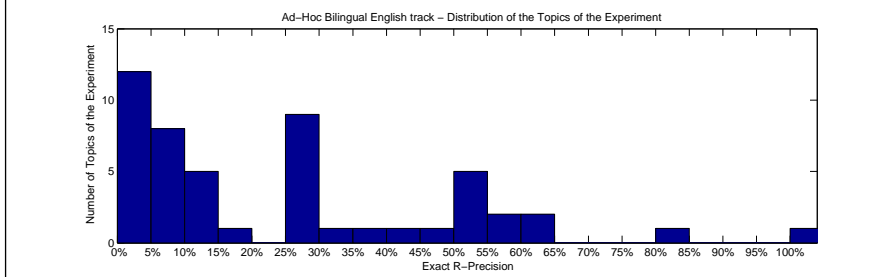
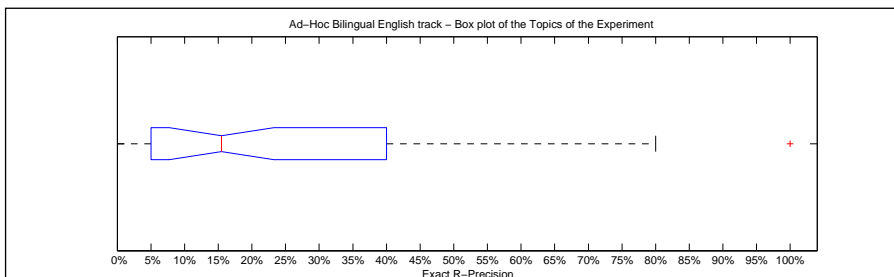
Precision averages (%) for individual queries			
Topic 301	0.07	Topic 326	12.70
Topic 302	21.34	Topic 327	5.02
Topic 303	15.06	Topic 328	53.03
Topic 304	10.17	Topic 329	28.13
Topic 305	4.00	Topic 330	40.25
Topic 306	7.69	Topic 331	28.03
Topic 307	1.93	Topic 332	36.30
Topic 308	67.46	Topic 333	87.67
Topic 309	1.36	Topic 334	3.70
Topic 310	2.71	Topic 335	27.44
Topic 311	16.04	Topic 336	3.61
Topic 312	2.58	Topic 337	56.64
Topic 313	4.07	Topic 338	59.15
Topic 314	0.31	Topic 339	54.02
Topic 315	0.89	Topic 340	21.66
Topic 316	10.91	Topic 341	36.43
Topic 317	0.23	Topic 342	4.27
Topic 318	17.30	Topic 343	1.61
Topic 319	55.40	Topic 344	42.86
Topic 320	1.99	Topic 345	9.27
Topic 321	0.00	Topic 346	15.90
Topic 322	6.30	Topic 347	0.16
Topic 323	1.60	Topic 348	100.00
Topic 324	19.81	Topic 349	25.73
Topic 325	23.09	Topic 350	54.28



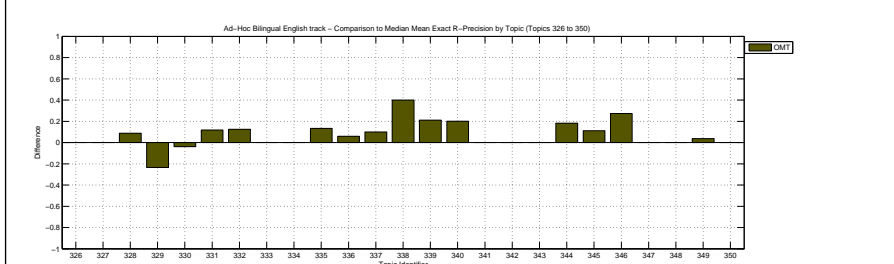
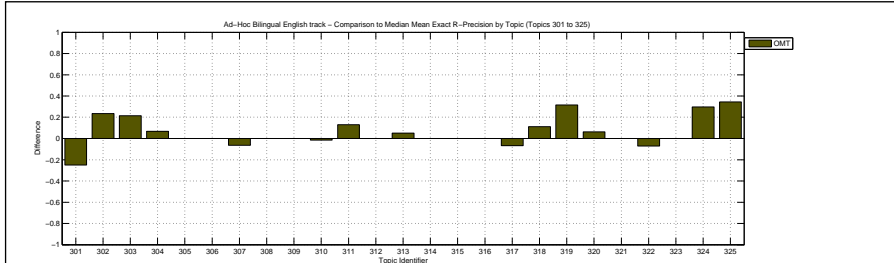
Docs Cutoff Levels	Precision at DCL (%)
5 docs	26.80
10 docs	23.80
15 docs	21.60
20 docs	19.50
30 docs	15.93
100 docs	8.84
200 docs	5.39
500 docs	2.77
1000 docs	1.74
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	24.33



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0500
Second Quartile	0.1549
Third Quartile	0.4000
Interquartile range	0.3500
Mean	0.2433
Standard Deviation	0.2443
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8000
Mean With No Outliers	0.2278
Std With No Outliers	0.2208

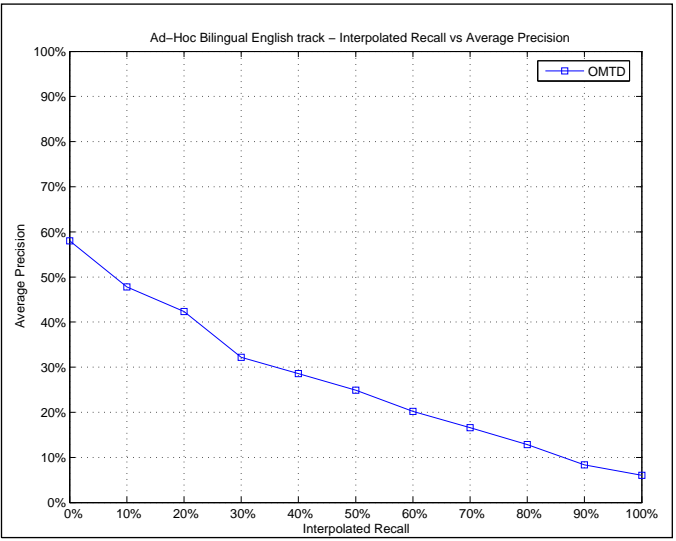


Precision averages (%) for individual queries			
Topic 301	0.00	Topic 326	25.00
Topic 302	29.41	Topic 327	0.00
Topic 303	28.57	Topic 328	56.52
Topic 304	13.33	Topic 329	17.65
Topic 305	11.48	Topic 330	45.10
Topic 306	0.00	Topic 331	29.41
Topic 307	6.49	Topic 332	50.00
Topic 308	54.55	Topic 333	80.00
Topic 309	0.00	Topic 334	0.00
Topic 310	1.59	Topic 335	26.67
Topic 311	25.93	Topic 336	5.88
Topic 312	6.45	Topic 337	65.00
Topic 313	5.00	Topic 338	60.00
Topic 314	5.56	Topic 339	52.63
Topic 315	5.08	Topic 340	40.00
Topic 316	12.71	Topic 341	33.33
Topic 317	0.00	Topic 342	5.21
Topic 318	11.11	Topic 343	0.00
Topic 319	57.89	Topic 344	51.52
Topic 320	6.25	Topic 345	11.11
Topic 321	0.00	Topic 346	27.27
Topic 322	0.00	Topic 347	0.00
Topic 323	3.85	Topic 348	100.00
Topic 324	29.73	Topic 349	29.63
Topic 325	39.34	Topic 350	50.00

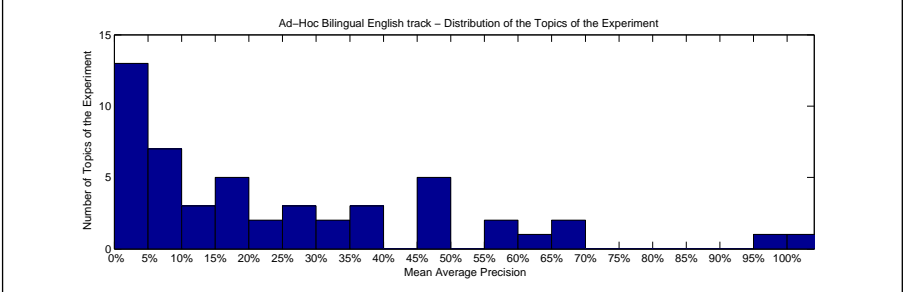
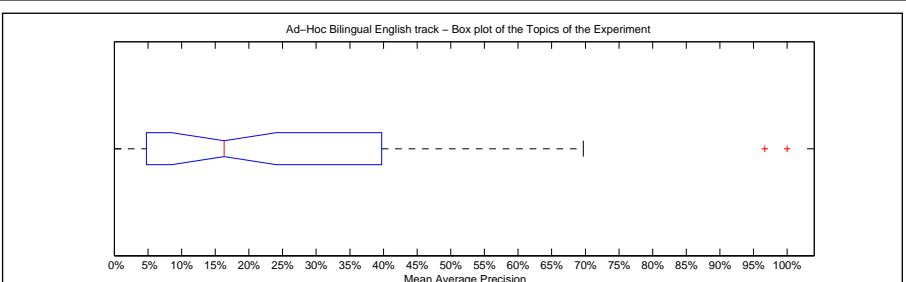


Overall statistics for 50 queries :		Priority	2
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	50,000	Source Language	Oromo
Relevant	1,258	Topic Fields	title, description
Relevant retrieved	848	Pooled	true
Geometric Mean Average Precision		Oromo-English Title and Description Run	
Binary Preference (BPREF)		0.2352	

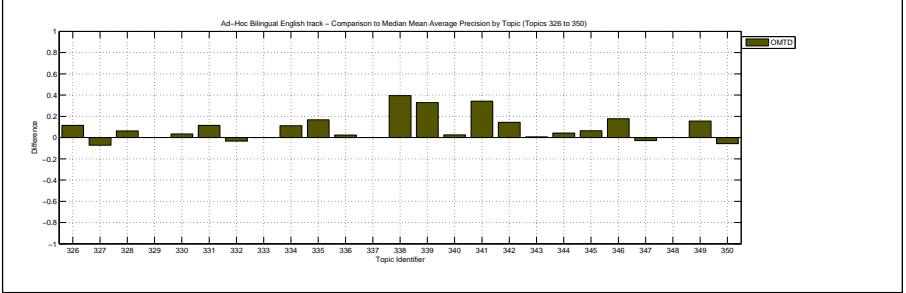
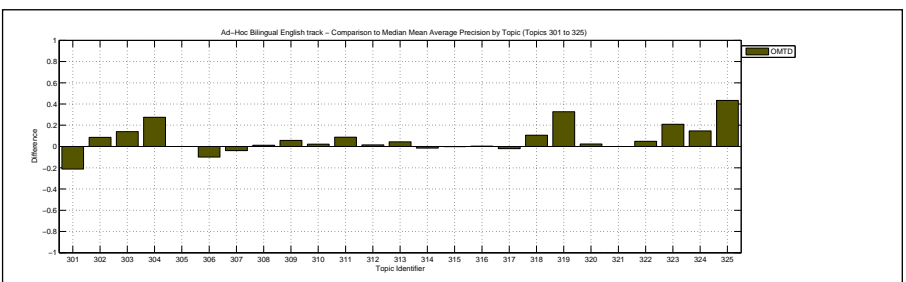
Interploated Recall (%)	Precision Averages (%)
0	58.01
10	47.75
20	42.33
30	32.15
40	28.55
50	24.90
60	20.19
70	16.59
80	12.87
90	8.37
100	6.05
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
25.04	



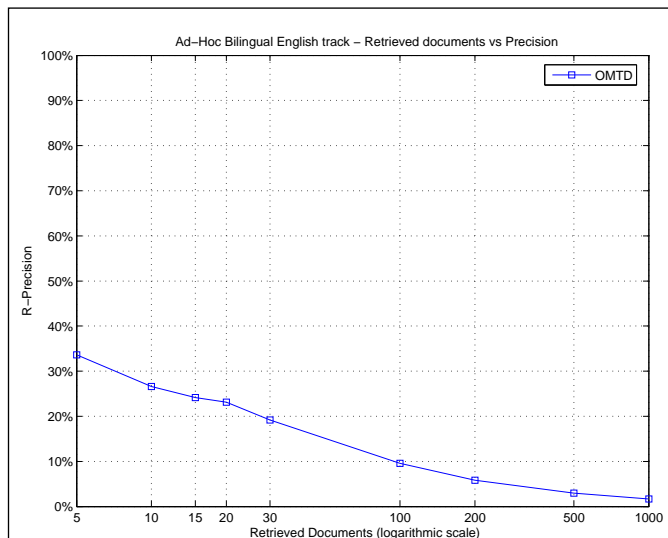
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0479
Second Quartile	0.1631
Third Quartile	0.3975
Interquartile range	0.3496
Mean	0.2504
Standard Deviation	0.2522
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6968
Mean With No Outliers	0.2198
Std With No Outliers	0.2062



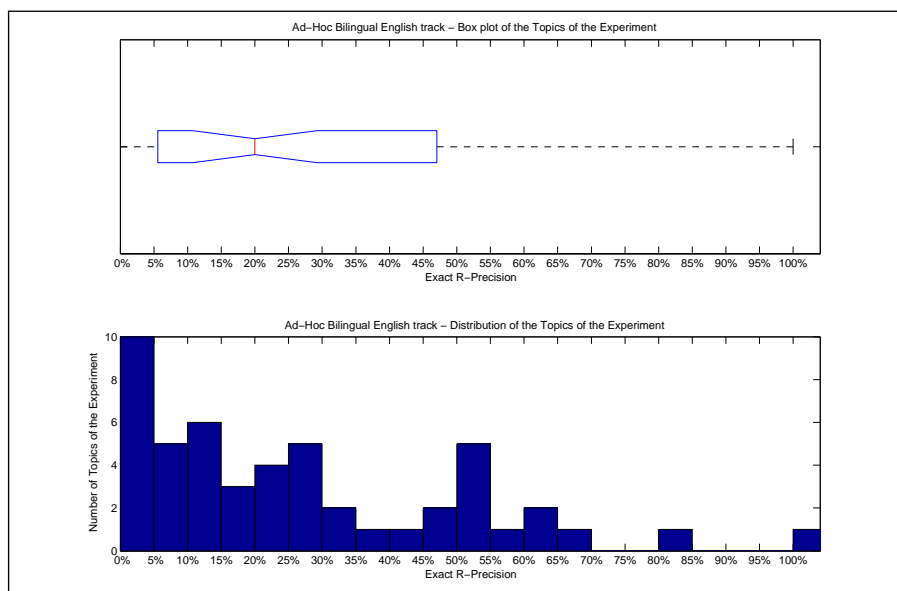
Precision averages (%) for individual queries			
Topic 301	0.03	Topic 326	25.40
Topic 302	13.77	Topic 327	1.71
Topic 303	21.51	Topic 328	47.53
Topic 304	30.86	Topic 329	35.55
Topic 305	3.35	Topic 330	47.93
Topic 306	6.67	Topic 331	29.32
Topic 307	2.00	Topic 332	30.58
Topic 308	67.30	Topic 333	96.67
Topic 309	7.07	Topic 334	15.12
Topic 310	2.98	Topic 335	29.00
Topic 311	16.53	Topic 336	5.24
Topic 312	5.71	Topic 337	49.19
Topic 313	4.79	Topic 338	58.81
Topic 314	0.96	Topic 339	61.32
Topic 315	1.00	Topic 340	17.76
Topic 316	6.67	Topic 341	69.68
Topic 317	2.45	Topic 342	16.08
Topic 318	13.63	Topic 343	2.27
Topic 319	59.23	Topic 344	35.33
Topic 320	4.65	Topic 345	8.29
Topic 321	0.00	Topic 346	20.00
Topic 322	7.65	Topic 347	0.16
Topic 323	23.15	Topic 348	100.00
Topic 324	14.65	Topic 349	39.75
Topic 325	45.78	Topic 350	46.74



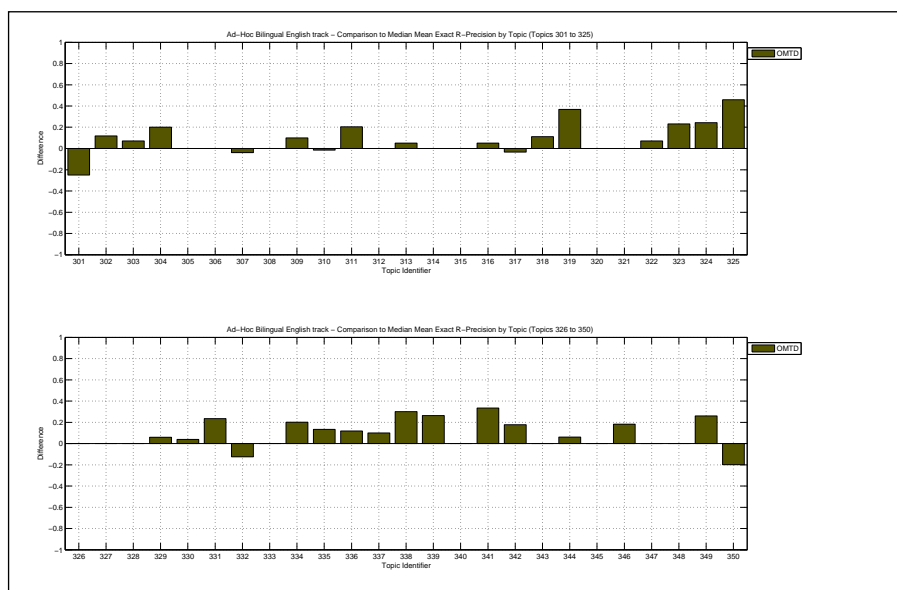
Docs Cutoff Levels	Precision at DCL (%)
5 docs	33.60
10 docs	26.60
15 docs	24.13
20 docs	23.10
30 docs	19.20
100 docs	9.54
200 docs	5.84
500 docs	2.94
1000 docs	1.70
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	26.24



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0556
Second Quartile	0.2000
Third Quartile	0.4706
Interquartile range	0.4150
Mean	0.2624
Standard Deviation	0.2420
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.2624
Std With No Outliers	0.2420

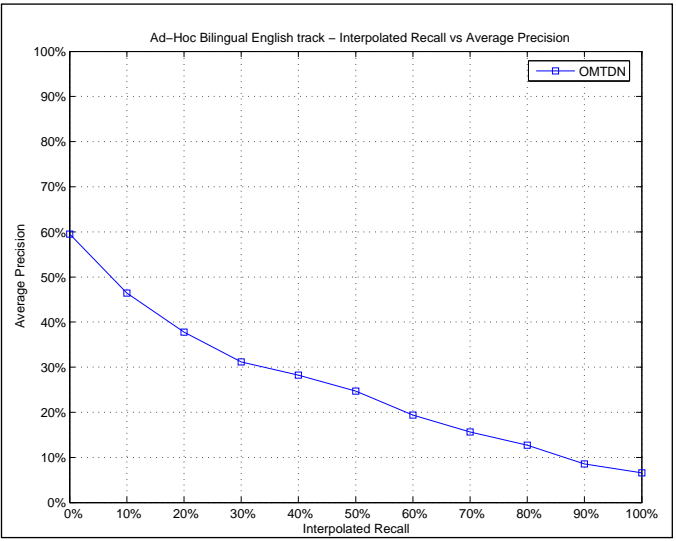


Precision averages (%) for individual queries			
Topic 301	0.00	Topic 326	25.00
Topic 302	17.65	Topic 327	0.00
Topic 303	14.29	Topic 328	47.83
Topic 304	26.67	Topic 329	47.06
Topic 305	11.48	Topic 330	52.94
Topic 306	0.00	Topic 331	41.18
Topic 307	9.09	Topic 332	25.00
Topic 308	54.55	Topic 333	80.00
Topic 309	10.00	Topic 334	20.00
Topic 310	1.59	Topic 335	26.67
Topic 311	33.33	Topic 336	11.76
Topic 312	6.45	Topic 337	65.00
Topic 313	5.00	Topic 338	50.00
Topic 314	5.56	Topic 339	57.89
Topic 315	5.08	Topic 340	20.00
Topic 316	17.80	Topic 341	66.67
Topic 317	3.33	Topic 342	22.92
Topic 318	11.11	Topic 343	0.00
Topic 319	63.16	Topic 344	39.39
Topic 320	0.00	Topic 345	0.00
Topic 321	0.00	Topic 346	18.18
Topic 322	14.29	Topic 347	0.00
Topic 323	26.92	Topic 348	100.00
Topic 324	24.32	Topic 349	51.85
Topic 325	50.82	Topic 350	30.00

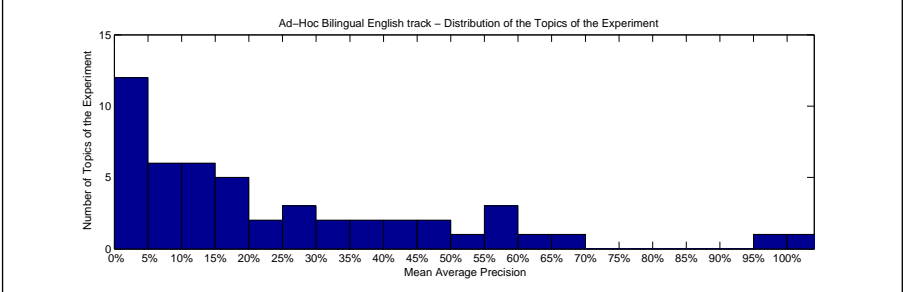
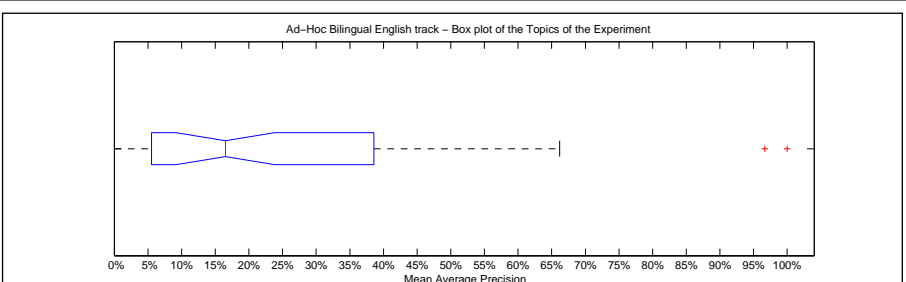


Overall statistics for 50 queries :		Priority	3
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	50,000	Source Language	Oromo
Relevant	1,258	Topic Fields	title, description, narrative
Relevant retrieved	892	Pooled	false
Geometric Mean Average Precision		Oromo-English Title, Description and Narration Run	
Binary Preference (BPREF)		0.2341	

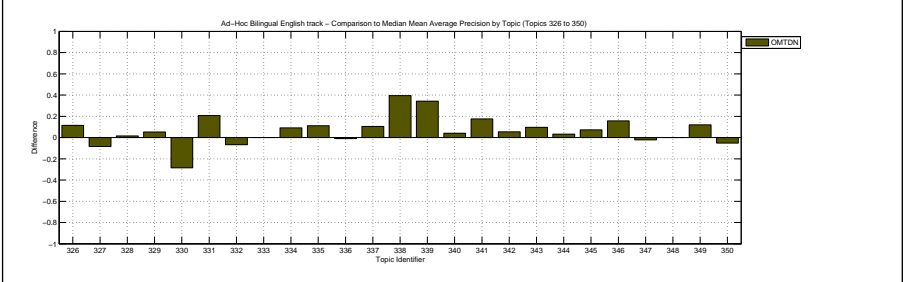
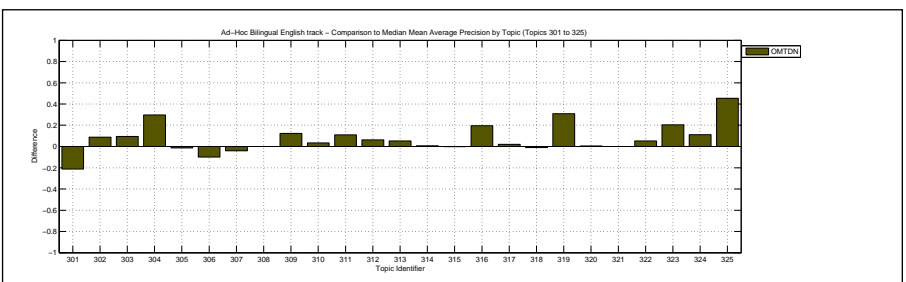
Interploated Recall (%)	Precision Averages (%)
0	59.50
10	46.45
20	37.77
30	31.17
40	28.27
50	24.72
60	19.40
70	15.61
80	12.70
90	8.56
100	6.58
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
24.50	



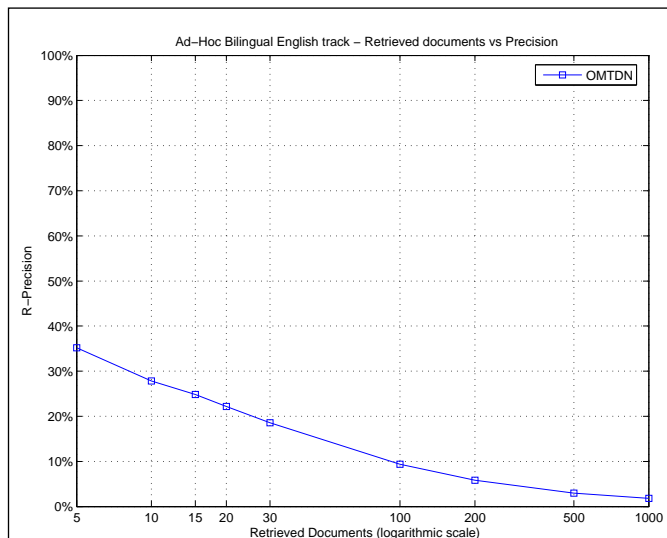
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0554
Second Quartile	0.1651
Third Quartile	0.3856
Interquartile range	0.3303
Mean	0.2450
Standard Deviation	0.2466
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6619
Mean With No Outliers	0.2142
Std With No Outliers	0.1980



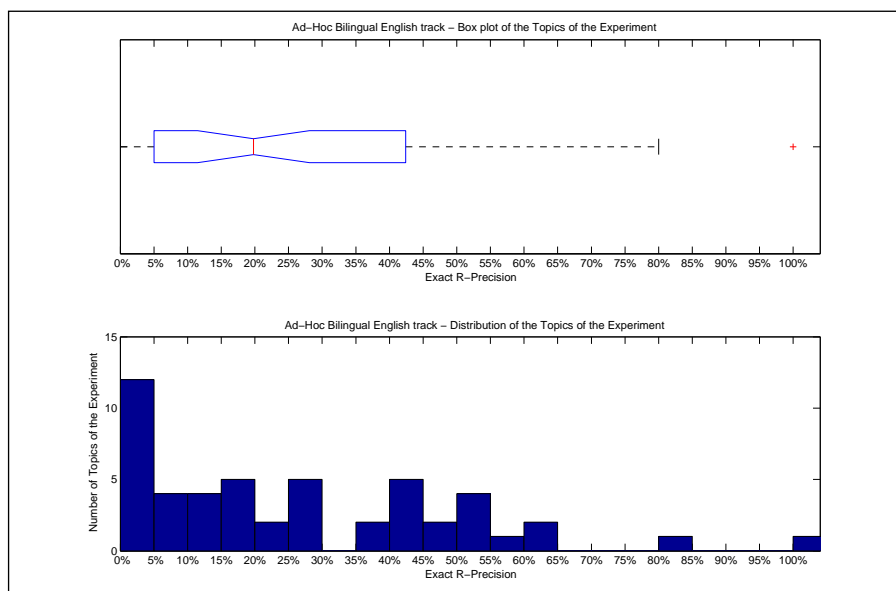
Precision averages (%) for individual queries			
Topic 301	0.01	Topic 326	25.34
Topic 302	13.90	Topic 327	0.62
Topic 303	16.99	Topic 328	42.91
Topic 304	32.97	Topic 329	40.85
Topic 305	2.03	Topic 330	16.03
Topic 306	6.67	Topic 331	38.56
Topic 307	1.78	Topic 332	27.17
Topic 308	66.19	Topic 333	96.67
Topic 309	13.75	Topic 334	13.10
Topic 310	4.11	Topic 335	23.46
Topic 311	18.58	Topic 336	1.94
Topic 312	10.35	Topic 337	59.57
Topic 313	5.54	Topic 338	58.69
Topic 314	3.13	Topic 339	62.63
Topic 315	0.94	Topic 340	19.37
Topic 316	25.86	Topic 341	53.00
Topic 317	6.48	Topic 342	7.11
Topic 318	2.07	Topic 343	11.11
Topic 319	57.51	Topic 344	34.30
Topic 320	2.94	Topic 345	9.03
Topic 321	0.00	Topic 346	17.97
Topic 322	7.99	Topic 347	0.83
Topic 323	22.58	Topic 348	100.00
Topic 324	11.11	Topic 349	36.07
Topic 325	47.81	Topic 350	47.16



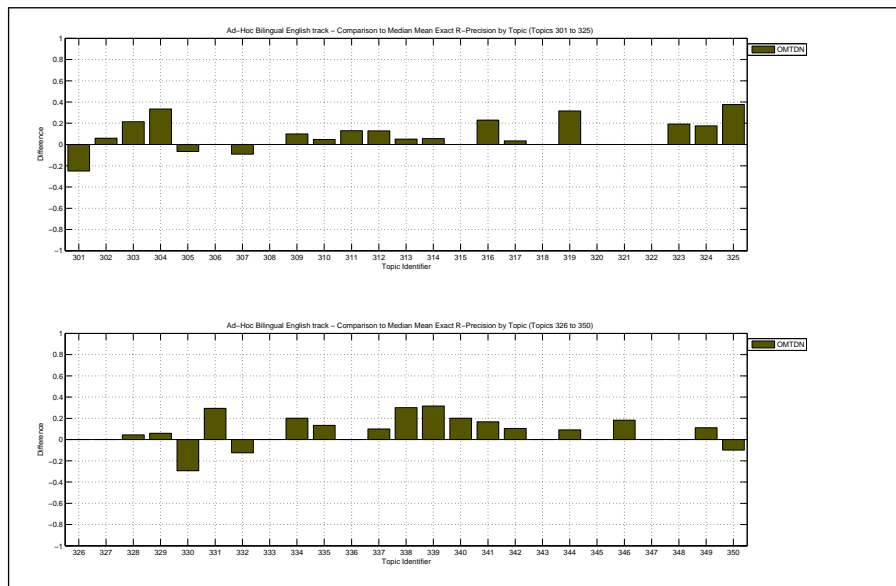
Docs Cutoff Levels	Precision at DCL (%)
5 docs	35.20
10 docs	27.80
15 docs	24.80
20 docs	22.20
30 docs	18.53
100 docs	9.36
200 docs	5.84
500 docs	2.99
1000 docs	1.78
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	25.72



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0500
Second Quartile	0.1980
Third Quartile	0.4242
Interquartile range	0.3742
Mean	0.2572
Standard Deviation	0.2380
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8000
Mean With No Outliers	0.2420
Std With No Outliers	0.2147

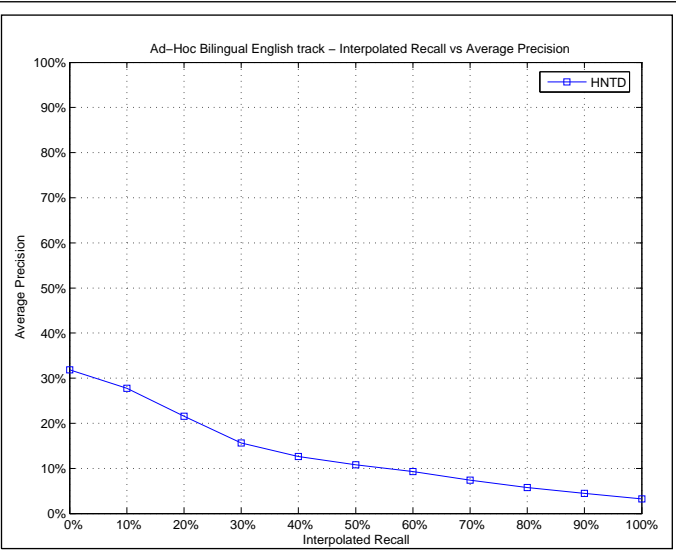


Precision averages (%) for individual queries			
Topic 301	0.00	Topic 326	25.00
Topic 302	11.76	Topic 327	0.00
Topic 303	28.57	Topic 328	52.17
Topic 304	40.00	Topic 329	47.06
Topic 305	4.92	Topic 330	19.61
Topic 306	0.00	Topic 331	47.06
Topic 307	3.90	Topic 332	25.00
Topic 308	54.55	Topic 333	80.00
Topic 309	10.00	Topic 334	20.00
Topic 310	7.94	Topic 335	26.67
Topic 311	25.93	Topic 336	0.00
Topic 312	19.35	Topic 337	65.00
Topic 313	5.00	Topic 338	50.00
Topic 314	11.11	Topic 339	63.16
Topic 315	5.08	Topic 340	40.00
Topic 316	35.59	Topic 341	50.00
Topic 317	10.00	Topic 342	15.62
Topic 318	0.00	Topic 343	0.00
Topic 319	57.89	Topic 344	42.42
Topic 320	0.00	Topic 345	0.00
Topic 321	0.00	Topic 346	18.18
Topic 322	7.14	Topic 347	0.00
Topic 323	23.08	Topic 348	100.00
Topic 324	17.57	Topic 349	37.04
Topic 325	42.62	Topic 350	40.00

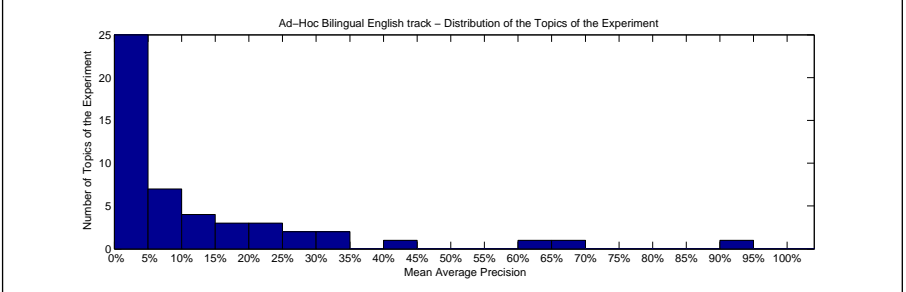
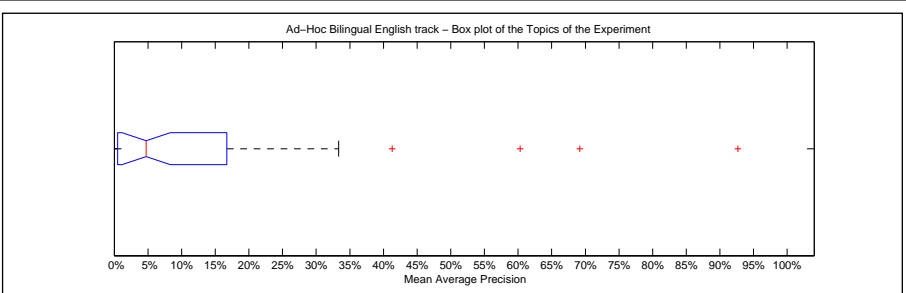


Overall statistics for 50 queries :		Priority	7
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	50,000	Source Language	Hindi
Relevant	1,258	Topic Fields	title, description
Relevant retrieved	650	Pooled	true
Geometric Mean Average Precision		Hindi English using Title Description	
Binary Preference (BPREF)		0.1091	

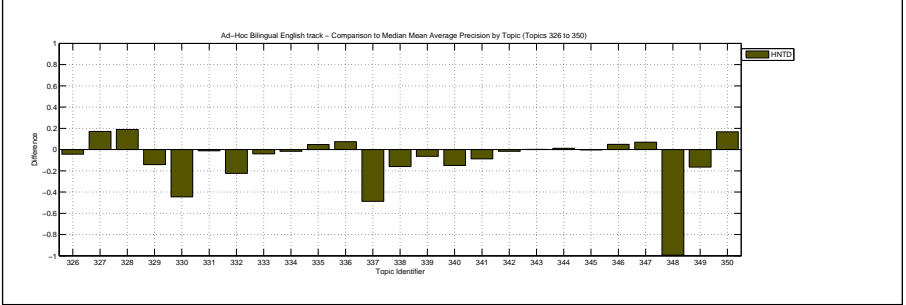
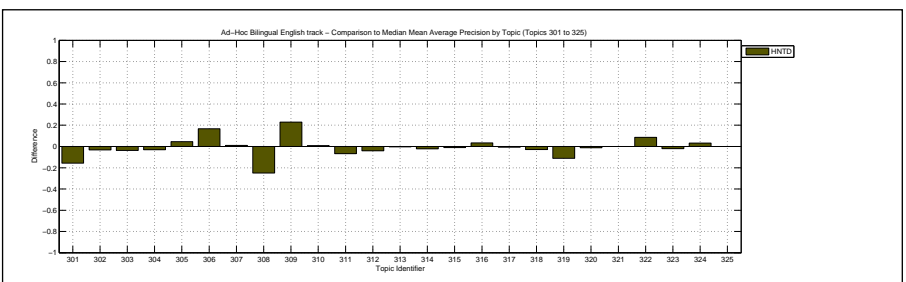
Interploated Recall (%)	Precision Averages (%)
0	31.83
10	27.76
20	21.56
30	15.63
40	12.66
50	10.78
60	9.32
70	7.42
80	5.76
90	4.44
100	3.26
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
12.52	



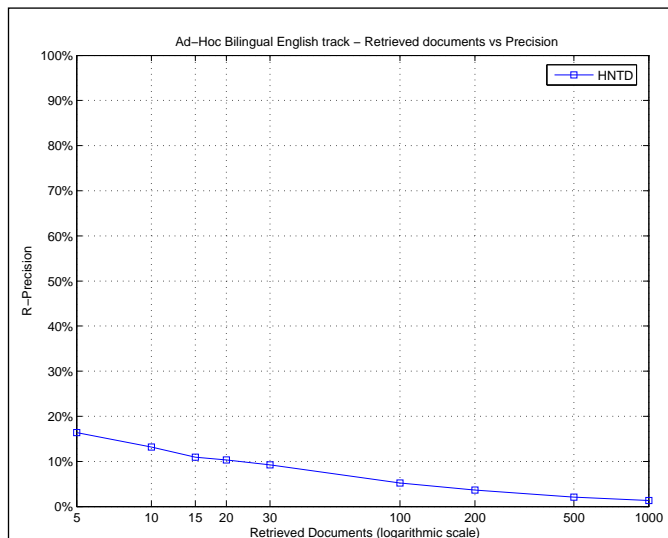
Mean Average Precision	
Maximum	0.9267
Minimum	0.0000
First Quartile	0.0051
Second Quartile	0.0474
Third Quartile	0.1673
Interquartile range	0.1622
Mean	0.1252
Standard Deviation	0.1902
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.3333
Mean With No Outliers	0.0789
Std With No Outliers	0.0943



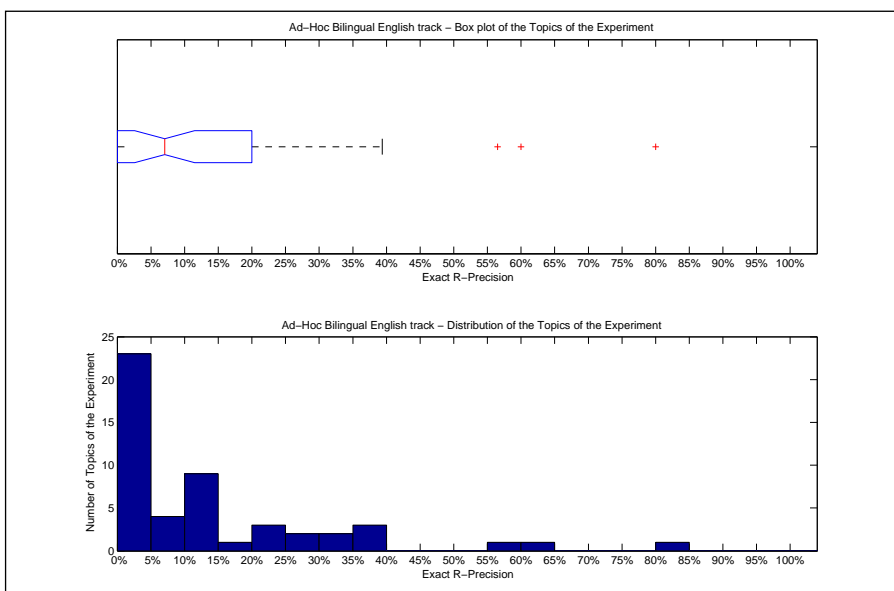
Precision averages (%) for individual queries			
Topic 301	5.65	Topic 326	9.48
Topic 302	1.91	Topic 327	26.08
Topic 303	3.76	Topic 328	60.29
Topic 304	0.31	Topic 329	21.36
Topic 305	8.06	Topic 330	0.01
Topic 306	33.33	Topic 331	16.73
Topic 307	6.94	Topic 332	11.48
Topic 308	41.29	Topic 333	92.67
Topic 309	24.24	Topic 334	2.29
Topic 310	1.53	Topic 335	16.95
Topic 311	0.92	Topic 336	10.41
Topic 312	0.15	Topic 337	0.49
Topic 313	0.01	Topic 338	3.19
Topic 314	0.24	Topic 339	21.97
Topic 315	0.15	Topic 340	0.24
Topic 316	9.68	Topic 341	26.70
Topic 317	3.83	Topic 342	0.00
Topic 318	0.16	Topic 343	1.72
Topic 319	15.36	Topic 344	32.38
Topic 320	1.16	Topic 345	1.41
Topic 321	0.00	Topic 346	7.24
Topic 322	11.37	Topic 347	10.00
Topic 323	0.15	Topic 348	0.51
Topic 324	3.28	Topic 349	7.53
Topic 325	2.38	Topic 350	69.17



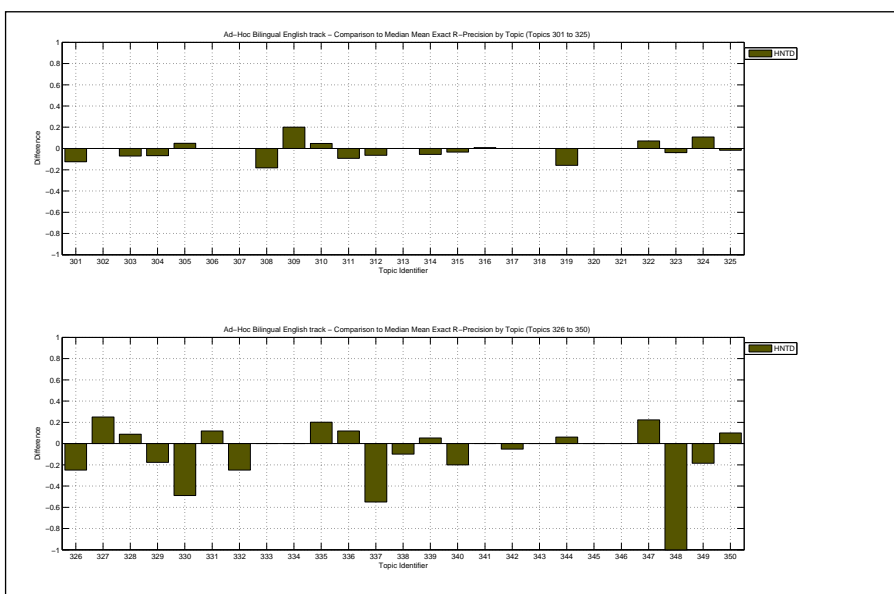
Docs Cutoff Levels	Precision at DCL (%)
5 docs	16.40
10 docs	13.20
15 docs	10.93
20 docs	10.30
30 docs	9.20
100 docs	5.20
200 docs	3.62
500 docs	2.08
1000 docs	1.30
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	13.16



Exact R-Precision	
Maximum	0.8000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0704
Third Quartile	0.2000
Interquartile range	0.2000
Mean	0.1316
Standard Deviation	0.1793
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.3939
Mean With No Outliers	0.0982
Std With No Outliers	0.1206

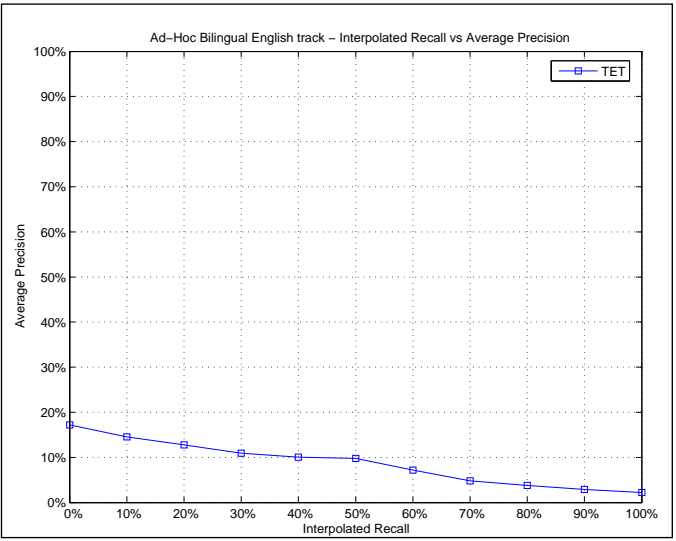


Precision averages (%) for individual queries			
Topic 301	12.50	Topic 326	0.00
Topic 302	5.88	Topic 327	25.00
Topic 303	0.00	Topic 328	56.52
Topic 304	0.00	Topic 329	23.53
Topic 305	16.39	Topic 330	0.00
Topic 306	0.00	Topic 331	29.41
Topic 307	12.99	Topic 332	12.50
Topic 308	36.36	Topic 333	80.00
Topic 309	20.00	Topic 334	0.00
Topic 310	7.94	Topic 335	33.33
Topic 311	3.70	Topic 336	11.76
Topic 312	0.00	Topic 337	0.00
Topic 313	0.00	Topic 338	10.00
Topic 314	0.00	Topic 339	36.84
Topic 315	1.69	Topic 340	0.00
Topic 316	13.56	Topic 341	33.33
Topic 317	6.67	Topic 342	0.00
Topic 318	0.00	Topic 343	0.00
Topic 319	10.53	Topic 344	39.39
Topic 320	0.00	Topic 345	0.00
Topic 321	0.00	Topic 346	0.00
Topic 322	14.29	Topic 347	22.22
Topic 323	0.00	Topic 348	0.00
Topic 324	10.81	Topic 349	7.41
Topic 325	3.28	Topic 350	60.00

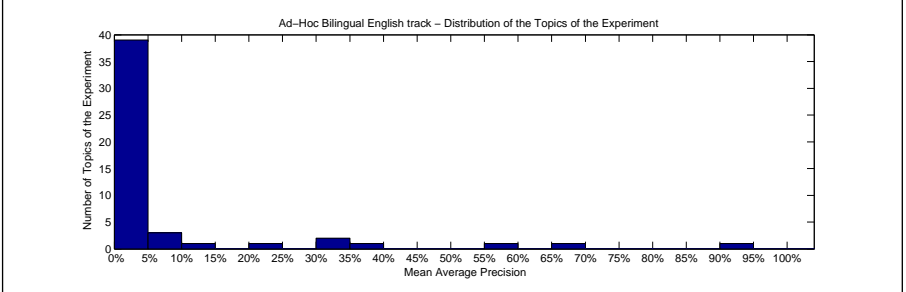
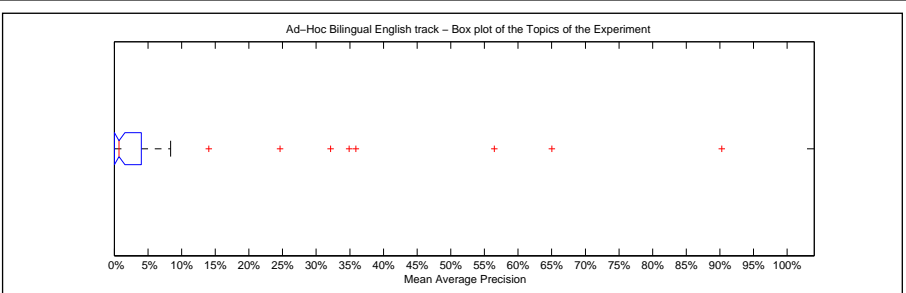


Overall statistics for 50 queries :		Priority	4
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	49,161	Source Language	Telugu
Relevant	1,258	Topic Fields	title
Relevant retrieved	565	Pooled	false
Geometric Mean Average Precision		Telugu English using Title	
Binary Preference (BPREF)		0.0836	

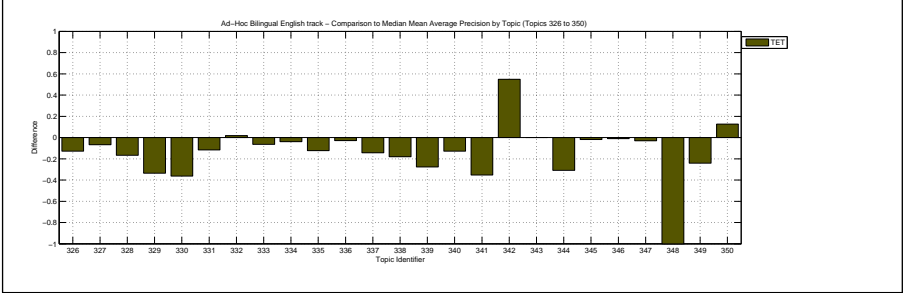
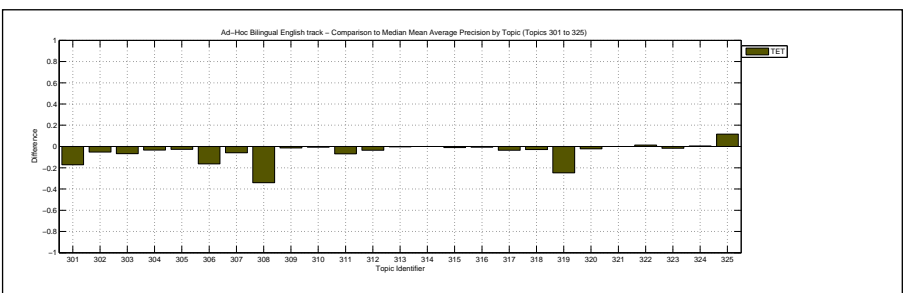
Interploated Recall (%)	Precision Averages (%)
0	17.23
10	14.53
20	12.76
30	10.96
40	10.07
50	9.79
60	7.20
70	4.78
80	3.80
90	2.91
100	2.19
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
8.09	



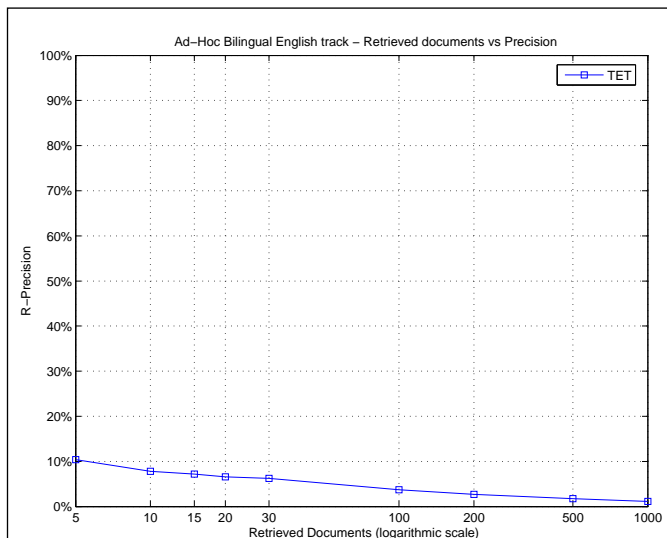
Mean Average Precision	
Maximum	0.9029
Minimum	0.0000
First Quartile	0.0004
Second Quartile	0.0070
Third Quartile	0.0400
Interquartile range	0.0396
Mean	0.0809
Standard Deviation	0.1854
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0837
Mean With No Outliers	0.0122
Std With No Outliers	0.0189



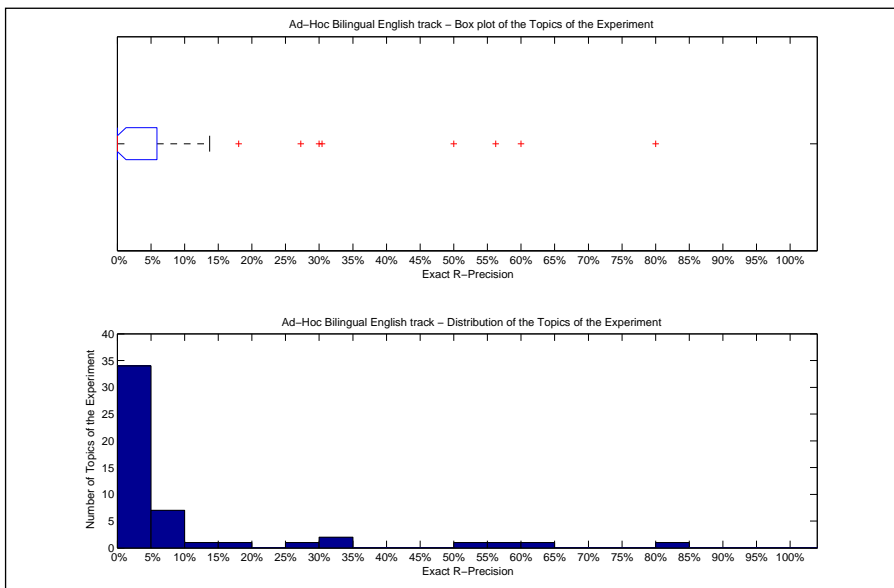
Precision averages (%) for individual queries			
Topic 301	4.20	Topic 326	1.09
Topic 302	0.00	Topic 327	2.31
Topic 303	0.82	Topic 328	24.61
Topic 304	0.01	Topic 329	1.90
Topic 305	0.65	Topic 330	8.37
Topic 306	0.33	Topic 331	6.25
Topic 307	0.00	Topic 332	35.88
Topic 308	32.14	Topic 333	90.29
Topic 309	0.00	Topic 334	0.04
Topic 310	0.02	Topic 335	0.00
Topic 311	0.72	Topic 336	0.13
Topic 312	0.64	Topic 337	34.91
Topic 313	0.05	Topic 338	1.23
Topic 314	2.43	Topic 339	0.69
Topic 315	0.00	Topic 340	2.52
Topic 316	5.60	Topic 341	0.13
Topic 317	1.00	Topic 342	56.47
Topic 318	0.11	Topic 343	1.52
Topic 319	1.74	Topic 344	0.31
Topic 320	0.21	Topic 345	0.00
Topic 321	0.00	Topic 346	1.23
Topic 322	4.00	Topic 347	0.00
Topic 323	0.61	Topic 348	0.00
Topic 324	0.53	Topic 349	0.00
Topic 325	14.04	Topic 350	65.02



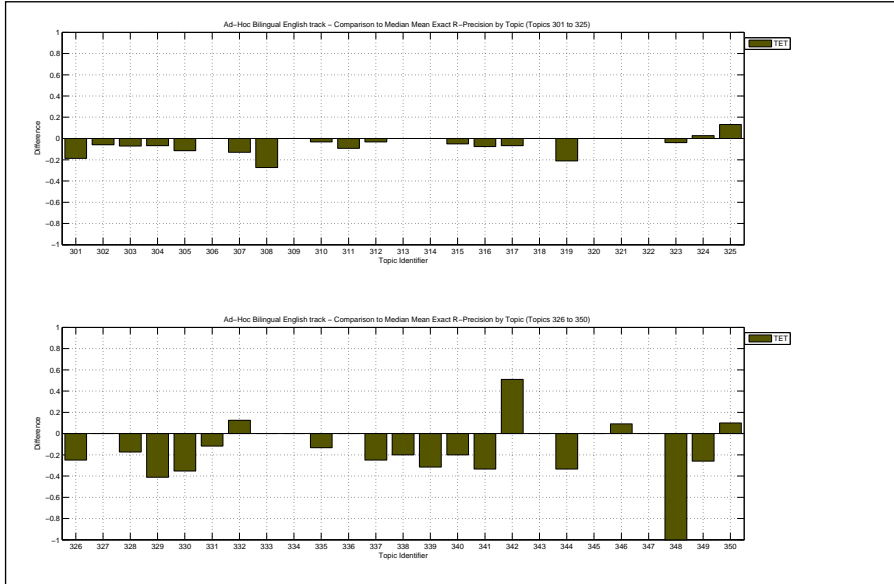
Docs Cutoff Levels	Precision at DCL (%)
5 docs	10.40
10 docs	7.80
15 docs	7.20
20 docs	6.60
30 docs	6.27
100 docs	3.68
200 docs	2.69
500 docs	1.72
1000 docs	1.13
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	8.39



Exact R-Precision	
Maximum	0.8000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0588
Interquartile range	0.0588
Mean	0.0839
Standard Deviation	0.1781
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.1373
Mean With No Outliers	0.0161
Std With No Outliers	0.0313



Precision averages (%) for individual queries			
Topic 301	6.25	Topic 326	0.00
Topic 302	0.00	Topic 327	0.00
Topic 303	0.00	Topic 328	30.43
Topic 304	0.00	Topic 329	0.00
Topic 305	0.00	Topic 330	13.73
Topic 306	0.00	Topic 331	5.88
Topic 307	0.00	Topic 332	50.00
Topic 308	27.27	Topic 333	80.00
Topic 309	0.00	Topic 334	0.00
Topic 310	0.00	Topic 335	0.00
Topic 311	3.70	Topic 336	0.00
Topic 312	3.23	Topic 337	30.00
Topic 313	0.00	Topic 338	0.00
Topic 314	5.56	Topic 339	0.00
Topic 315	0.00	Topic 340	0.00
Topic 316	5.08	Topic 341	0.00
Topic 317	0.00	Topic 342	56.25
Topic 318	0.00	Topic 343	0.00
Topic 319	5.26	Topic 344	0.00
Topic 320	0.00	Topic 345	0.00
Topic 321	0.00	Topic 346	9.09
Topic 322	7.14	Topic 347	0.00
Topic 323	0.00	Topic 348	0.00
Topic 324	2.70	Topic 349	0.00
Topic 325	18.03	Topic 350	60.00

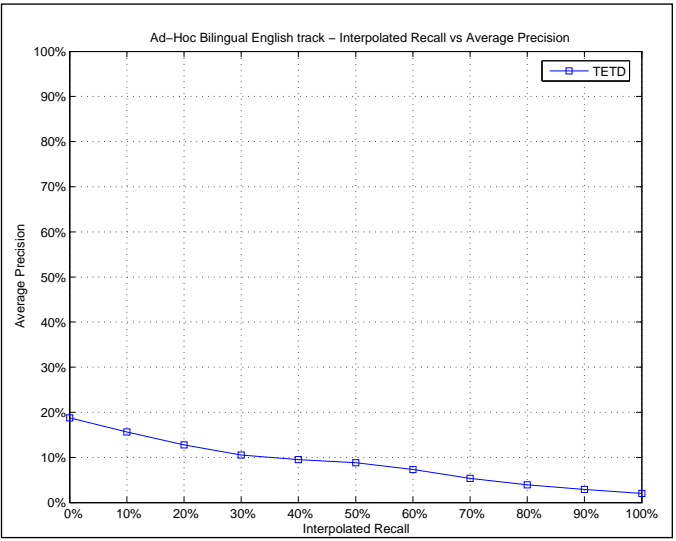


Overall statistics for 50 queries :		Priority	5
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	50,000	Source Language	Telugu
Relevant	1,258	Topic Fields	title, description
Relevant retrieved	554	Pooled	true
Geometric Mean Average Precision		Telugu English using Title Description	
Binary Preference (BPREF)			

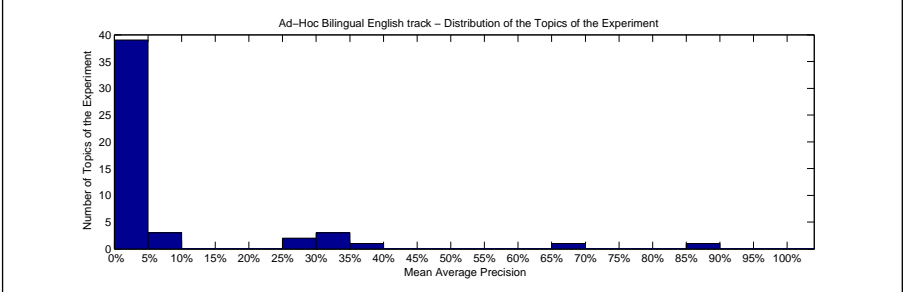
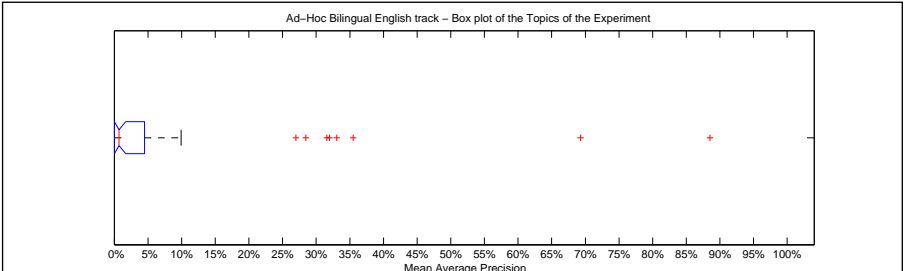
Interploated Recall (%)	Precision Averages (%)
0	18.74
10	15.62
20	12.80
30	10.51
40	9.47
50	8.79
60	7.33
70	5.37
80	3.94
90	2.89
100	1.98

Average precision (non-interpolated) for all relevant documents (averaged over queries)

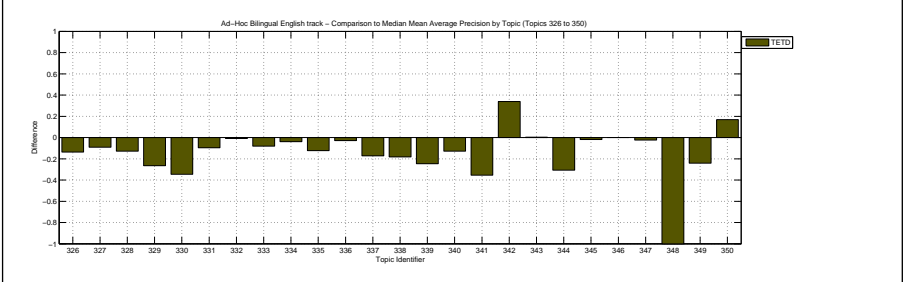
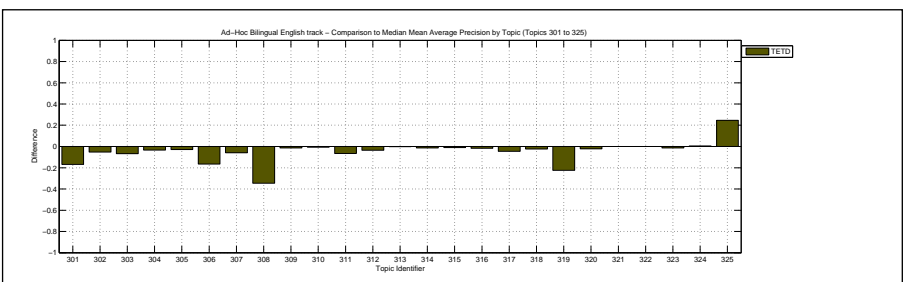
8.16



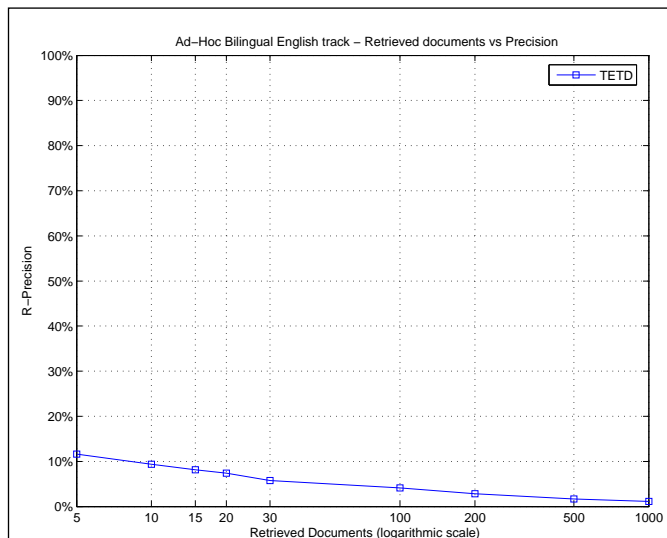
Mean Average Precision	
Maximum	0.8850
Minimum	0.0000
First Quartile	0.0002
Second Quartile	0.0070
Third Quartile	0.0451
Interquartile range	0.0448
Mean	0.0816
Standard Deviation	0.1782
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0992
Mean With No Outliers	0.0149
Std With No Outliers	0.0249



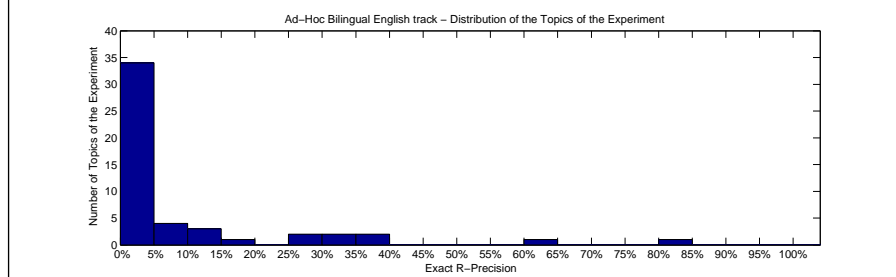
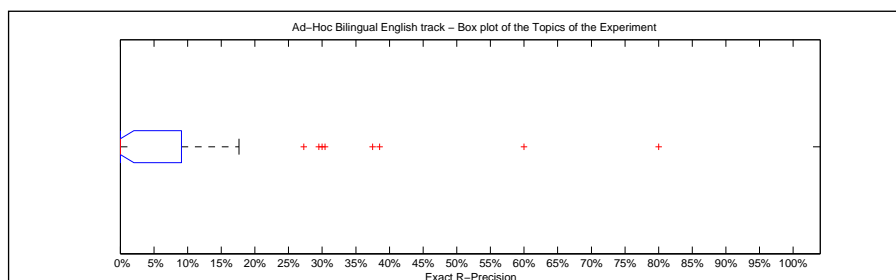
Precision averages (%) for individual queries			
Topic 301	4.51	Topic 326	0.13
Topic 302	0.00	Topic 327	0.00
Topic 303	0.85	Topic 328	28.46
Topic 304	0.00	Topic 329	8.98
Topic 305	0.60	Topic 330	9.92
Topic 306	0.13	Topic 331	8.24
Topic 307	0.00	Topic 332	33.06
Topic 308	31.59	Topic 333	88.50
Topic 309	0.02	Topic 334	0.06
Topic 310	0.02	Topic 335	0.01
Topic 311	1.14	Topic 336	0.05
Topic 312	0.57	Topic 337	31.99
Topic 313	0.11	Topic 338	0.96
Topic 314	1.10	Topic 339	3.80
Topic 315	0.01	Topic 340	2.51
Topic 316	4.58	Topic 341	0.02
Topic 317	0.00	Topic 342	35.52
Topic 318	0.73	Topic 343	1.92
Topic 319	4.03	Topic 344	0.42
Topic 320	0.25	Topic 345	0.00
Topic 321	0.00	Topic 346	2.33
Topic 322	2.68	Topic 347	0.68
Topic 323	0.81	Topic 348	0.00
Topic 324	0.43	Topic 349	0.04
Topic 325	26.98	Topic 350	69.31



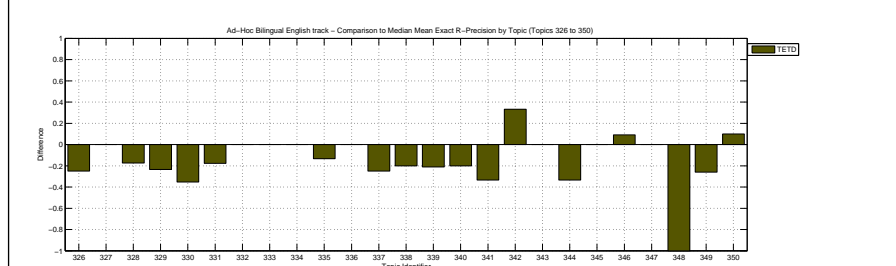
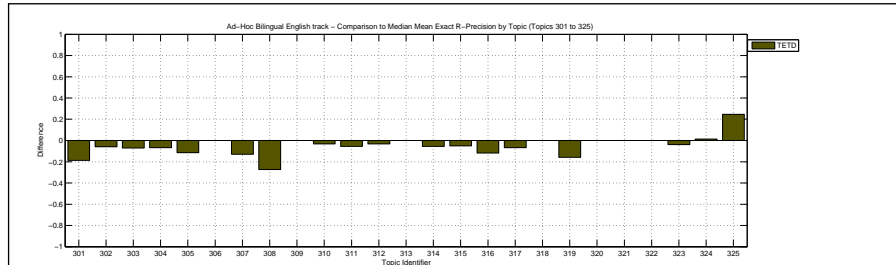
Docs Cutoff Levels	Precision at DCL (%)
5 docs	11.60
10 docs	9.40
15 docs	8.13
20 docs	7.40
30 docs	5.73
100 docs	4.10
200 docs	2.86
500 docs	1.68
1000 docs	1.11
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	8.42



Exact R-Precision	
Maximum	0.8000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0909
Interquartile range	0.0909
Mean	0.0842
Standard Deviation	0.1675
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.1765
Mean With No Outliers	0.0209
Std With No Outliers	0.0436

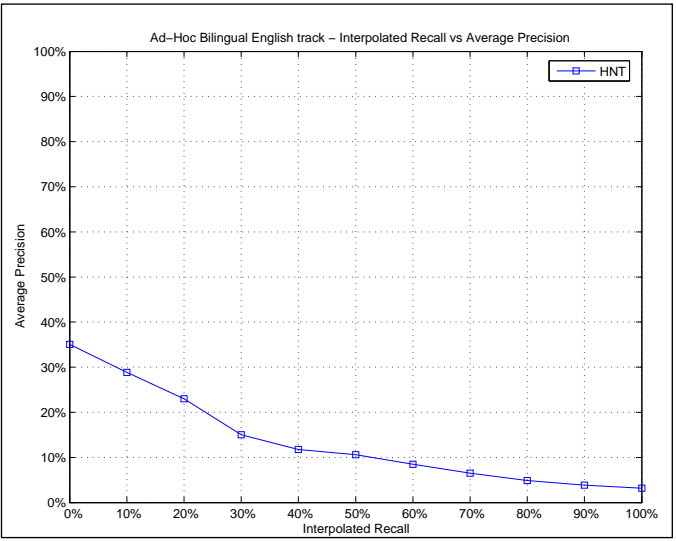


Precision averages (%) for individual queries			
Topic 301	6.25	Topic 326	0.00
Topic 302	0.00	Topic 327	0.00
Topic 303	0.00	Topic 328	30.43
Topic 304	0.00	Topic 329	17.65
Topic 305	0.00	Topic 330	13.73
Topic 306	0.00	Topic 331	0.00
Topic 307	0.00	Topic 332	37.50
Topic 308	27.27	Topic 333	80.00
Topic 309	0.00	Topic 334	0.00
Topic 310	0.00	Topic 335	0.00
Topic 311	7.41	Topic 336	0.00
Topic 312	3.23	Topic 337	30.00
Topic 313	0.00	Topic 338	0.00
Topic 314	0.00	Topic 339	10.53
Topic 315	0.00	Topic 340	0.00
Topic 316	0.85	Topic 341	0.00
Topic 317	0.00	Topic 342	38.54
Topic 318	0.00	Topic 343	0.00
Topic 319	10.53	Topic 344	0.00
Topic 320	0.00	Topic 345	0.00
Topic 321	0.00	Topic 346	9.09
Topic 322	7.14	Topic 347	0.00
Topic 323	0.00	Topic 348	0.00
Topic 324	1.35	Topic 349	0.00
Topic 325	29.51	Topic 350	60.00

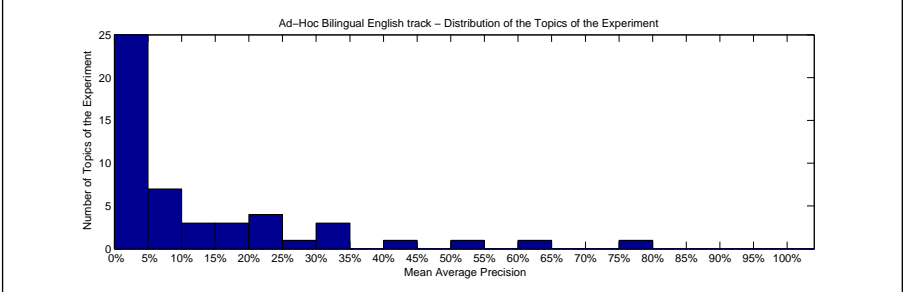
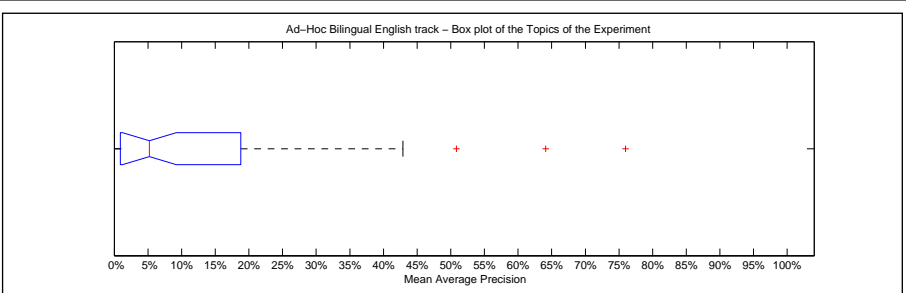


Overall statistics for 50 queries :		Priority	6
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	49,084	Source Language	Hindi
Relevant	1,258	Topic Fields	title
Relevant retrieved	714	Pooled	false
Geometric Mean Average Precision		Hindi English using Title	
Binary Preference (BPREF)		0.1278	

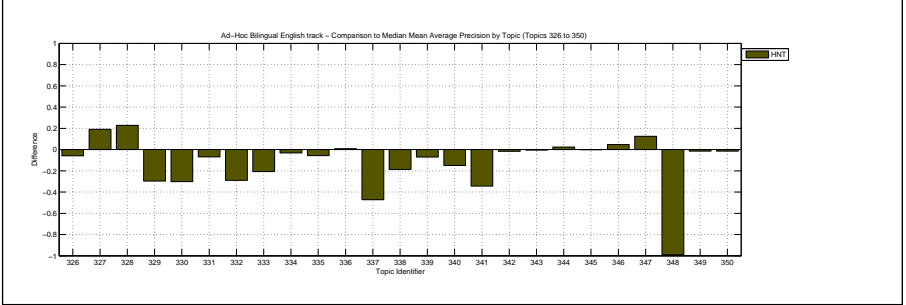
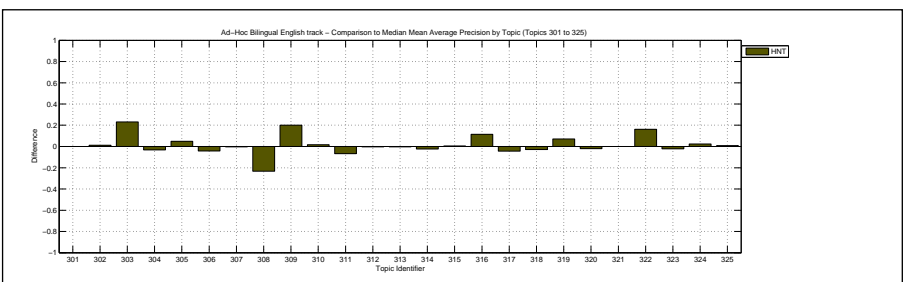
Interploated Recall (%)	Precision Averages (%)
0	35.03
10	28.86
20	22.99
30	15.03
40	11.76
50	10.62
60	8.49
70	6.53
80	4.90
90	3.87
100	3.15
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
12.32	



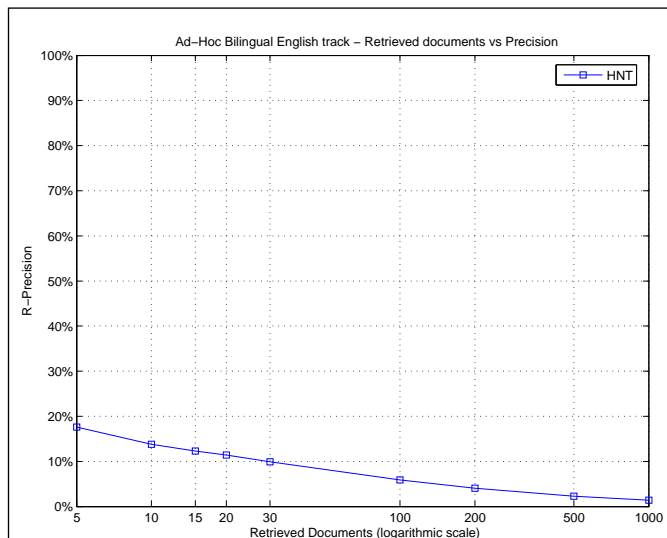
Mean Average Precision	
Maximum	0.7595
Minimum	0.0000
First Quartile	0.0089
Second Quartile	0.0521
Third Quartile	0.1881
Interquartile range	0.1792
Mean	0.1232
Standard Deviation	0.1714
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4288
Mean With No Outliers	0.0905
Std With No Outliers	0.1112



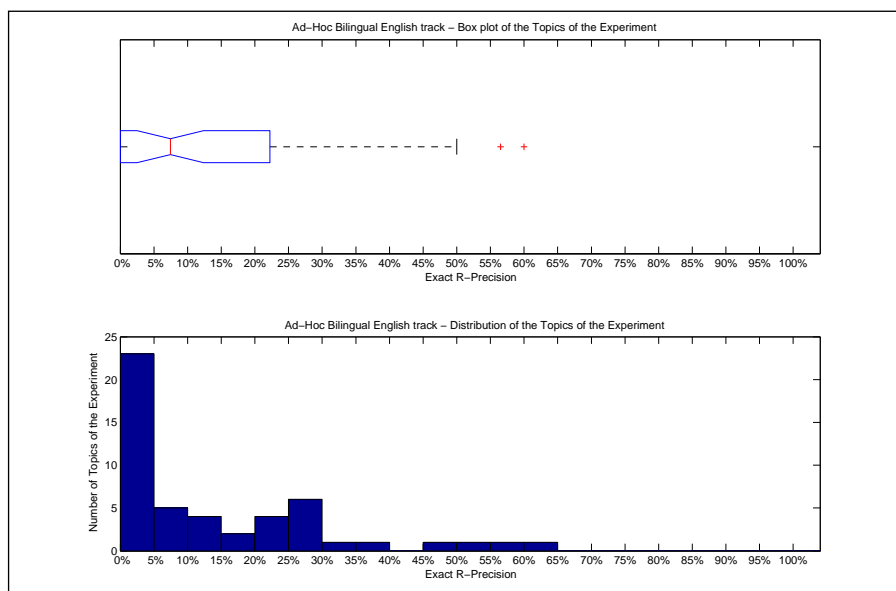
Precision averages (%) for individual queries			
Topic 301	21.34	Topic 326	7.90
Topic 302	6.32	Topic 327	28.16
Topic 303	30.73	Topic 328	64.12
Topic 304	0.18	Topic 329	5.82
Topic 305	8.25	Topic 330	14.45
Topic 306	12.50	Topic 331	10.98
Topic 307	5.55	Topic 332	4.88
Topic 308	42.88	Topic 333	75.95
Topic 309	21.43	Topic 334	0.70
Topic 310	2.48	Topic 335	6.50
Topic 311	0.89	Topic 336	3.76
Topic 312	3.85	Topic 337	1.98
Topic 313	0.00	Topic 338	0.42
Topic 314	0.01	Topic 339	21.34
Topic 315	1.58	Topic 340	0.32
Topic 316	17.81	Topic 341	1.05
Topic 317	0.16	Topic 342	0.00
Topic 318	0.21	Topic 343	0.99
Topic 319	33.66	Topic 344	33.55
Topic 320	0.36	Topic 345	1.70
Topic 321	0.00	Topic 346	6.95
Topic 322	18.81	Topic 347	15.59
Topic 323	0.07	Topic 348	0.98
Topic 324	2.29	Topic 349	22.61
Topic 325	3.16	Topic 350	50.83



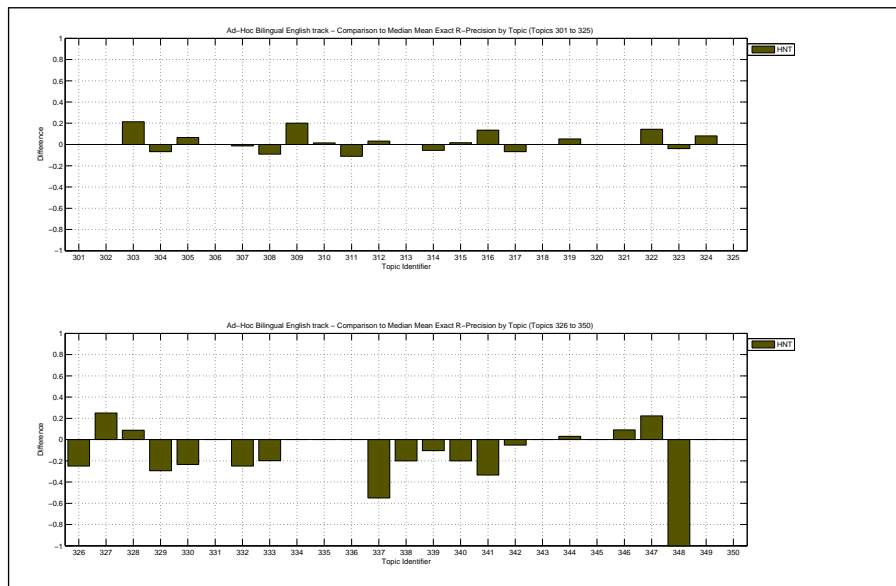
Docs Cutoff Levels	Precision at DCL (%)
5 docs	17.60
10 docs	13.80
15 docs	12.27
20 docs	11.40
30 docs	9.93
100 docs	5.86
200 docs	4.03
500 docs	2.28
1000 docs	1.43
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	13.14



Exact R-Precision	
Maximum	0.6000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0744
Third Quartile	0.2222
Interquartile range	0.2222
Mean	0.1314
Standard Deviation	0.1600
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5000
Mean With No Outliers	0.1126
Std With No Outliers	0.1328



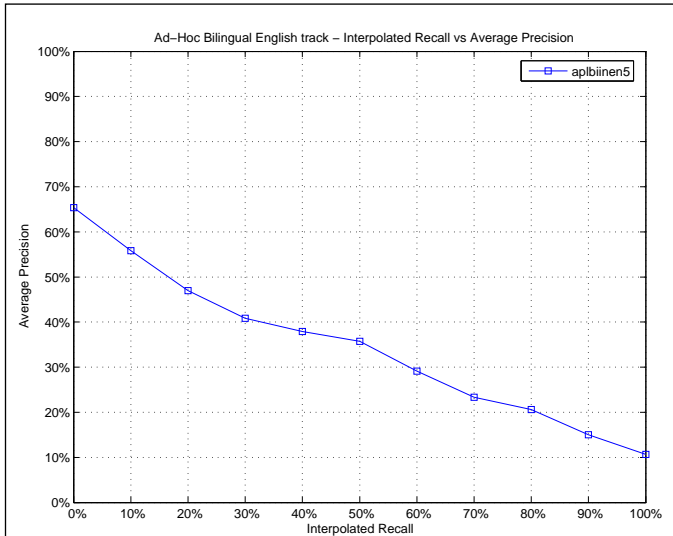
Precision averages (%) for individual queries			
Topic 301	25.00	Topic 326	0.00
Topic 302	5.88	Topic 327	25.00
Topic 303	28.57	Topic 328	56.52
Topic 304	0.00	Topic 329	11.76
Topic 305	18.03	Topic 330	25.49
Topic 306	0.00	Topic 331	17.65
Topic 307	11.69	Topic 332	12.50
Topic 308	45.45	Topic 333	60.00
Topic 309	20.00	Topic 334	0.00
Topic 310	4.76	Topic 335	13.33
Topic 311	1.85	Topic 336	0.00
Topic 312	9.68	Topic 337	0.00
Topic 313	0.00	Topic 338	0.00
Topic 314	0.00	Topic 339	21.05
Topic 315	6.78	Topic 340	0.00
Topic 316	26.27	Topic 341	0.00
Topic 317	0.00	Topic 342	0.00
Topic 318	0.00	Topic 343	0.00
Topic 319	31.58	Topic 344	36.36
Topic 320	0.00	Topic 345	0.00
Topic 321	0.00	Topic 346	9.09
Topic 322	21.43	Topic 347	22.22
Topic 323	0.00	Topic 348	0.00
Topic 324	8.11	Topic 349	25.93
Topic 325	4.92	Topic 350	50.00



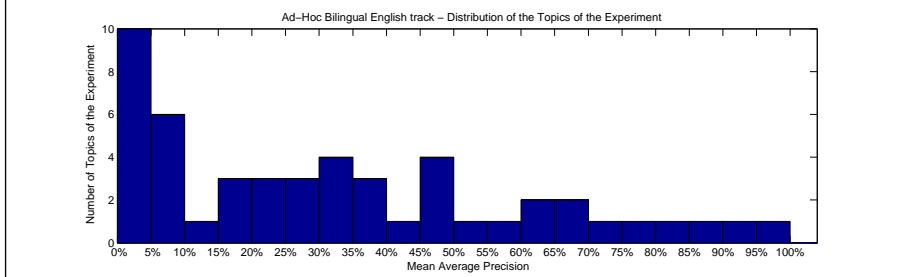
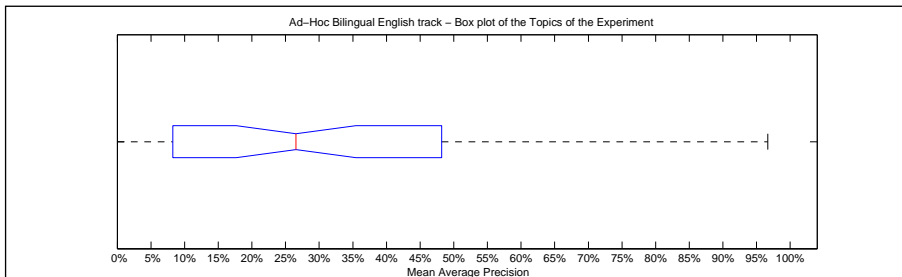
Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	1,258
Relevant retrieved	946
Geometric Mean Average Precision	0.1271
Binary Preference (BPREF)	0.2928

Priority	2
Query Construction	AUTOMATIC
Source Language	Indonesian
Topic Fields	title, description
Pooled	true
TD, 5-grams	

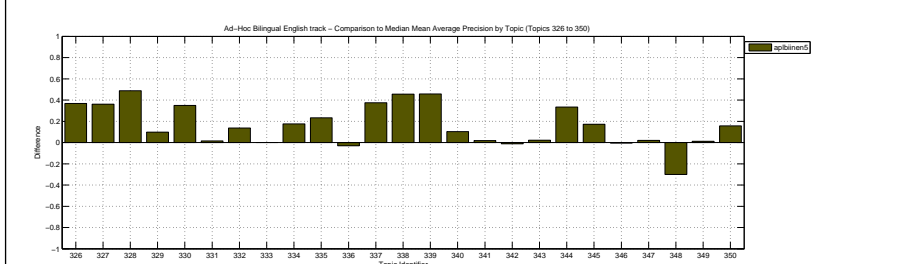
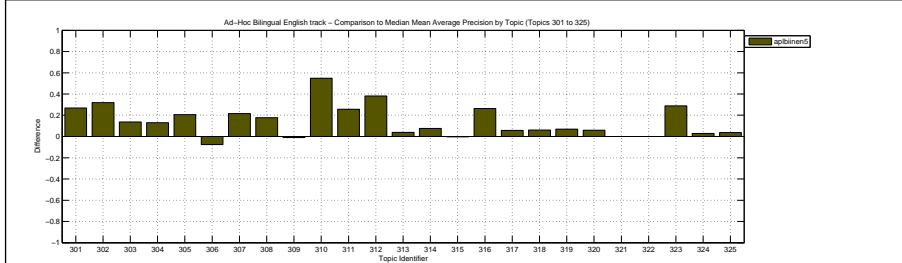
Interploated Recall (%)	Precision Averages (%)
0	65.36
10	55.82
20	46.95
30	40.83
40	37.93
50	35.70
60	29.10
70	23.36
80	20.57
90	15.03
100	10.69
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	32.57



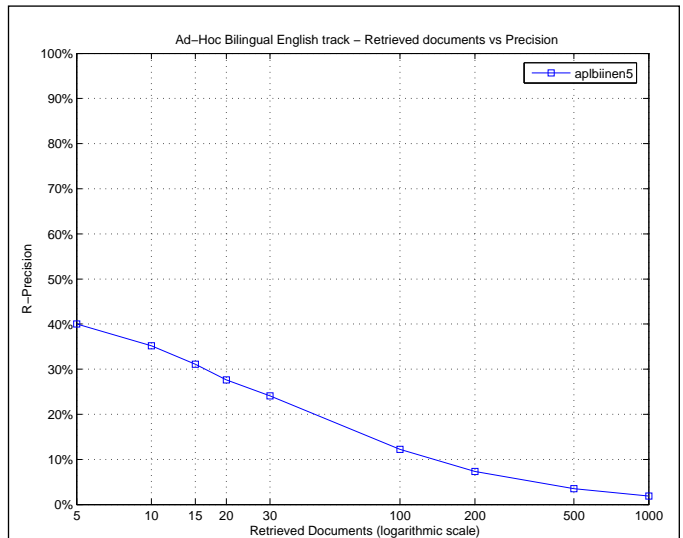
Mean Average Precision	
Maximum	0.9667
Minimum	0.0000
First Quartile	0.0825
Second Quartile	0.2657
Third Quartile	0.4822
Interquartile range	0.3997
Mean	0.3257
Standard Deviation	0.2794
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9667
Mean With No Outliers	0.3257
Std With No Outliers	0.2794



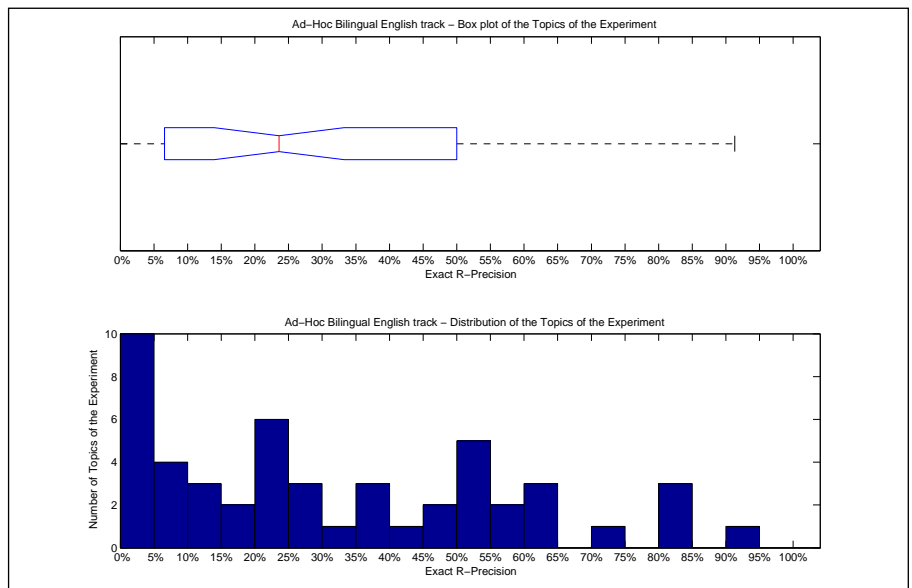
Precision averages (%) for individual queries			
Topic 301	48.22	Topic 326	50.69
Topic 302	37.08	Topic 327	45.12
Topic 303	21.28	Topic 328	90.18
Topic 304	16.37	Topic 329	45.28
Topic 305	24.02	Topic 330	79.51
Topic 306	9.09	Topic 331	19.31
Topic 307	27.57	Topic 332	47.64
Topic 308	83.87	Topic 333	96.67
Topic 309	0.32	Topic 334	21.51
Topic 310	55.64	Topic 335	35.51
Topic 311	33.29	Topic 336	0.00
Topic 312	42.29	Topic 337	86.74
Topic 313	4.17	Topic 338	64.84
Topic 314	9.99	Topic 339	74.14
Topic 315	0.76	Topic 340	25.56
Topic 316	32.57	Topic 341	37.34
Topic 317	10.21	Topic 342	0.53
Topic 318	9.16	Topic 343	3.70
Topic 319	33.55	Topic 344	64.48
Topic 320	8.25	Topic 345	19.08
Topic 321	0.00	Topic 346	1.83
Topic 322	2.60	Topic 347	5.07
Topic 323	31.03	Topic 348	70.00
Topic 324	2.82	Topic 349	25.39
Topic 325	6.14	Topic 350	68.10



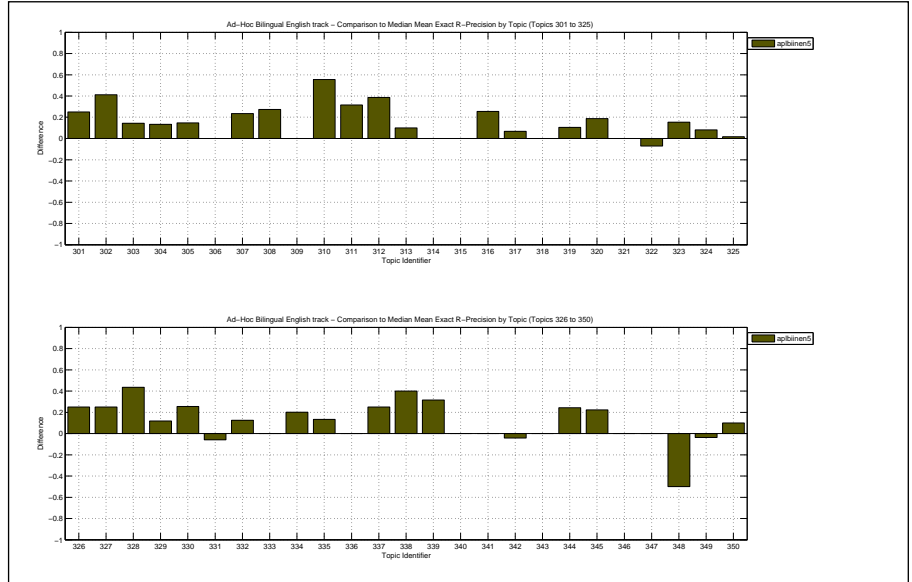
Docs Cutoff Levels	Precision at DCL (%)
5 docs	40.00
10 docs	35.20
15 docs	31.07
20 docs	27.60
30 docs	24.07
100 docs	12.24
200 docs	7.32
500 docs	3.50
1000 docs	1.89
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	30.89



Exact R-Precision	
Maximum	0.9130
Minimum	0.0000
First Quartile	0.0656
Second Quartile	0.2361
Third Quartile	0.5000
Interquartile range	0.4344
Mean	0.3089
Standard Deviation	0.2629
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9130
Mean With No Outliers	0.3089
Std With No Outliers	0.2629



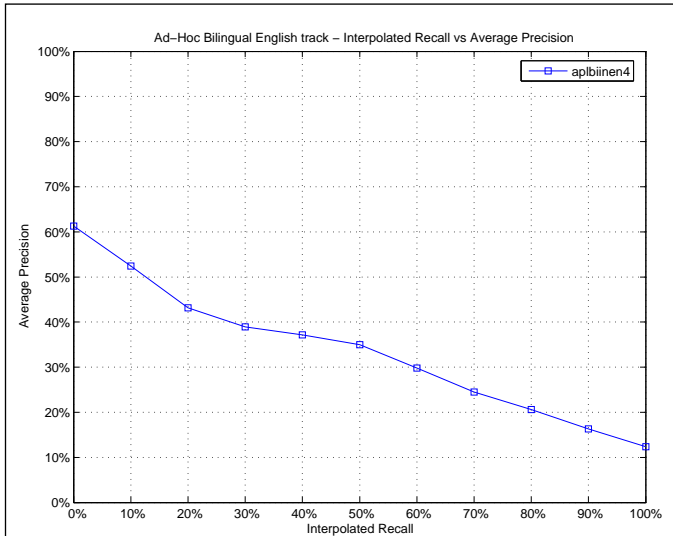
Precision averages (%) for individual queries			
Topic 301	50.00	Topic 326	50.00
Topic 302	47.06	Topic 327	25.00
Topic 303	21.43	Topic 328	91.30
Topic 304	20.00	Topic 329	52.94
Topic 305	26.23	Topic 330	74.51
Topic 306	0.00	Topic 331	11.76
Topic 307	36.36	Topic 332	50.00
Topic 308	81.82	Topic 333	80.00
Topic 309	0.00	Topic 334	20.00
Topic 310	58.73	Topic 335	26.67
Topic 311	44.44	Topic 336	0.00
Topic 312	45.16	Topic 337	80.00
Topic 313	10.00	Topic 338	60.00
Topic 314	5.56	Topic 339	63.16
Topic 315	5.08	Topic 340	20.00
Topic 316	38.14	Topic 341	33.33
Topic 317	13.33	Topic 342	1.04
Topic 318	0.00	Topic 343	0.00
Topic 319	36.84	Topic 344	57.58
Topic 320	18.75	Topic 345	22.22
Topic 321	0.00	Topic 346	0.00
Topic 322	0.00	Topic 347	0.00
Topic 323	19.23	Topic 348	50.00
Topic 324	8.11	Topic 349	22.22
Topic 325	6.56	Topic 350	60.00



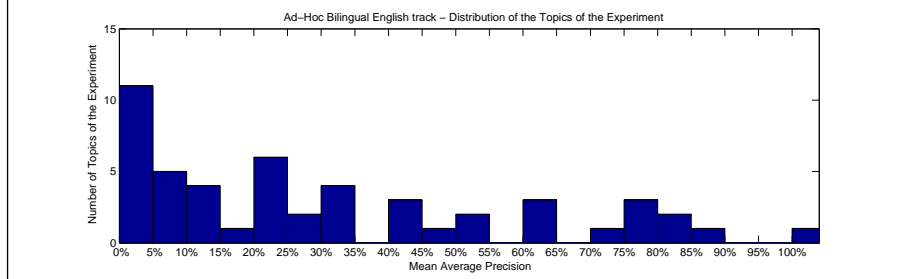
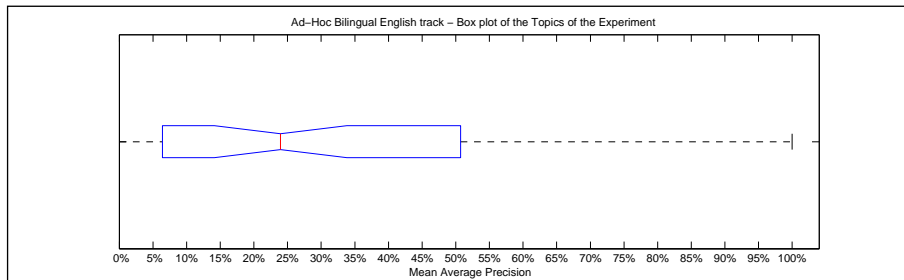
Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	1,258
Relevant retrieved	960
Geometric Mean Average Precision	0.1178
Binary Preference (BPREF)	0.2859

Priority	1
Query Construction	AUTOMATIC
Source Language	Indonesian
Topic Fields	title, description
Pooled	false
TD, 4-grams	

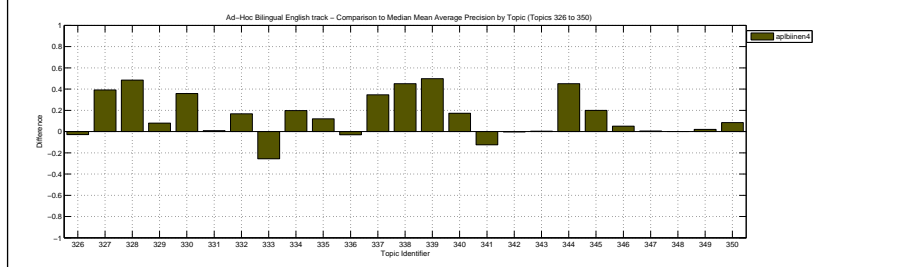
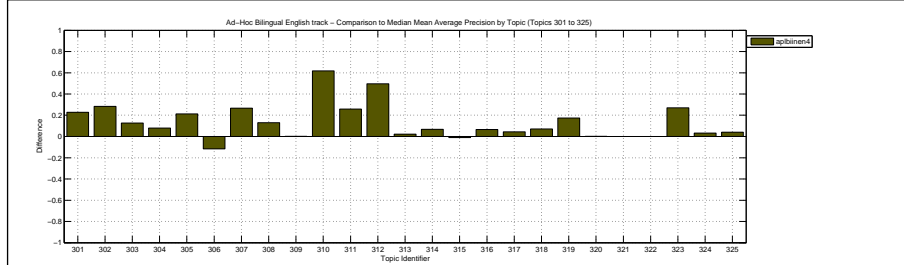
Interploated Recall (%)	Precision Averages (%)
0	61.28
10	52.45
20	43.18
30	38.93
40	37.15
50	34.98
60	29.78
70	24.51
80	20.62
90	16.30
100	12.34
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	31.52



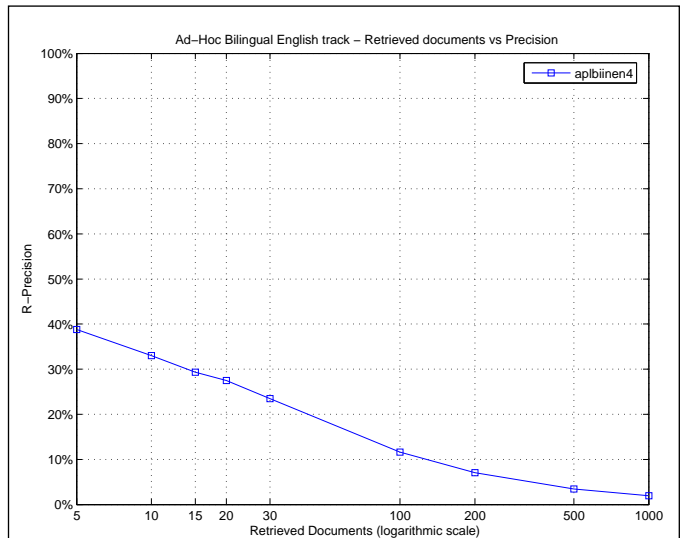
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0640
Second Quartile	0.2396
Third Quartile	0.5071
Interquartile range	0.4431
Mean	0.3152
Standard Deviation	0.2882
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3152
Std With No Outliers	0.2882



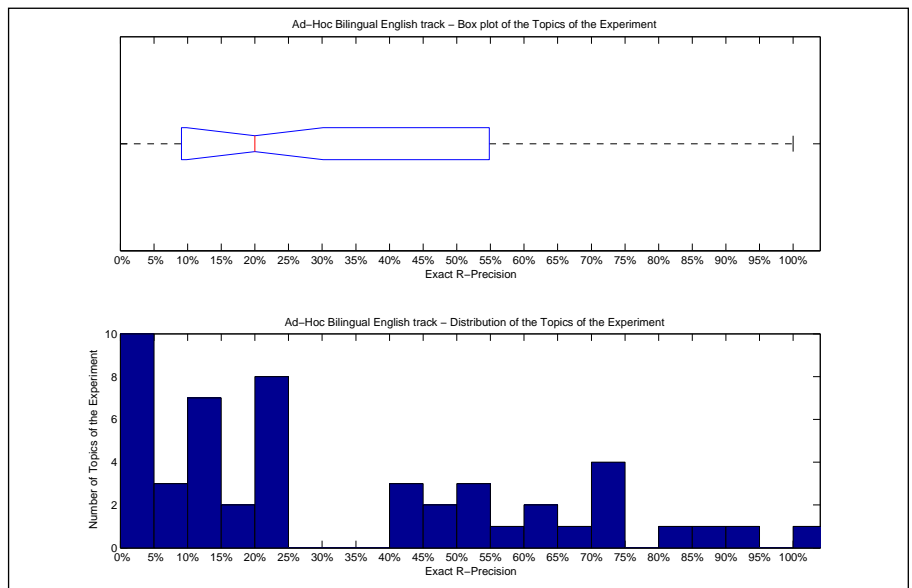
Precision averages (%) for individual queries			
Topic 301	44.18	Topic 326	10.94
Topic 302	33.52	Topic 327	48.21
Topic 303	20.30	Topic 328	89.73
Topic 304	11.23	Topic 329	43.54
Topic 305	24.77	Topic 330	80.34
Topic 306	5.00	Topic 331	18.67
Topic 307	32.53	Topic 332	50.71
Topic 308	79.14	Topic 333	71.00
Topic 309	1.53	Topic 334	23.75
Topic 310	62.41	Topic 335	24.18
Topic 311	33.50	Topic 336	0.00
Topic 312	53.77	Topic 337	83.87
Topic 313	2.54	Topic 338	64.37
Topic 314	9.19	Topic 339	78.27
Topic 315	0.11	Topic 340	32.47
Topic 316	12.86	Topic 341	22.90
Topic 317	8.80	Topic 342	1.33
Topic 318	10.21	Topic 343	1.92
Topic 319	43.87	Topic 344	76.18
Topic 320	2.60	Topic 345	21.72
Topic 321	0.00	Topic 346	7.35
Topic 322	2.68	Topic 347	3.51
Topic 323	29.29	Topic 348	100.00
Topic 324	3.24	Topic 349	26.20
Topic 325	6.40	Topic 350	60.92



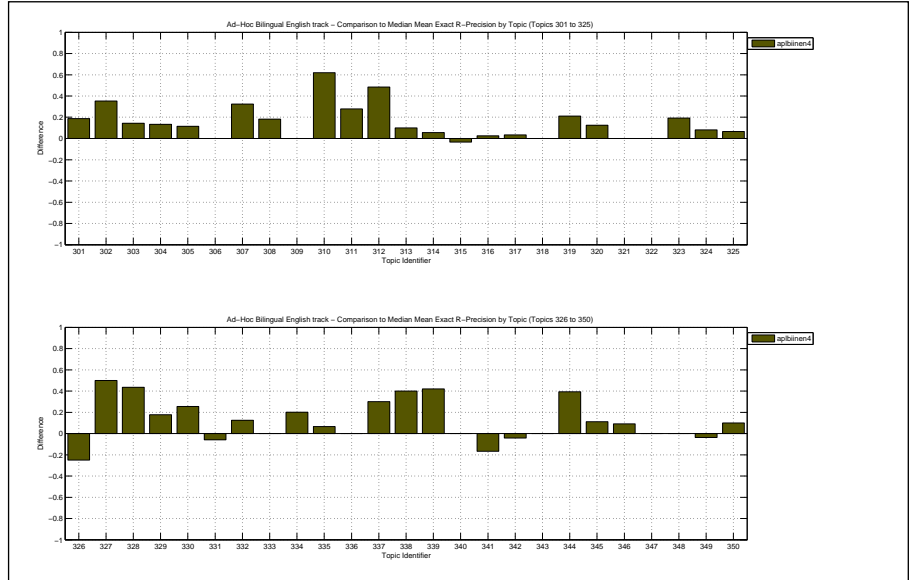
Docs Cutoff Levels	Precision at DCL (%)
5 docs	38.80
10 docs	33.00
15 docs	29.33
20 docs	27.50
30 docs	23.47
100 docs	11.62
200 docs	7.05
500 docs	3.44
1000 docs	1.92
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	31.48



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0909
Second Quartile	0.2000
Third Quartile	0.5484
Interquartile range	0.4575
Mean	0.3148
Standard Deviation	0.2916
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3148
Std With No Outliers	0.2916



Precision averages (%) for individual queries			
Topic 301	43.75	Topic 326	0.00
Topic 302	41.18	Topic 327	50.00
Topic 303	21.43	Topic 328	91.30
Topic 304	20.00	Topic 329	58.82
Topic 305	22.95	Topic 330	74.51
Topic 306	0.00	Topic 331	11.76
Topic 307	45.45	Topic 332	50.00
Topic 308	72.73	Topic 333	80.00
Topic 309	0.00	Topic 334	20.00
Topic 310	65.08	Topic 335	20.00
Topic 311	40.74	Topic 336	0.00
Topic 312	54.84	Topic 337	85.00
Topic 313	10.00	Topic 338	60.00
Topic 314	11.11	Topic 339	73.68
Topic 315	1.69	Topic 340	20.00
Topic 316	15.25	Topic 341	16.67
Topic 317	10.00	Topic 342	1.04
Topic 318	0.00	Topic 343	0.00
Topic 319	47.37	Topic 344	72.73
Topic 320	12.50	Topic 345	11.11
Topic 321	0.00	Topic 346	9.09
Topic 322	7.14	Topic 347	0.00
Topic 323	23.08	Topic 348	100.00
Topic 324	8.11	Topic 349	22.22
Topic 325	11.48	Topic 350	60.00



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,691
Geometric Mean Average Precision	0.1812
Binary Preference (BPREF)	0.3317

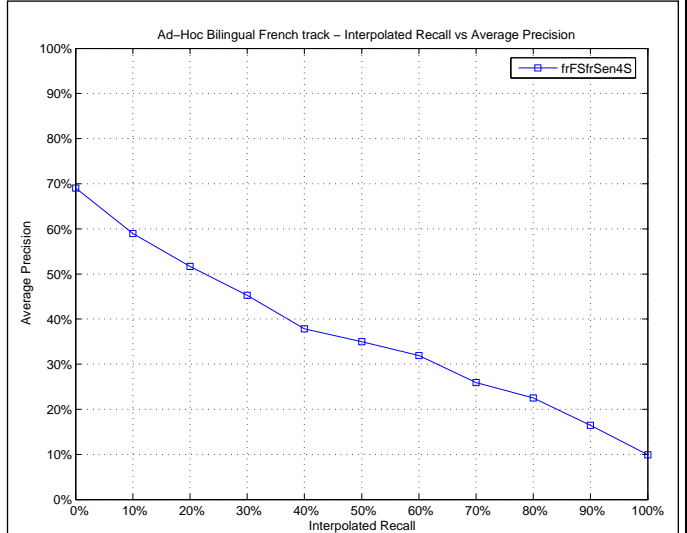
Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	true

TDN run

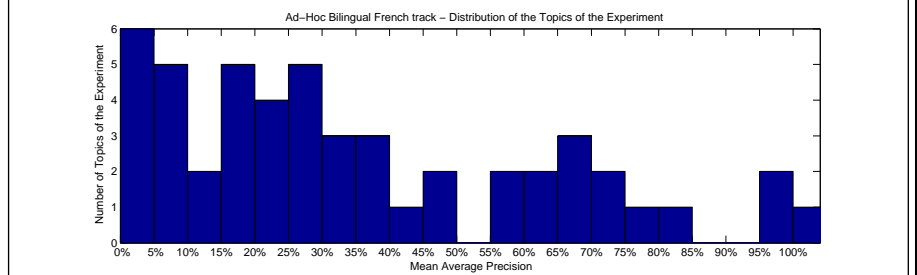
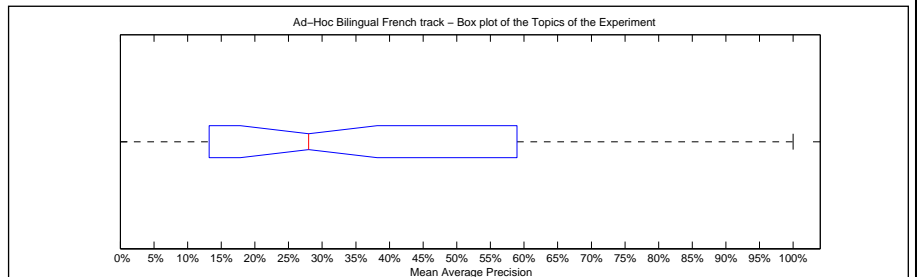
Interploated Recall (%)	Precision Averages (%)
0	69.06
10	58.97
20	51.69
30	45.27
40	37.86
50	34.97
60	31.91
70	25.92
80	22.52
90	16.45
100	9.93

Average precision (non-interpolated) for all relevant documents (averaged over queries)

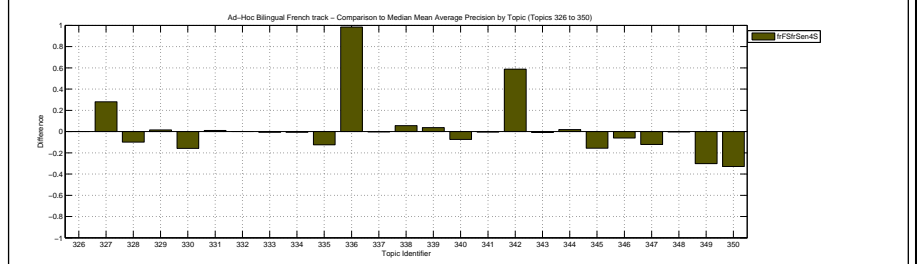
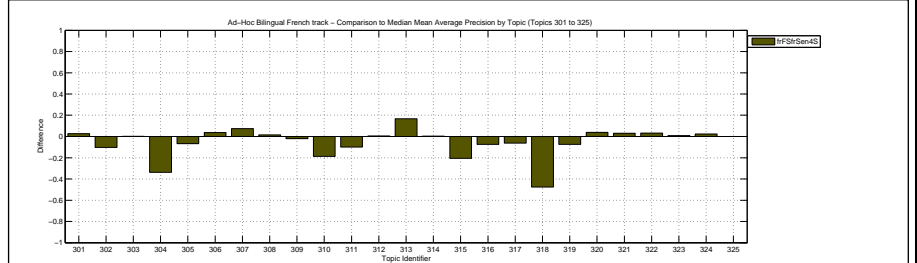
35.33



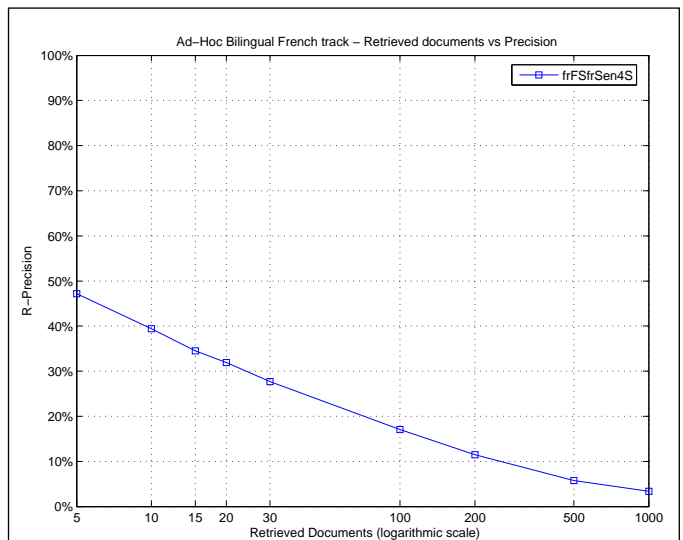
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1319
Second Quartile	0.2801
Third Quartile	0.5894
Interquartile range	0.4575
Mean	0.3533
Standard Deviation	0.2804
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3533
Std With No Outliers	0.2804



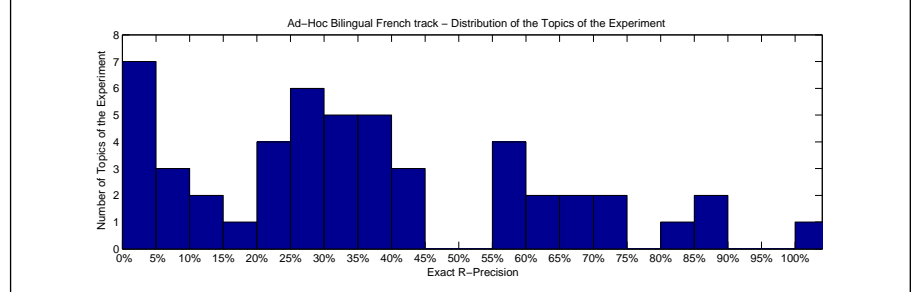
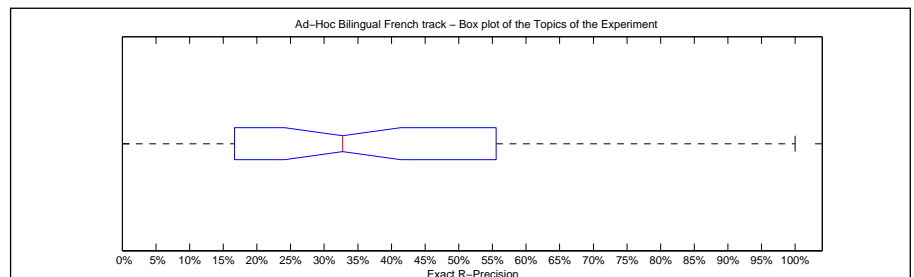
Precision averages (%) for individual queries			
Topic 301	46.81	Topic 326	66.67
Topic 302	17.19	Topic 327	95.71
Topic 303	19.02	Topic 328	58.94
Topic 304	1.36	Topic 329	68.59
Topic 305	29.90	Topic 330	16.86
Topic 306	8.95	Topic 331	24.79
Topic 307	37.54	Topic 332	0.00
Topic 308	80.59	Topic 333	78.08
Topic 309	5.57	Topic 334	65.79
Topic 310	2.34	Topic 335	55.63
Topic 311	21.44	Topic 336	100.00
Topic 312	19.79	Topic 337	74.38
Topic 313	37.55	Topic 338	34.35
Topic 314	11.21	Topic 339	60.32
Topic 315	0.28	Topic 340	35.75
Topic 316	26.50	Topic 341	97.33
Topic 317	30.88	Topic 342	71.10
Topic 318	1.52	Topic 343	23.75
Topic 319	49.82	Topic 344	40.76
Topic 320	5.89	Topic 345	27.84
Topic 321	27.62	Topic 346	9.51
Topic 322	21.38	Topic 347	15.52
Topic 323	28.17	Topic 348	60.52
Topic 324	6.39	Topic 349	31.57
Topic 325	1.61	Topic 350	13.19



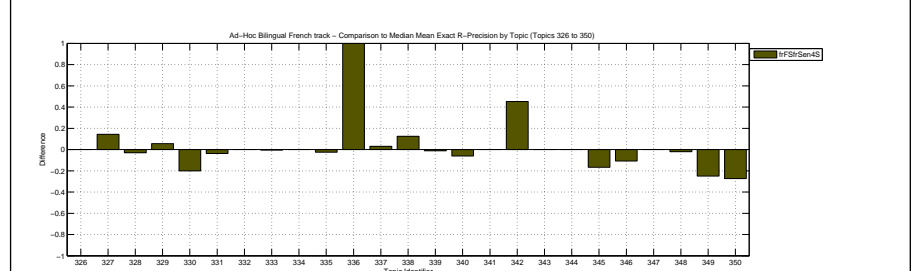
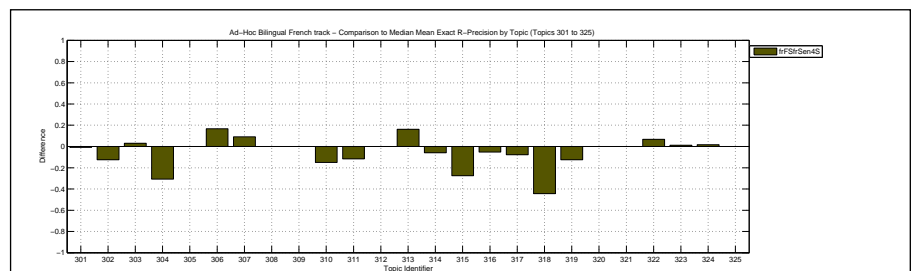
Docs Cutoff Levels	Precision at DCL (%)
5 docs	47.20
10 docs	39.40
15 docs	34.53
20 docs	31.90
30 docs	27.67
100 docs	17.08
200 docs	11.46
500 docs	5.75
1000 docs	3.38
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	35.61



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1667
Second Quartile	0.3274
Third Quartile	0.5556
Interquartile range	0.3889
Mean	0.3561
Standard Deviation	0.2618
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3561
Std With No Outliers	0.2618



Precision averages (%) for individual queries			
Topic 301	42.59	Topic 326	66.67
Topic 302	20.83	Topic 327	85.71
Topic 303	28.00	Topic 328	59.09
Topic 304	4.84	Topic 329	55.56
Topic 305	33.33	Topic 330	20.00
Topic 306	16.67	Topic 331	20.00
Topic 307	36.36	Topic 332	0.00
Topic 308	81.82	Topic 333	72.92
Topic 309	10.00	Topic 334	66.67
Topic 310	7.50	Topic 335	60.00
Topic 311	28.42	Topic 336	100.00
Topic 312	20.00	Topic 337	73.33
Topic 313	43.05	Topic 338	37.50
Topic 314	0.00	Topic 339	55.00
Topic 315	2.04	Topic 340	36.00
Topic 316	39.54	Topic 341	90.00
Topic 317	30.77	Topic 342	61.90
Topic 318	0.00	Topic 343	29.73
Topic 319	42.86	Topic 344	33.33
Topic 320	0.00	Topic 345	25.00
Topic 321	33.33	Topic 346	8.70
Topic 322	26.67	Topic 347	25.00
Topic 323	32.14	Topic 348	59.18
Topic 324	10.34	Topic 349	38.89
Topic 325	0.00	Topic 350	9.09

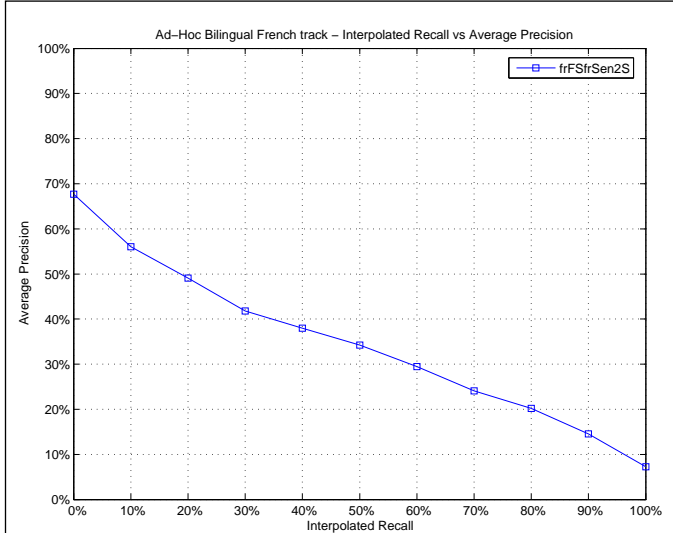


Overall statistics for 50 queries :

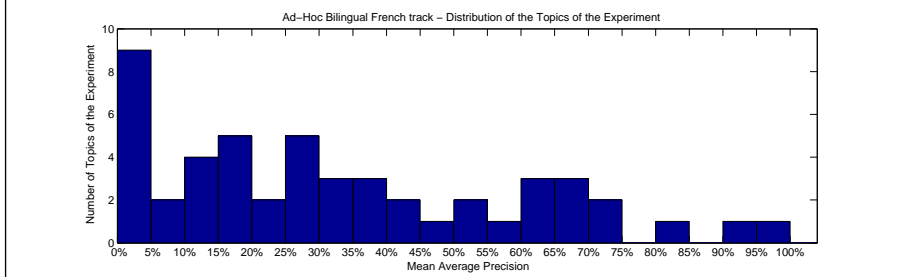
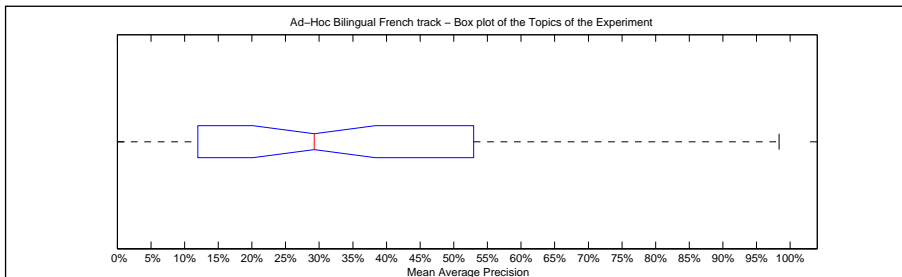
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,644
Geometric Mean Average Precision	0.1397
Binary Preference (BPREF)	0.3109

Priority	4
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	true
Baseline mandatory TD run	

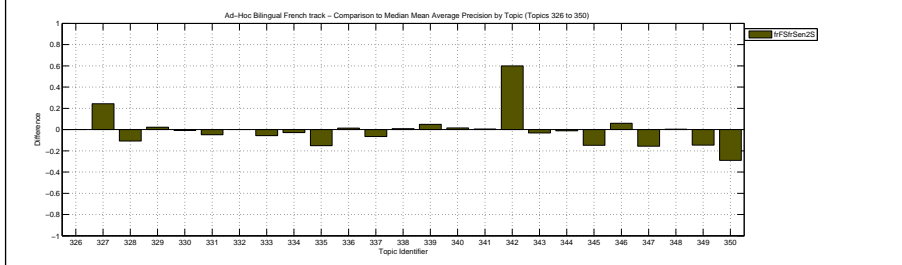
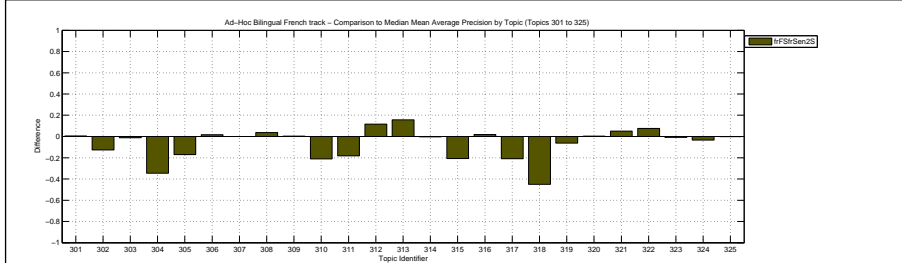
Interploated Recall (%)	Precision Averages (%)
0	67.65
10	56.00
20	49.10
30	41.79
40	37.98
50	34.26
60	29.46
70	24.05
80	20.21
90	14.54
100	7.23
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	33.20



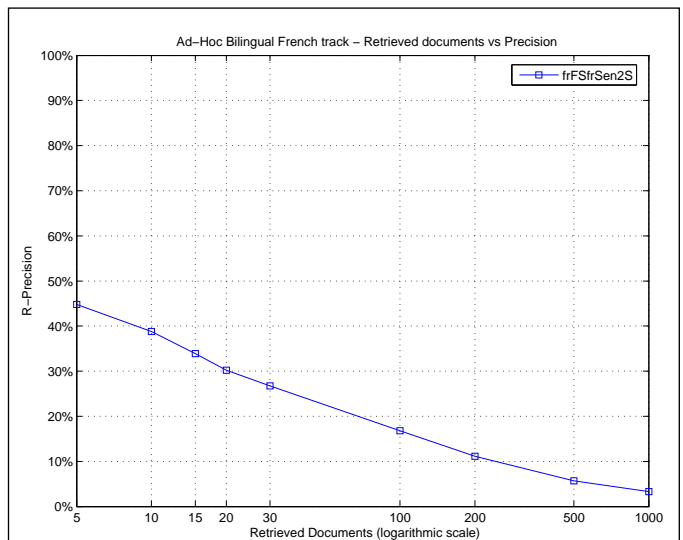
Mean Average Precision	
Maximum	0.9833
Minimum	0.0000
First Quartile	0.1197
Second Quartile	0.2925
Third Quartile	0.5295
Interquartile range	0.4098
Mean	0.3320
Standard Deviation	0.2674
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9833
Mean With No Outliers	0.3320
Std With No Outliers	0.2674



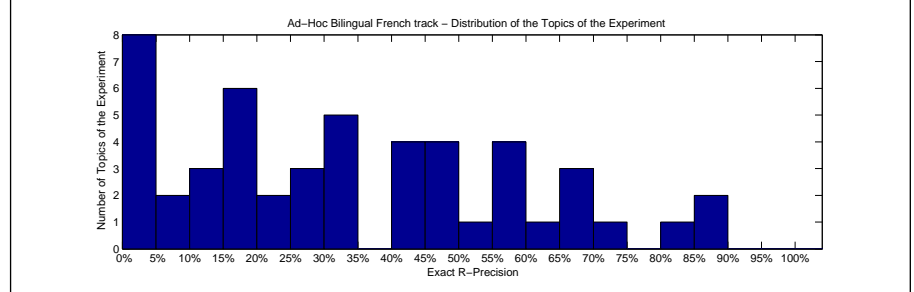
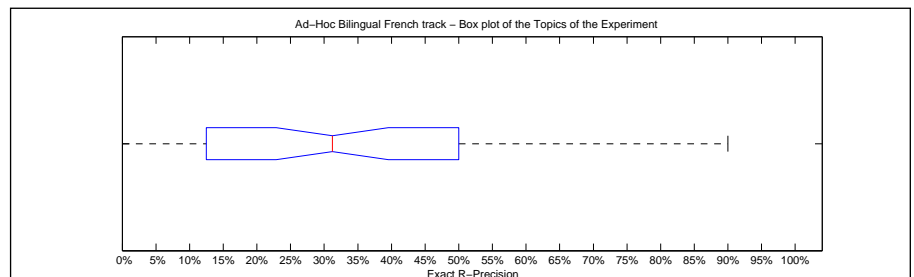
Precision averages (%) for individual queries			
Topic 301	44.51	Topic 326	66.67
Topic 302	14.92	Topic 327	91.96
Topic 303	17.63	Topic 328	58.04
Topic 304	0.41	Topic 329	69.30
Topic 305	19.58	Topic 330	31.82
Topic 306	7.01	Topic 331	18.97
Topic 307	30.12	Topic 332	0.00
Topic 308	82.77	Topic 333	72.96
Topic 309	7.96	Topic 334	63.57
Topic 310	0.01	Topic 335	52.95
Topic 311	13.05	Topic 336	2.86
Topic 312	31.00	Topic 337	68.13
Topic 313	36.48	Topic 338	29.69
Topic 314	10.70	Topic 339	61.52
Topic 315	0.12	Topic 340	44.69
Topic 316	35.71	Topic 341	98.33
Topic 317	16.23	Topic 342	72.22
Topic 318	4.03	Topic 343	21.35
Topic 319	51.08	Topic 344	37.70
Topic 320	2.28	Topic 345	28.81
Topic 321	29.75	Topic 346	21.46
Topic 322	25.74	Topic 347	11.97
Topic 323	26.60	Topic 348	61.19
Topic 324	0.61	Topic 349	46.97
Topic 325	1.37	Topic 350	17.22



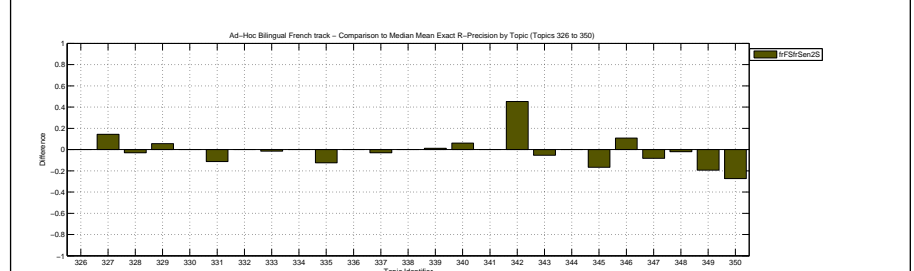
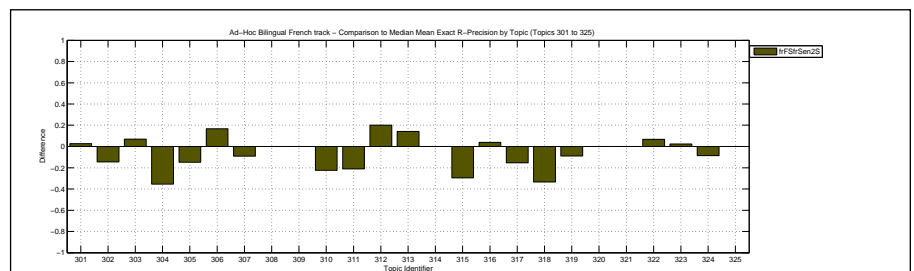
Docs Cutoff Levels	Precision at DCL (%)
5 docs	44.80
10 docs	38.80
15 docs	33.87
20 docs	30.20
30 docs	26.73
100 docs	16.82
200 docs	11.16
500 docs	5.68
1000 docs	3.29
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	33.42



Exact R-Precision	
Maximum	0.9000
Minimum	0.0000
First Quartile	0.1250
Second Quartile	0.3122
Third Quartile	0.5000
Interquartile range	0.3750
Mean	0.3342
Standard Deviation	0.2525
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9000
Mean With No Outliers	0.3342
Std With No Outliers	0.2525



Precision averages (%) for individual queries			
Topic 301	46.30	Topic 326	66.67
Topic 302	18.75	Topic 327	85.71
Topic 303	32.00	Topic 328	59.09
Topic 304	0.00	Topic 329	55.56
Topic 305	18.52	Topic 330	40.00
Topic 306	16.67	Topic 331	12.50
Topic 307	18.18	Topic 332	0.00
Topic 308	81.82	Topic 333	71.88
Topic 309	10.00	Topic 334	66.67
Topic 310	0.00	Topic 335	50.00
Topic 311	18.95	Topic 336	0.00
Topic 312	40.00	Topic 337	67.41
Topic 313	41.06	Topic 338	25.00
Topic 314	5.88	Topic 339	57.50
Topic 315	0.00	Topic 340	48.00
Topic 316	48.56	Topic 341	90.00
Topic 317	23.08	Topic 342	61.90
Topic 318	11.11	Topic 343	24.32
Topic 319	46.43	Topic 344	33.33
Topic 320	0.00	Topic 345	25.00
Topic 321	33.33	Topic 346	30.43
Topic 322	26.67	Topic 347	16.67
Topic 323	33.33	Topic 348	59.18
Topic 324	0.00	Topic 349	44.44
Topic 325	0.00	Topic 350	9.09



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,735
Geometric Mean Average Precision	0.1772
Binary Preference (BPREF)	0.3335

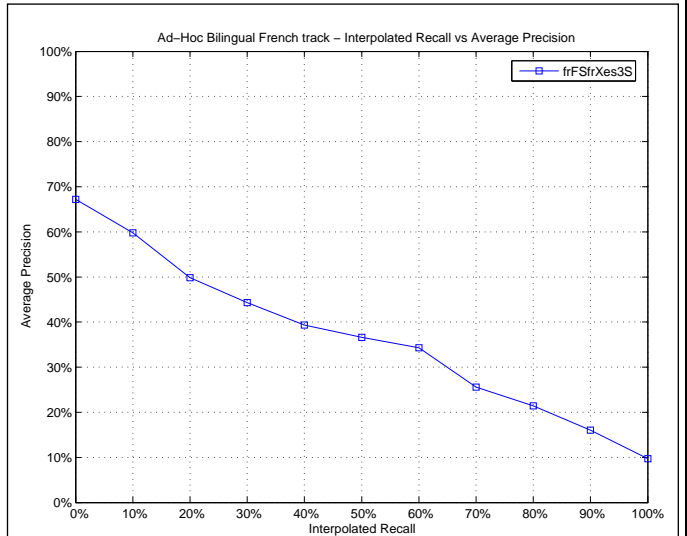
Priority	2
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description, narrative
Pooled	true

TDN run

Interploated Recall (%)	Precision Averages (%)
0	67.21
10	59.74
20	49.84
30	44.34
40	39.31
50	36.60
60	34.33
70	25.56
80	21.43
90	16.04
100	9.73

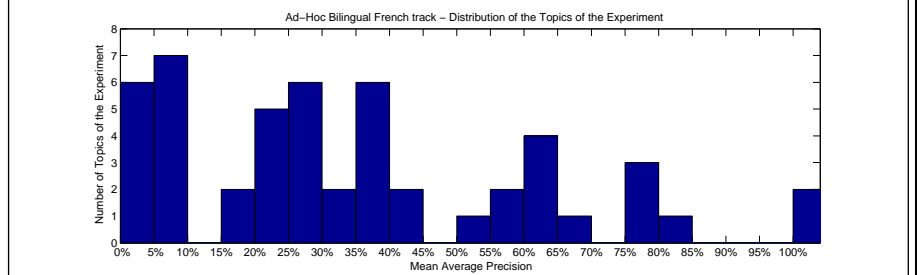
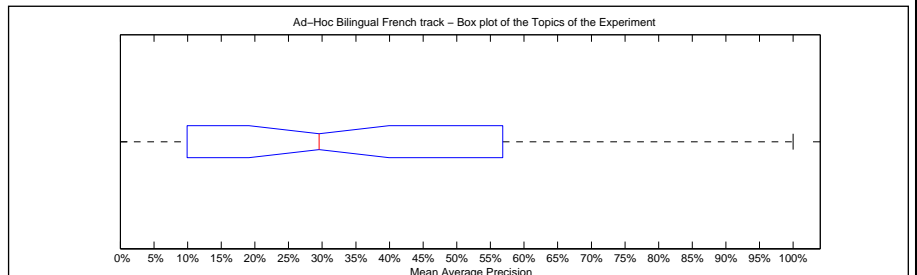
Average precision (non-interpolated) for all relevant documents (averaged over queries)

35.05



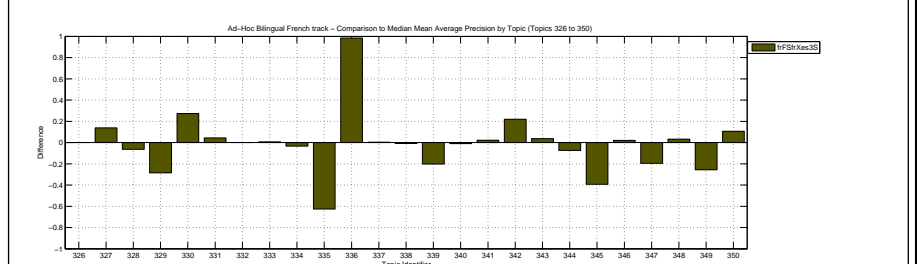
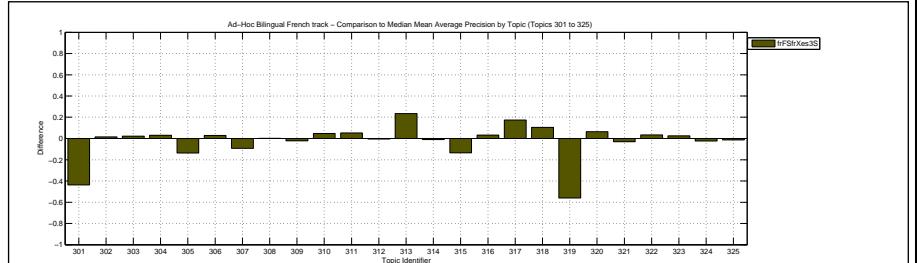
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.0993
Second Quartile	0.2953
Third Quartile	0.5683
Interquartile range	0.4689
Mean	0.3505
Standard Deviation	0.2698
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3505
Std With No Outliers	0.2698

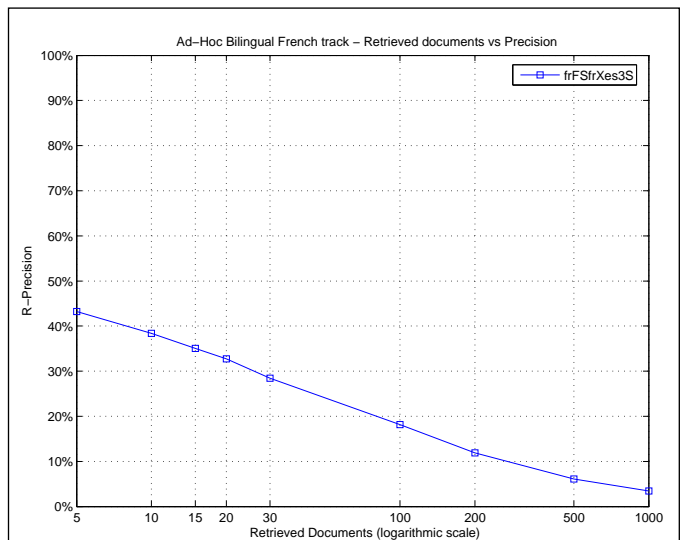


Precision averages (%) for individual queries

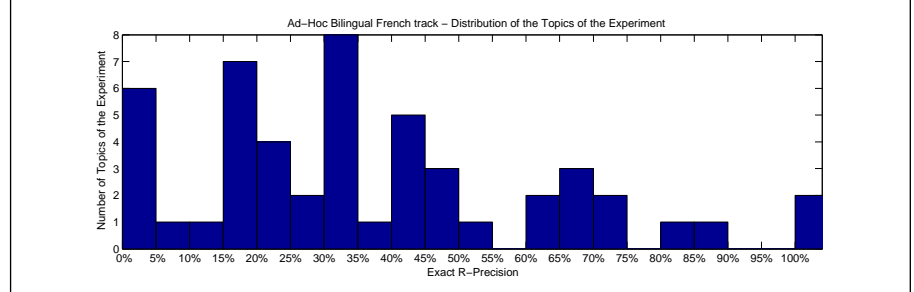
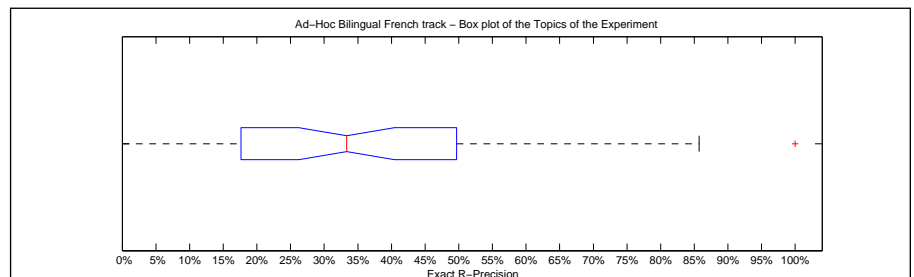
Topic 301	0.33	Topic 326	66.67
Topic 302	29.08	Topic 327	81.53
Topic 303	21.01	Topic 328	62.55
Topic 304	38.15	Topic 329	38.63
Topic 305	23.06	Topic 330	60.00
Topic 306	8.14	Topic 331	28.27
Topic 307	20.96	Topic 332	0.00
Topic 308	79.26	Topic 333	79.41
Topic 309	5.37	Topic 334	63.06
Topic 310	25.85	Topic 335	5.61
Topic 311	36.55	Topic 336	100.00
Topic 312	18.91	Topic 337	75.07
Topic 313	44.37	Topic 338	27.93
Topic 314	9.93	Topic 339	36.32
Topic 315	7.32	Topic 340	42.11
Topic 316	37.19	Topic 341	100.00
Topic 317	54.53	Topic 342	34.26
Topic 318	59.55	Topic 343	28.32
Topic 319	1.23	Topic 344	31.56
Topic 320	8.38	Topic 345	4.35
Topic 321	21.66	Topic 346	17.55
Topic 322	21.55	Topic 347	8.13
Topic 323	29.98	Topic 348	64.09
Topic 324	1.72	Topic 349	36.02
Topic 325	0.24	Topic 350	56.83



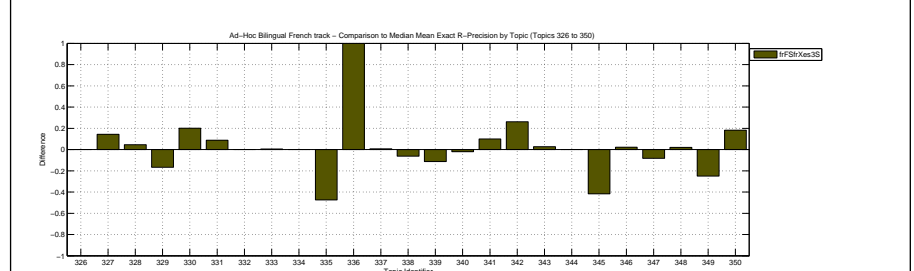
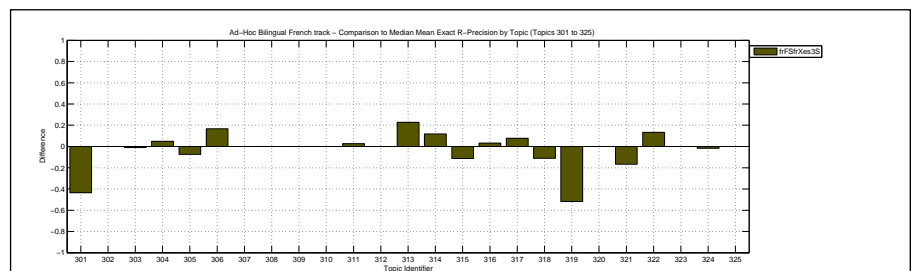
Docs Cutoff Levels	Precision at DCL (%)
5 docs	43.20
10 docs	38.40
15 docs	35.07
20 docs	32.70
30 docs	28.47
100 docs	18.18
200 docs	11.90
500 docs	6.08
1000 docs	3.47
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	36.56



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1765
Second Quartile	0.3333
Third Quartile	0.4967
Interquartile range	0.3202
Mean	0.3656
Standard Deviation	0.2602
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8571
Mean With No Outliers	0.3392
Std With No Outliers	0.2296



Precision averages (%) for individual queries			
Topic 301	0.00	Topic 326	66.67
Topic 302	33.33	Topic 327	85.71
Topic 303	24.00	Topic 328	66.67
Topic 304	40.32	Topic 329	33.33
Topic 305	25.93	Topic 330	60.00
Topic 306	16.67	Topic 331	32.50
Topic 307	27.27	Topic 332	0.00
Topic 308	81.82	Topic 333	73.96
Topic 309	10.00	Topic 334	66.67
Topic 310	22.50	Topic 335	15.00
Topic 311	42.63	Topic 336	100.00
Topic 312	20.00	Topic 337	71.11
Topic 313	49.67	Topic 338	18.75
Topic 314	17.65	Topic 339	45.00
Topic 315	18.37	Topic 340	40.00
Topic 316	47.98	Topic 341	100.00
Topic 317	46.15	Topic 342	42.86
Topic 318	33.33	Topic 343	32.43
Topic 319	3.57	Topic 344	33.33
Topic 320	0.00	Topic 345	0.00
Topic 321	16.67	Topic 346	21.74
Topic 322	33.33	Topic 347	16.67
Topic 323	30.95	Topic 348	63.27
Topic 324	6.90	Topic 349	38.89
Topic 325	0.00	Topic 350	54.55



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,764
Geometric Mean Average Precision	0.1808
Binary Preference (BPREF)	0.3333

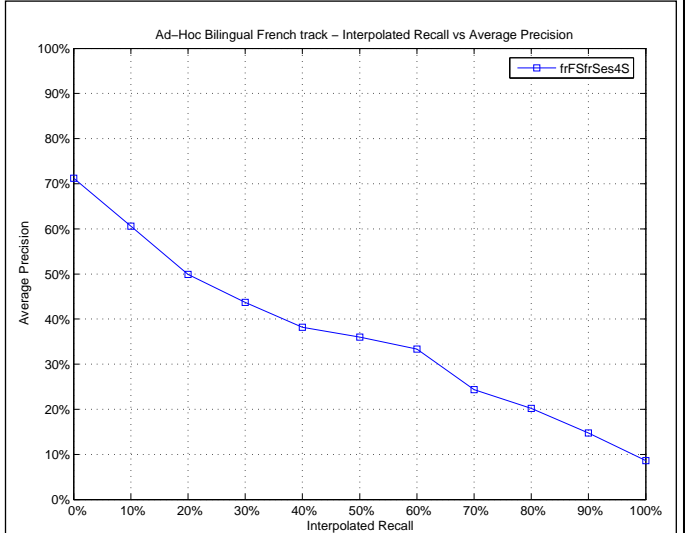
Priority	3
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description, narrative
Pooled	true

TDN run

Interploated Recall (%)	Precision Averages (%)
0	71.21
10	60.57
20	49.93
30	43.69
40	38.21
50	36.03
60	33.35
70	24.33
80	20.22
90	14.76
100	8.64

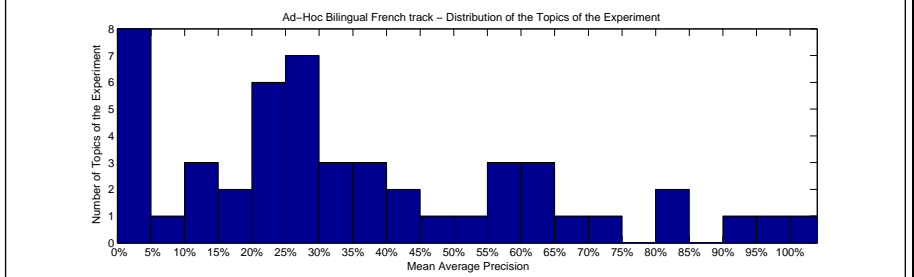
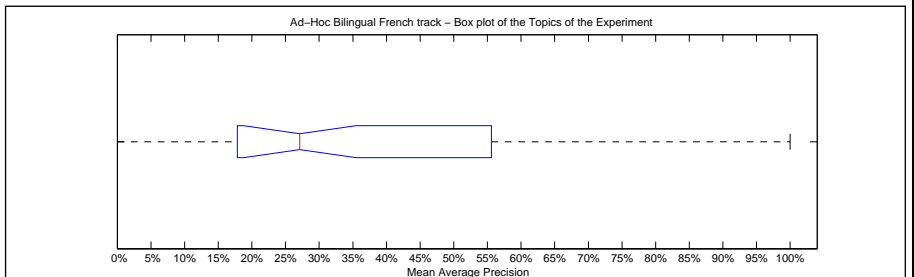
Average precision (non-interpolated) for all relevant documents (averaged over queries)

35.03



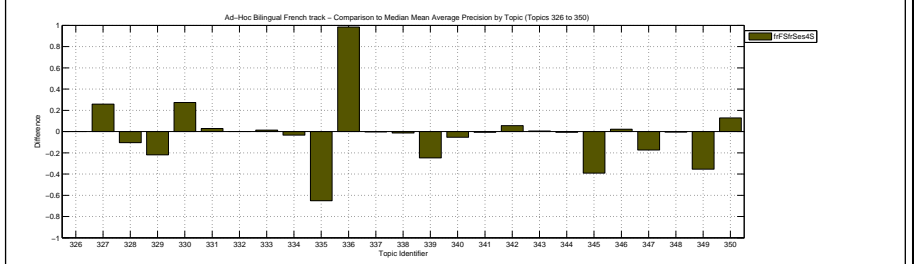
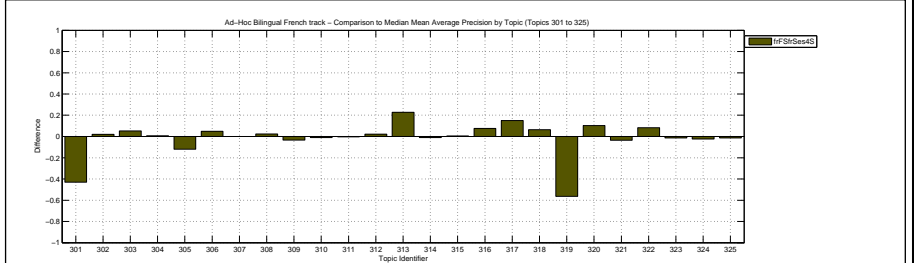
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.1785
Second Quartile	0.2713
Third Quartile	0.5560
Interquartile range	0.3775
Mean	0.3503
Standard Deviation	0.2697
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3503
Std With No Outliers	0.2697

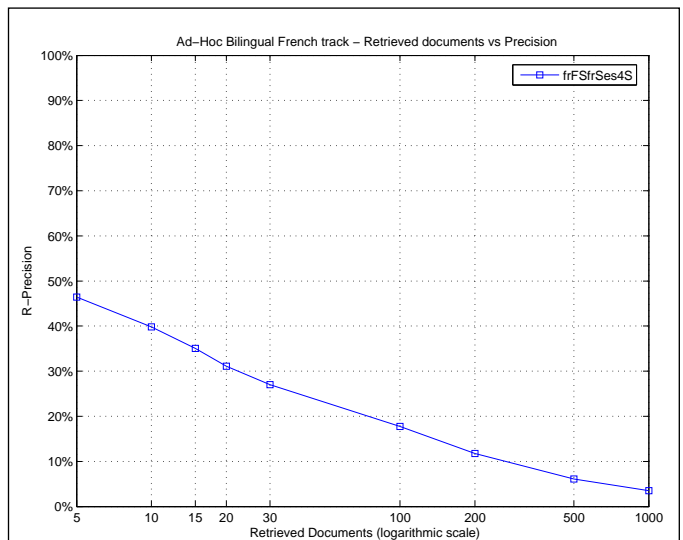


Precision averages (%) for individual queries

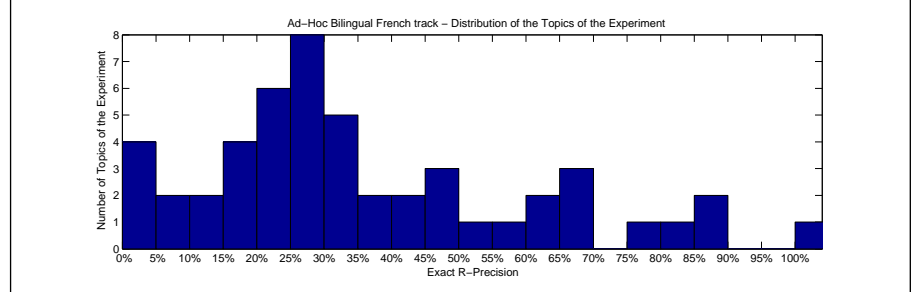
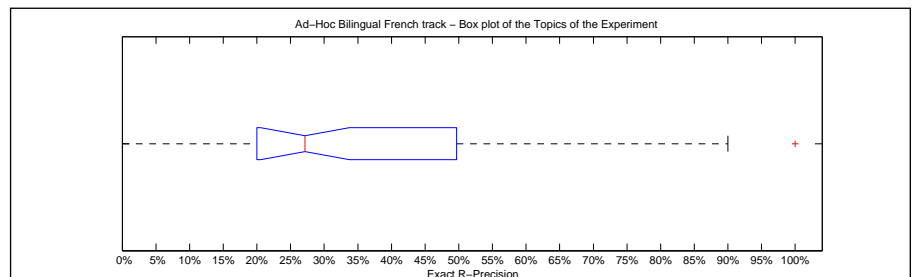
Topic 301	1.01	Topic 326	66.67
Topic 302	29.59	Topic 327	93.41
Topic 303	24.18	Topic 328	58.48
Topic 304	35.69	Topic 329	45.07
Topic 305	24.76	Topic 330	60.00
Topic 306	10.27	Topic 331	26.78
Topic 307	30.21	Topic 332	0.00
Topic 308	81.49	Topic 333	80.14
Topic 309	4.29	Topic 334	63.17
Topic 310	20.06	Topic 335	3.02
Topic 311	31.05	Topic 336	100.00
Topic 312	21.47	Topic 337	74.48
Topic 313	43.59	Topic 338	27.48
Topic 314	9.98	Topic 339	31.83
Topic 315	21.33	Topic 340	37.63
Topic 316	41.45	Topic 341	97.14
Topic 317	52.16	Topic 342	17.85
Topic 318	55.60	Topic 343	25.22
Topic 319	0.90	Topic 344	38.21
Topic 320	12.22	Topic 345	4.45
Topic 321	21.04	Topic 346	17.85
Topic 322	26.52	Topic 347	10.37
Topic 323	26.02	Topic 348	60.29
Topic 324	1.72	Topic 349	26.20
Topic 325	0.20	Topic 350	58.99



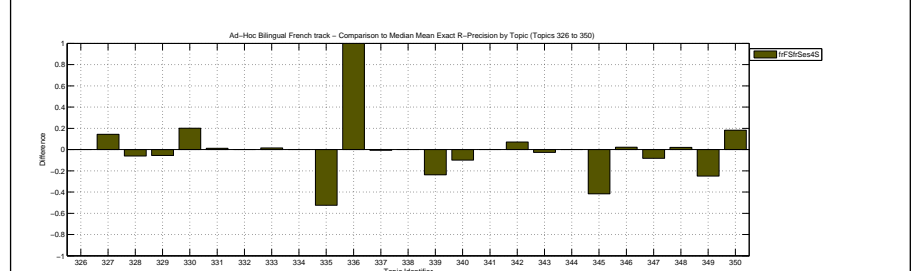
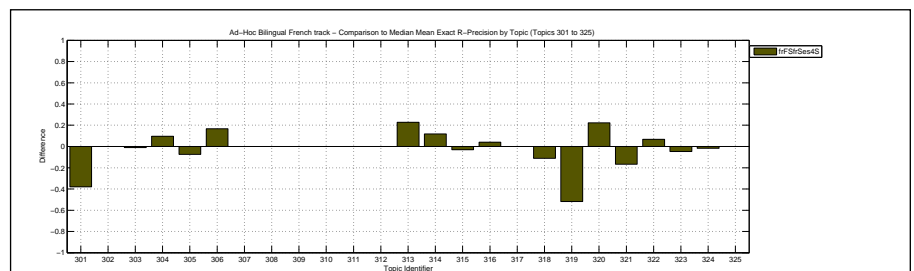
Docs Cutoff Levels	Precision at DCL (%)
5 docs	46.40
10 docs	39.80
15 docs	35.07
20 docs	31.10
30 docs	27.00
100 docs	17.72
200 docs	11.76
500 docs	6.11
1000 docs	3.53
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	35.74



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2000
Second Quartile	0.2715
Third Quartile	0.4967
Interquartile range	0.2967
Mean	0.3574
Standard Deviation	0.2482
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9000
Mean With No Outliers	0.3442
Std With No Outliers	0.2326



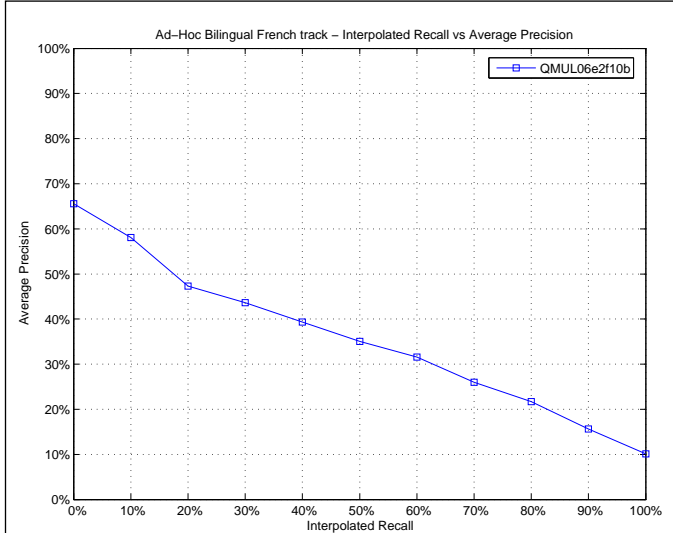
Precision averages (%) for individual queries			
Topic 301	5.56	Topic 326	66.67
Topic 302	33.33	Topic 327	85.71
Topic 303	24.00	Topic 328	56.06
Topic 304	45.16	Topic 329	44.44
Topic 305	25.93	Topic 330	60.00
Topic 306	16.67	Topic 331	25.00
Topic 307	27.27	Topic 332	0.00
Topic 308	81.82	Topic 333	75.00
Topic 309	10.00	Topic 334	66.67
Topic 310	22.50	Topic 335	10.00
Topic 311	40.00	Topic 336	100.00
Topic 312	20.00	Topic 337	69.63
Topic 313	49.67	Topic 338	25.00
Topic 314	17.65	Topic 339	32.50
Topic 315	26.53	Topic 340	32.00
Topic 316	48.75	Topic 341	90.00
Topic 317	38.46	Topic 342	23.81
Topic 318	33.33	Topic 343	27.03
Topic 319	3.57	Topic 344	33.33
Topic 320	22.22	Topic 345	0.00
Topic 321	16.67	Topic 346	21.74
Topic 322	26.67	Topic 347	16.67
Topic 323	26.19	Topic 348	63.27
Topic 324	6.90	Topic 349	38.89
Topic 325	0.00	Topic 350	54.55



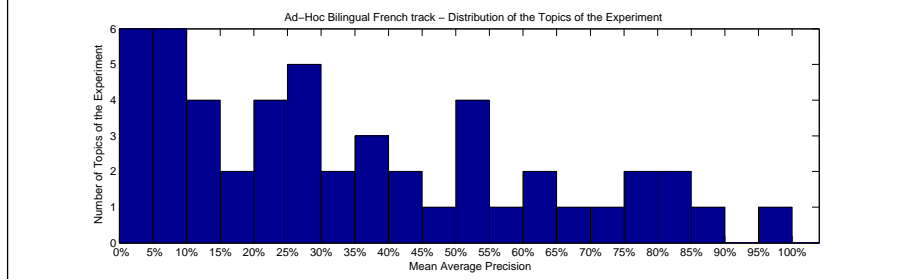
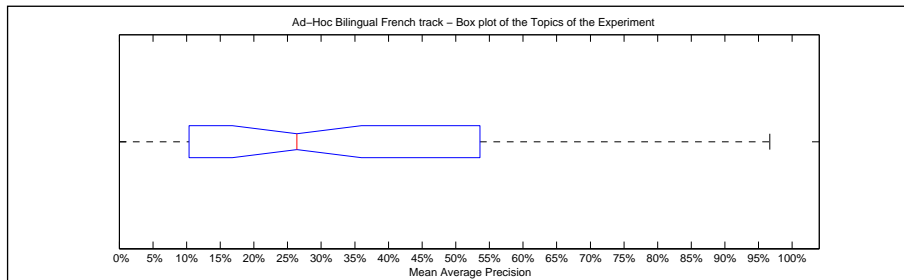
Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,732
Geometric Mean Average Precision	0.1593
Binary Preference (BPREF)	0.3214

Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	true
stat MT system 10 best	

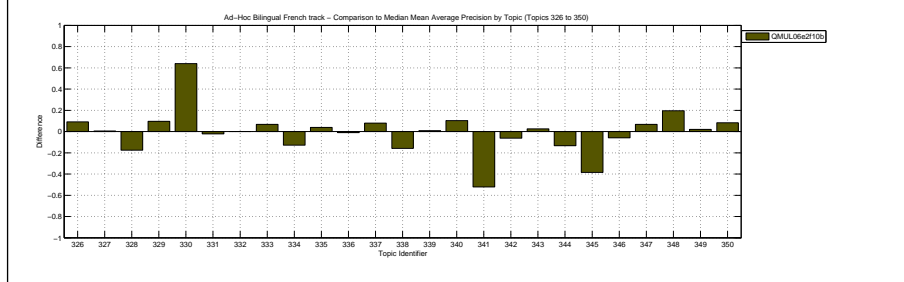
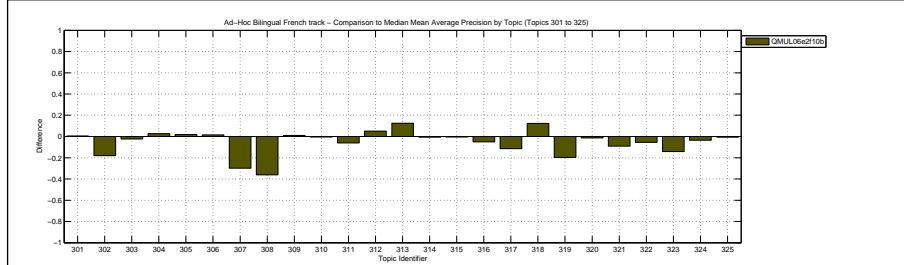
Interploated Recall (%)	Precision Averages (%)
0	65.57
10	58.08
20	47.30
30	43.63
40	39.32
50	35.02
60	31.61
70	26.01
80	21.72
90	15.61
100	10.09
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	33.96



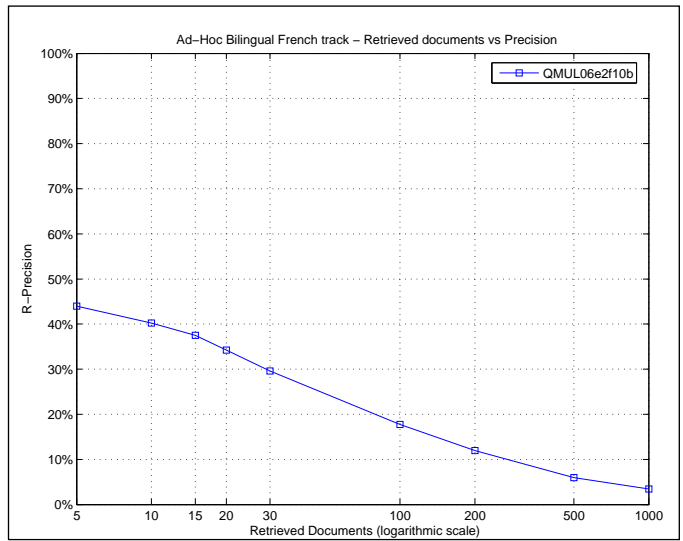
Mean Average Precision	
Maximum	0.9667
Minimum	0.0000
First Quartile	0.1035
Second Quartile	0.2639
Third Quartile	0.5359
Interquartile range	0.4324
Mean	0.3396
Standard Deviation	0.2698
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9667
Mean With No Outliers	0.3396
Std With No Outliers	0.2698



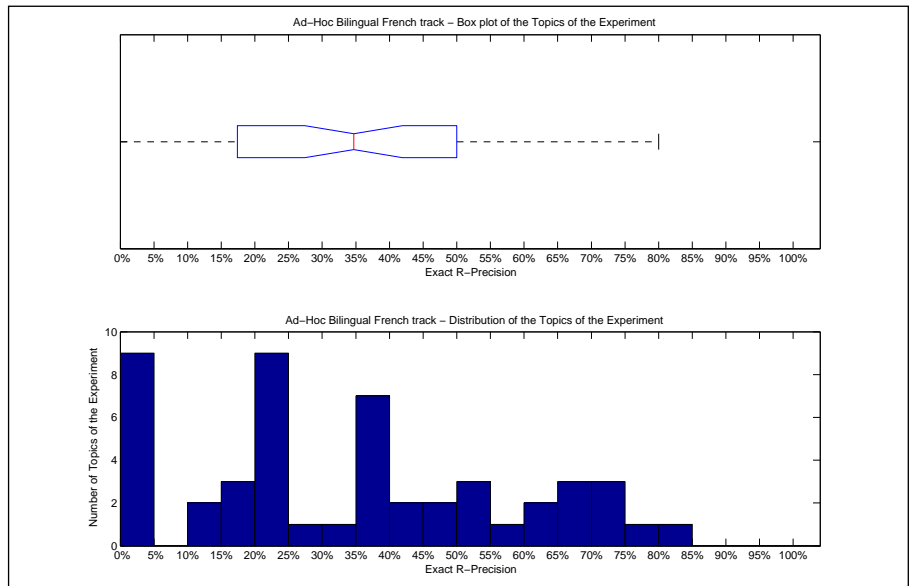
Precision averages (%) for individual queries			
Topic 301	44.62	Topic 326	75.76
Topic 302	9.59	Topic 327	68.15
Topic 303	16.50	Topic 328	51.41
Topic 304	37.72	Topic 329	76.68
Topic 305	38.63	Topic 330	96.67
Topic 306	6.88	Topic 331	21.61
Topic 307	0.21	Topic 332	0.00
Topic 308	43.02	Topic 333	85.51
Topic 309	8.72	Topic 334	53.59
Topic 310	20.65	Topic 335	71.95
Topic 311	25.34	Topic 336	0.57
Topic 312	24.49	Topic 337	82.68
Topic 313	33.32	Topic 338	13.01
Topic 314	10.35	Topic 339	57.37
Topic 315	20.42	Topic 340	53.34
Topic 316	28.87	Topic 341	45.70
Topic 317	25.69	Topic 342	6.15
Topic 318	61.45	Topic 343	27.10
Topic 319	37.58	Topic 344	25.66
Topic 320	0.56	Topic 345	5.17
Topic 321	15.54	Topic 346	9.63
Topic 322	12.56	Topic 347	34.43
Topic 323	13.27	Topic 348	80.38
Topic 324	0.45	Topic 349	63.82
Topic 325	0.96	Topic 350	54.46



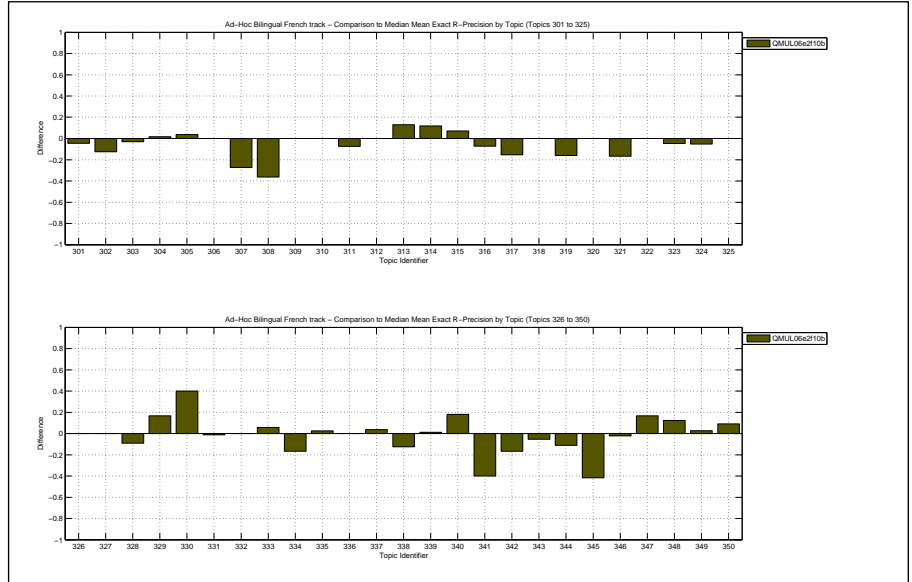
Docs Cutoff Levels	Precision at DCL (%)
5 docs	44.00
10 docs	40.20
15 docs	37.47
20 docs	34.20
30 docs	29.60
100 docs	17.74
200 docs	11.96
500 docs	5.96
1000 docs	3.46
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	33.82



Exact R-Precision	
Maximum	0.8000
Minimum	0.0000
First Quartile	0.1739
Second Quartile	0.3468
Third Quartile	0.5000
Interquartile range	0.3261
Mean	0.3382
Standard Deviation	0.2432
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8000
Mean With No Outliers	0.3382
Std With No Outliers	0.2432



Precision averages (%) for individual queries			
Topic 301	38.89	Topic 326	66.67
Topic 302	20.83	Topic 327	71.43
Topic 303	22.00	Topic 328	53.03
Topic 304	37.10	Topic 329	66.67
Topic 305	37.04	Topic 330	80.00
Topic 306	0.00	Topic 331	22.50
Topic 307	0.00	Topic 332	0.00
Topic 308	45.45	Topic 333	79.17
Topic 309	10.00	Topic 334	50.00
Topic 310	22.50	Topic 335	65.00
Topic 311	32.63	Topic 336	0.00
Topic 312	20.00	Topic 337	74.07
Topic 313	39.74	Topic 338	12.50
Topic 314	17.65	Topic 339	57.50
Topic 315	36.73	Topic 340	60.00
Topic 316	37.43	Topic 341	50.00
Topic 317	23.08	Topic 342	0.00
Topic 318	44.44	Topic 343	24.32
Topic 319	39.29	Topic 344	22.22
Topic 320	0.00	Topic 345	0.00
Topic 321	16.67	Topic 346	17.39
Topic 322	20.00	Topic 347	41.67
Topic 323	26.19	Topic 348	73.47
Topic 324	3.45	Topic 349	66.67
Topic 325	0.00	Topic 350	45.45



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,674
Geometric Mean Average Precision	0.1531
Binary Preference (BPREF)	0.3156

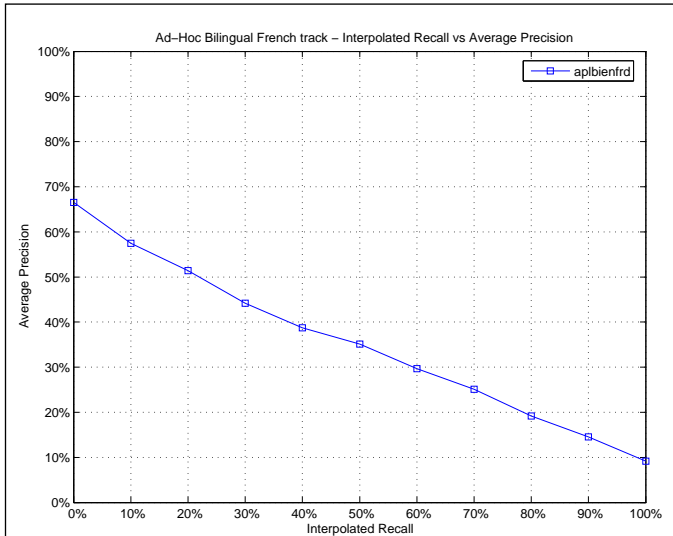
Priority	4
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	true

PRETRANS, CORP, TD, 5-grams

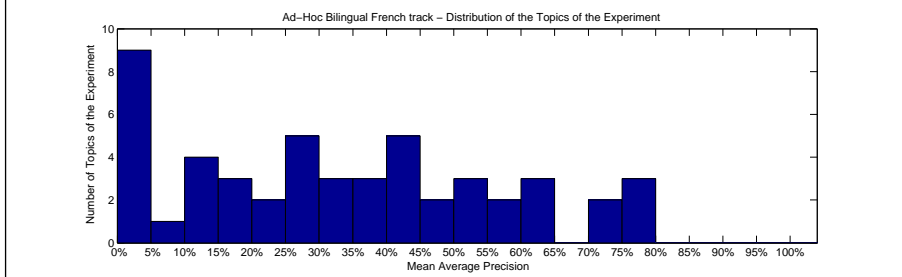
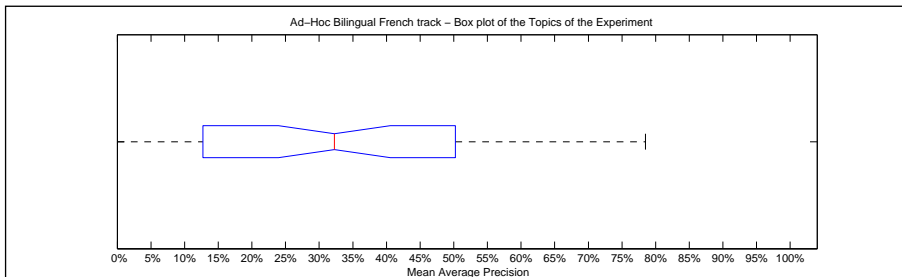
Interploated Recall (%)	Precision Averages (%)
0	66.50
10	57.46
20	51.43
30	44.18
40	38.76
50	35.11
60	29.69
70	25.13
80	19.19
90	14.57
100	9.19

Average precision (non-interpolated) for all relevant documents (averaged over queries)

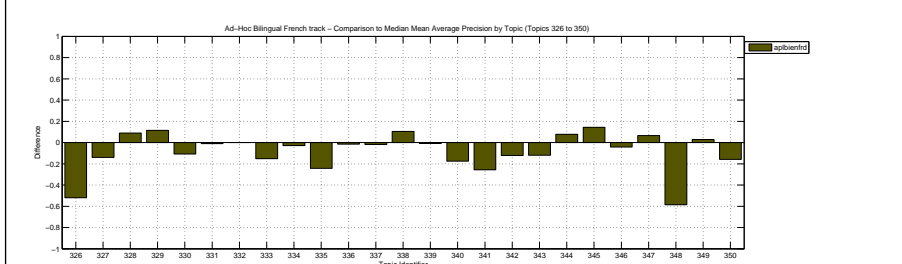
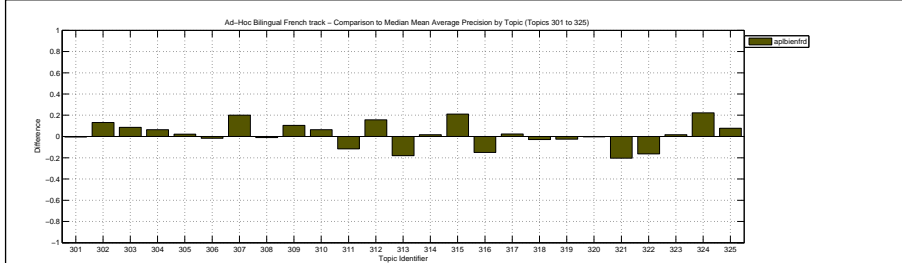
33.60



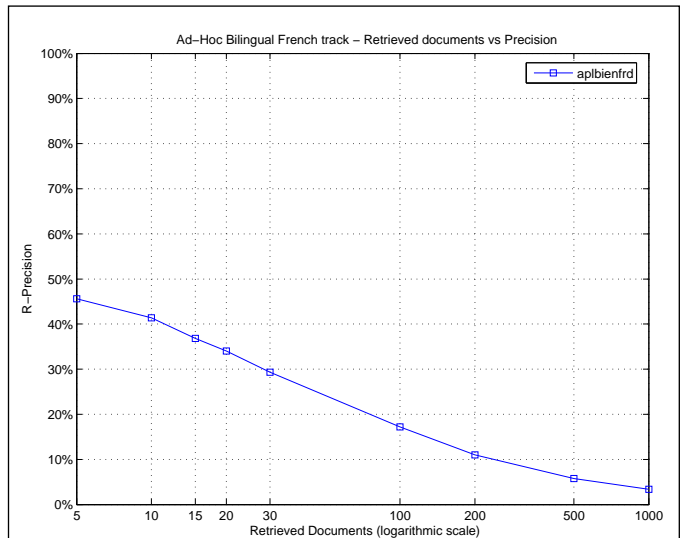
Mean Average Precision	
Maximum	0.7847
Minimum	0.0000
First Quartile	0.1273
Second Quartile	0.3226
Third Quartile	0.5022
Interquartile range	0.3750
Mean	0.3360
Standard Deviation	0.2360
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7847
Mean With No Outliers	0.3360
Std With No Outliers	0.2360



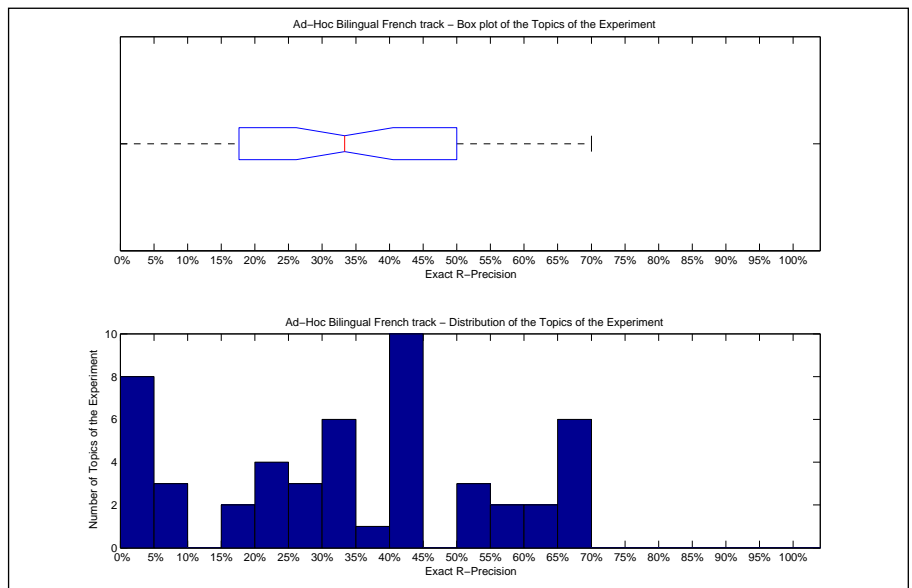
Precision averages (%) for individual queries			
Topic 301	43.56	Topic 326	14.62
Topic 302	40.66	Topic 327	53.58
Topic 303	27.41	Topic 328	77.87
Topic 304	41.49	Topic 329	78.47
Topic 305	38.86	Topic 330	21.90
Topic 306	3.62	Topic 331	22.89
Topic 307	50.22	Topic 332	0.00
Topic 308	78.02	Topic 333	63.61
Topic 309	18.12	Topic 334	63.57
Topic 310	27.54	Topic 335	43.85
Topic 311	19.73	Topic 336	0.00
Topic 312	34.98	Topic 337	72.86
Topic 313	2.83	Topic 338	39.33
Topic 314	12.73	Topic 339	55.78
Topic 315	42.00	Topic 340	25.56
Topic 316	18.85	Topic 341	72.19
Topic 317	39.52	Topic 342	0.25
Topic 318	46.21	Topic 343	12.71
Topic 319	54.66	Topic 344	46.65
Topic 320	1.61	Topic 345	57.99
Topic 321	4.14	Topic 346	11.44
Topic 322	1.75	Topic 347	34.24
Topic 323	29.09	Topic 348	2.34
Topic 324	26.39	Topic 349	64.64
Topic 325	9.27	Topic 350	30.28



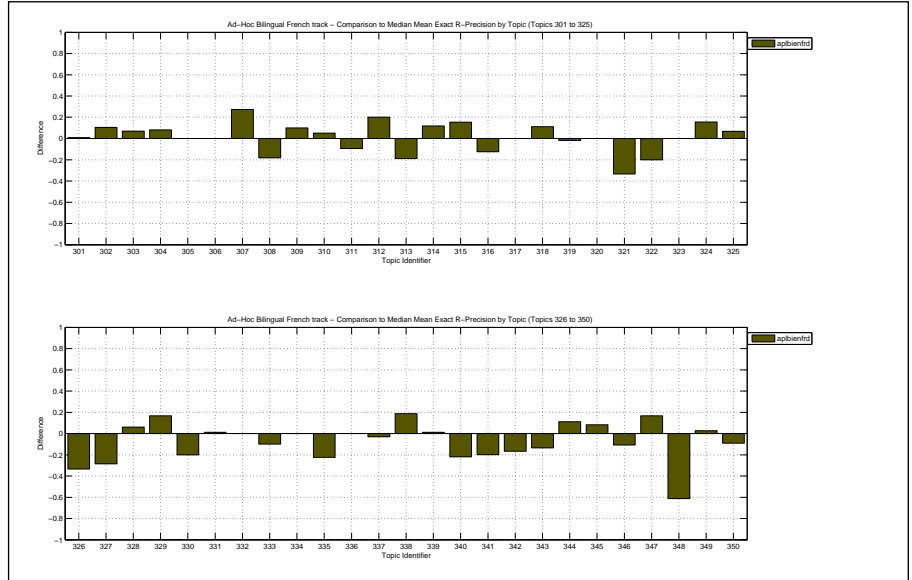
Docs Cutoff Levels	Precision at DCL (%)
5 docs	45.60
10 docs	41.40
15 docs	36.80
20 docs	34.00
30 docs	29.33
100 docs	17.18
200 docs	11.03
500 docs	5.74
1000 docs	3.35
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	33.70



Exact R-Precision	
Maximum	0.7000
Minimum	0.0000
First Quartile	0.1765
Second Quartile	0.3333
Third Quartile	0.5000
Interquartile range	0.3235
Mean	0.3370
Standard Deviation	0.2224
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7000
Mean With No Outliers	0.3370
Std With No Outliers	0.2224



Precision averages (%) for individual queries			
Topic 301	44.44	Topic 326	33.33
Topic 302	43.75	Topic 327	42.86
Topic 303	32.00	Topic 328	68.18
Topic 304	43.55	Topic 329	66.67
Topic 305	33.33	Topic 330	20.00
Topic 306	0.00	Topic 331	25.00
Topic 307	54.55	Topic 332	0.00
Topic 308	63.64	Topic 333	63.54
Topic 309	20.00	Topic 334	66.67
Topic 310	27.50	Topic 335	40.00
Topic 311	30.53	Topic 336	0.00
Topic 312	40.00	Topic 337	67.41
Topic 313	7.95	Topic 338	43.75
Topic 314	17.65	Topic 339	57.50
Topic 315	44.90	Topic 340	20.00
Topic 316	32.25	Topic 341	70.00
Topic 317	38.46	Topic 342	0.00
Topic 318	55.56	Topic 343	16.22
Topic 319	53.57	Topic 344	44.44
Topic 320	0.00	Topic 345	50.00
Topic 321	0.00	Topic 346	8.70
Topic 322	0.00	Topic 347	41.67
Topic 323	30.95	Topic 348	0.00
Topic 324	24.14	Topic 349	66.67
Topic 325	6.67	Topic 350	27.27



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,685
Geometric Mean Average Precision	0.2015
Binary Preference (BPREF)	0.3306

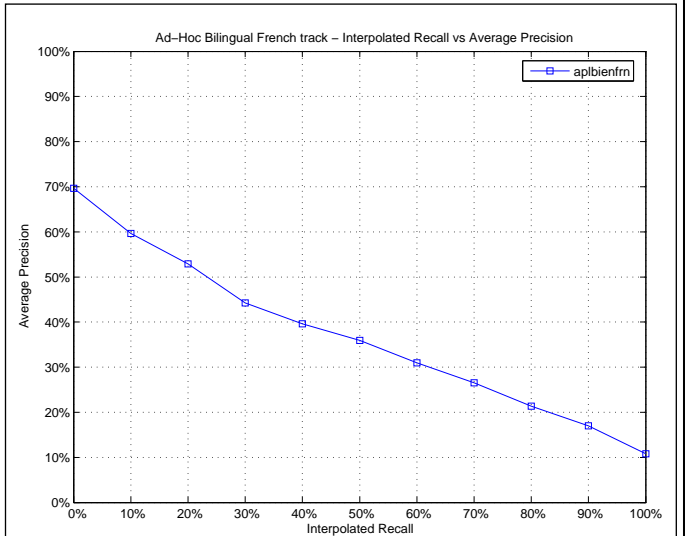
Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	true

PRETRANS, CORP, TDN, 5-grams

Interploated Recall (%)	Precision Averages (%)
0	69.63
10	59.61
20	52.90
30	44.23
40	39.60
50	35.93
60	30.97
70	26.53
80	21.36
90	16.97
100	10.80

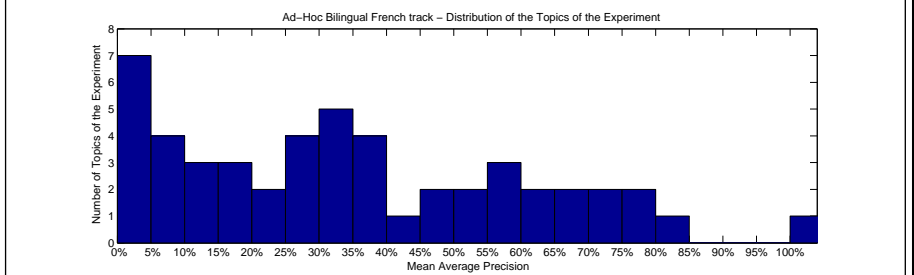
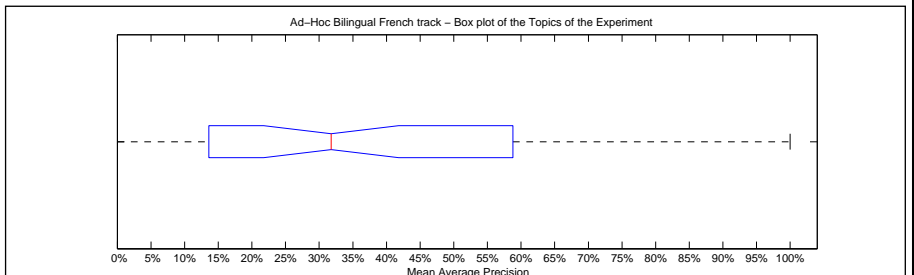
Average precision (non-interpolated) for all relevant documents (averaged over queries)

35.36



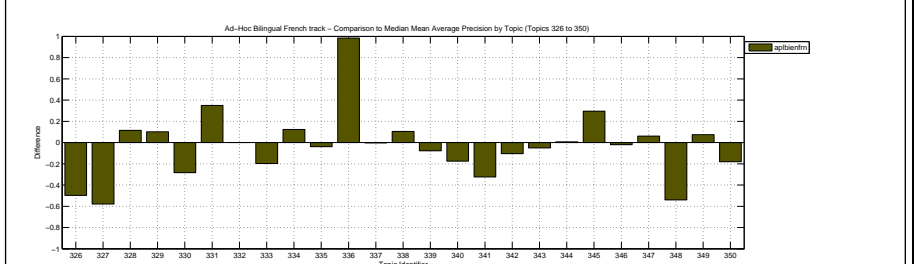
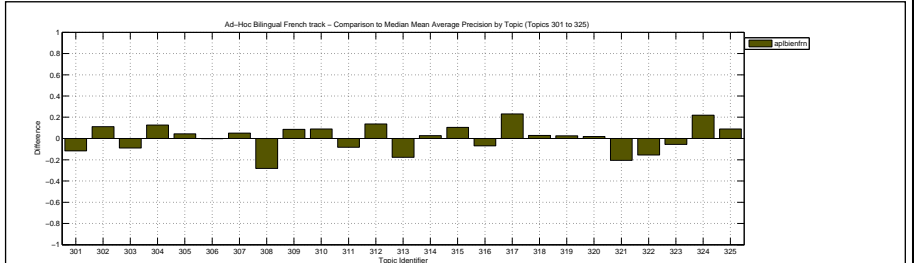
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.1360
Second Quartile	0.3178
Third Quartile	0.5881
Interquartile range	0.4521
Mean	0.3536
Standard Deviation	0.2580
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3536
Std With No Outliers	0.2580

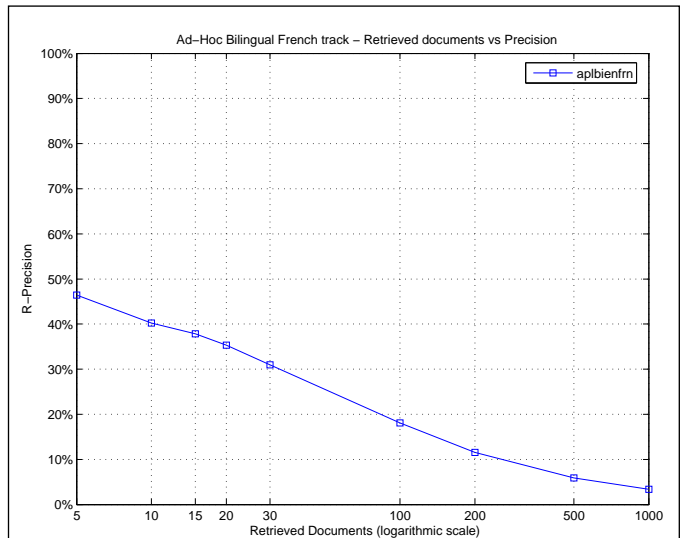


Precision averages (%) for individual queries

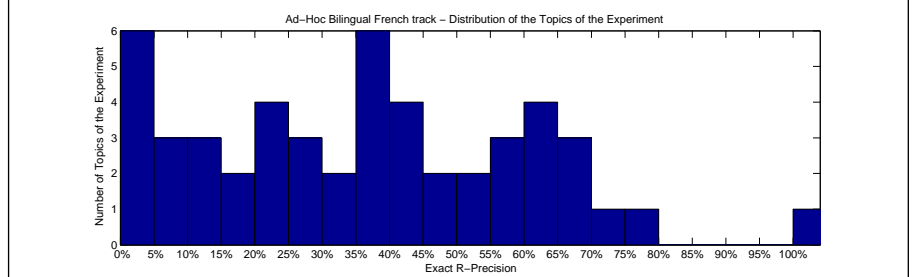
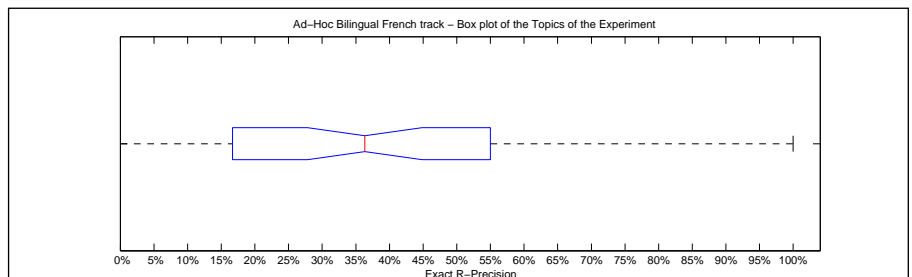
Topic 301	32.31	Topic 326	16.84
Topic 302	38.65	Topic 327	9.82
Topic 303	9.98	Topic 328	80.43
Topic 304	47.76	Topic 329	77.12
Topic 305	41.04	Topic 330	4.31
Topic 306	5.09	Topic 331	58.81
Topic 307	35.20	Topic 332	0.00
Topic 308	50.92	Topic 333	58.93
Topic 309	16.22	Topic 334	78.85
Topic 310	30.02	Topic 335	64.34
Topic 311	23.17	Topic 336	100.00
Topic 312	33.04	Topic 337	74.45
Topic 313	3.04	Topic 338	39.23
Topic 314	13.61	Topic 339	48.79
Topic 315	31.26	Topic 340	25.49
Topic 316	27.01	Topic 341	65.51
Topic 317	60.19	Topic 342	1.91
Topic 318	52.08	Topic 343	19.60
Topic 319	59.88	Topic 344	39.70
Topic 320	3.87	Topic 345	73.07
Topic 321	3.97	Topic 346	13.60
Topic 322	2.64	Topic 347	33.71
Topic 323	21.84	Topic 348	6.91
Topic 324	26.08	Topic 349	69.19
Topic 325	10.58	Topic 350	28.07



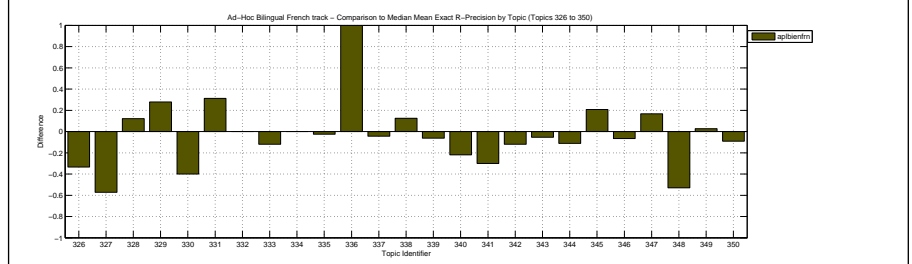
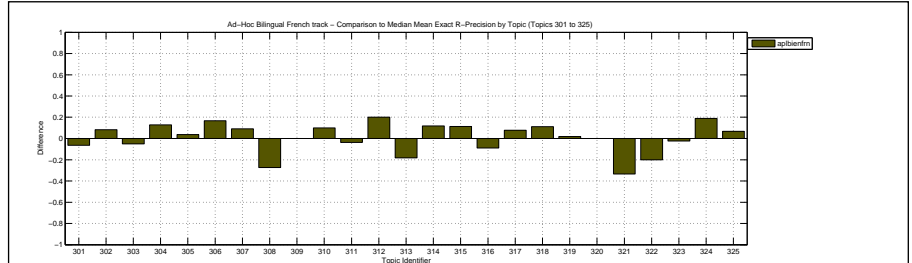
Docs Cutoff Levels	Precision at DCL (%)
5 docs	46.40
10 docs	40.20
15 docs	37.87
20 docs	35.30
30 docs	30.93
100 docs	18.10
200 docs	11.57
500 docs	5.86
1000 docs	3.37
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	35.64



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1667
Second Quartile	0.3634
Third Quartile	0.5500
Interquartile range	0.3833
Mean	0.3564
Standard Deviation	0.2389
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.3564
Std With No Outliers	0.2389



Precision averages (%) for individual queries			
Topic 301	37.04	Topic 326	33.33
Topic 302	41.67	Topic 327	14.29
Topic 303	20.00	Topic 328	74.24
Topic 304	48.39	Topic 329	77.78
Topic 305	37.04	Topic 330	0.00
Topic 306	16.67	Topic 331	55.00
Topic 307	36.36	Topic 332	0.00
Topic 308	54.55	Topic 333	61.46
Topic 309	10.00	Topic 334	66.67
Topic 310	32.50	Topic 335	60.00
Topic 311	36.32	Topic 336	100.00
Topic 312	40.00	Topic 337	65.93
Topic 313	8.61	Topic 338	37.50
Topic 314	17.65	Topic 339	50.00
Topic 315	40.82	Topic 340	20.00
Topic 316	35.70	Topic 341	60.00
Topic 317	46.15	Topic 342	4.76
Topic 318	55.56	Topic 343	24.32
Topic 319	57.14	Topic 344	22.22
Topic 320	0.00	Topic 345	62.50
Topic 321	0.00	Topic 346	13.04
Topic 322	0.00	Topic 347	41.67
Topic 323	28.57	Topic 348	8.16
Topic 324	27.59	Topic 349	66.67
Topic 325	6.67	Topic 350	27.27



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,653
Geometric Mean Average Precision	0.1274
Binary Preference (BPREF)	0.3147

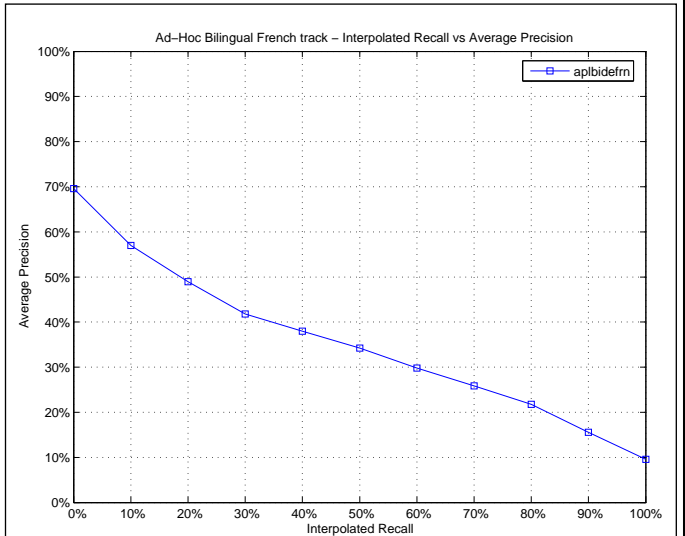
Priority	1
Query Construction	AUTOMATIC
Source Language	German
Topic Fields	title, description, narrative
Pooled	true

PRETRANS, CORP, TDN, 5-grams

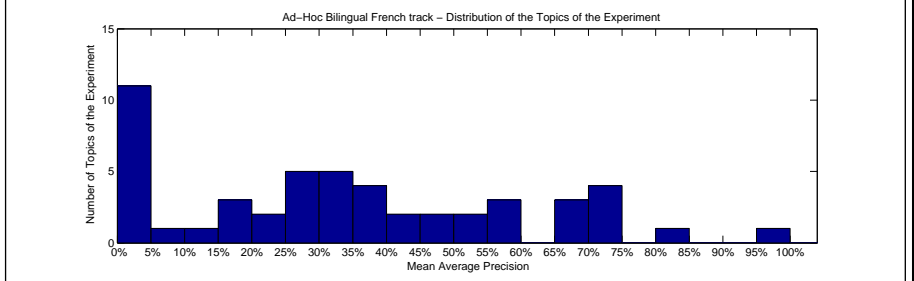
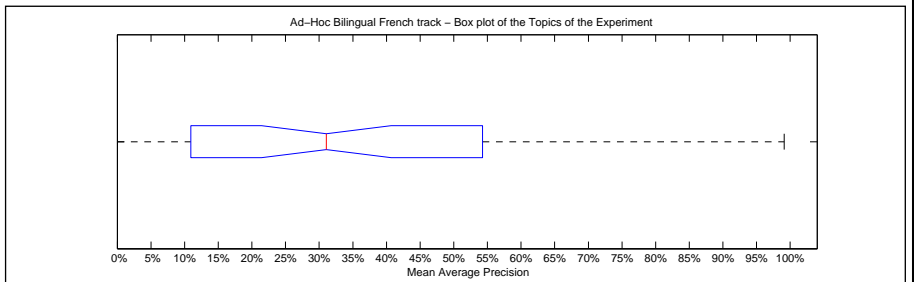
Interploated Recall (%)	Precision Averages (%)
0	69.58
10	56.95
20	48.92
30	41.81
40	37.96
50	34.26
60	29.77
70	25.85
80	21.75
90	15.60
100	9.60

Average precision (non-interpolated) for all relevant documents (averaged over queries)

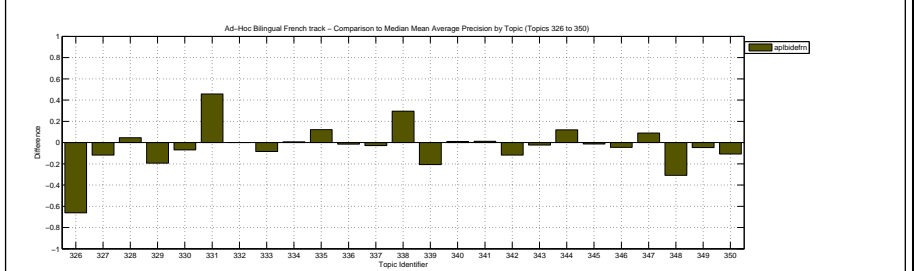
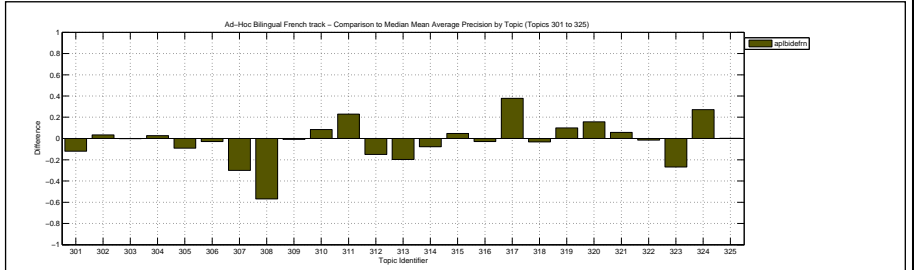
34.00



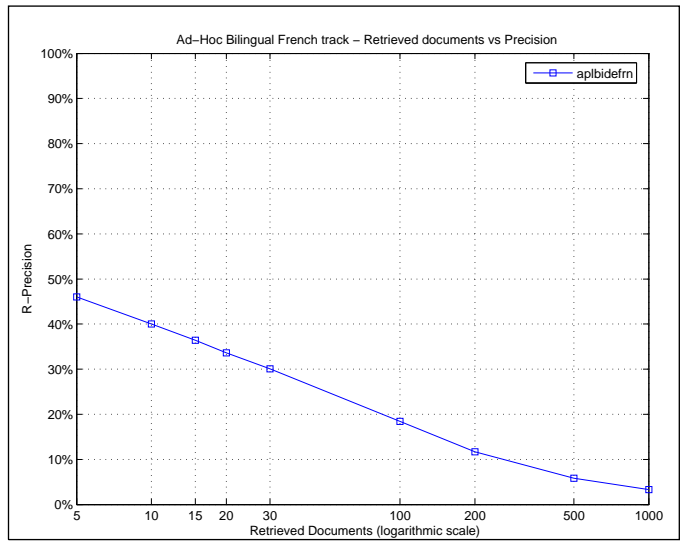
Mean Average Precision	
Maximum	0.9909
Minimum	0.0000
First Quartile	0.1095
Second Quartile	0.3106
Third Quartile	0.5426
Interquartile range	0.4332
Mean	0.3400
Standard Deviation	0.2597
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9909
Mean With No Outliers	0.3400
Std With No Outliers	0.2597



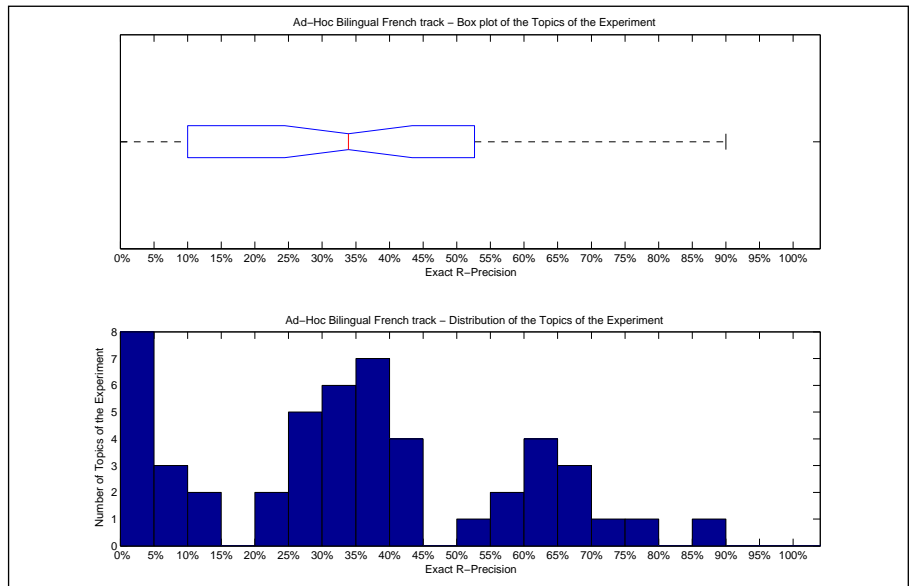
Precision averages (%) for individual queries			
Topic 301	32.04	Topic 326	0.53
Topic 302	31.01	Topic 327	55.85
Topic 303	18.71	Topic 328	73.52
Topic 304	37.79	Topic 329	47.73
Topic 305	27.61	Topic 330	25.78
Topic 306	2.40	Topic 331	69.50
Topic 307	0.09	Topic 332	0.00
Topic 308	22.18	Topic 333	70.35
Topic 309	6.73	Topic 334	67.18
Topic 310	29.61	Topic 335	80.36
Topic 311	54.26	Topic 336	0.00
Topic 312	4.36	Topic 337	71.89
Topic 313	1.15	Topic 338	58.27
Topic 314	3.19	Topic 339	35.79
Topic 315	25.54	Topic 340	44.12
Topic 316	31.10	Topic 341	99.09
Topic 317	74.94	Topic 342	0.45
Topic 318	46.01	Topic 343	22.34
Topic 319	67.20	Topic 344	50.96
Topic 320	17.66	Topic 345	42.20
Topic 321	30.43	Topic 346	10.95
Topic 322	16.61	Topic 347	36.57
Topic 323	0.50	Topic 348	29.95
Topic 324	31.26	Topic 349	56.91
Topic 325	1.79	Topic 350	35.39



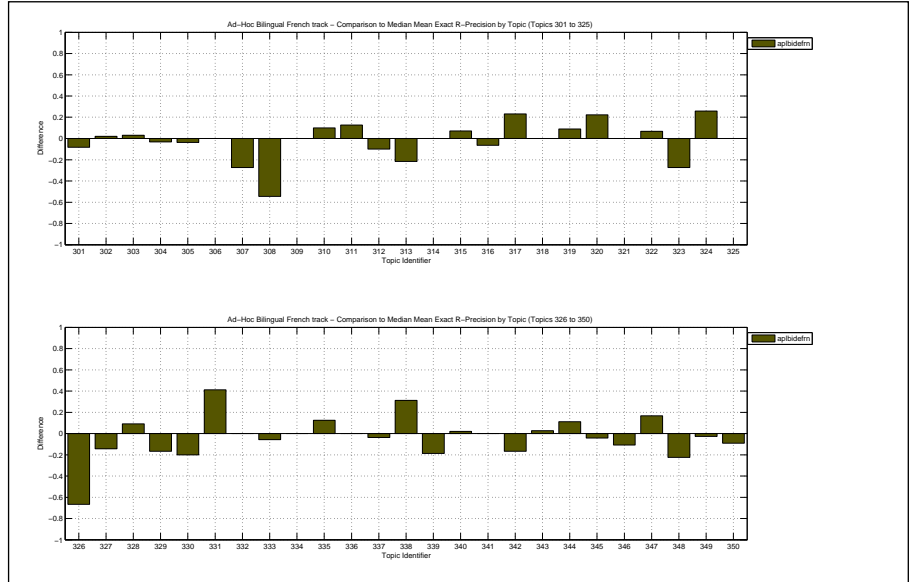
Docs Cutoff Levels	Precision at DCL (%)
5 docs	46.00
10 docs	40.00
15 docs	36.40
20 docs	33.60
30 docs	30.07
100 docs	18.46
200 docs	11.70
500 docs	5.80
1000 docs	3.31
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	34.24



Exact R-Precision	
Maximum	0.9000
Minimum	0.0000
First Quartile	0.1000
Second Quartile	0.3391
Third Quartile	0.5263
Interquartile range	0.4263
Mean	0.3424
Standard Deviation	0.2375
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9000
Mean With No Outliers	0.3424
Std With No Outliers	0.2375



Precision averages (%) for individual queries			
Topic 301	35.19	Topic 326	0.00
Topic 302	35.42	Topic 327	57.14
Topic 303	28.00	Topic 328	71.21
Topic 304	32.26	Topic 329	33.33
Topic 305	29.63	Topic 330	20.00
Topic 306	0.00	Topic 331	65.00
Topic 307	0.00	Topic 332	0.00
Topic 308	27.27	Topic 333	67.71
Topic 309	10.00	Topic 334	66.67
Topic 310	32.50	Topic 335	75.00
Topic 311	52.63	Topic 336	0.00
Topic 312	10.00	Topic 337	66.67
Topic 313	5.30	Topic 338	56.25
Topic 314	5.88	Topic 339	37.50
Topic 315	36.73	Topic 340	44.00
Topic 316	38.39	Topic 341	90.00
Topic 317	61.54	Topic 342	0.00
Topic 318	44.44	Topic 343	32.43
Topic 319	64.29	Topic 344	44.44
Topic 320	22.22	Topic 345	37.50
Topic 321	33.33	Topic 346	8.70
Topic 322	26.67	Topic 347	41.67
Topic 323	3.57	Topic 348	38.78
Topic 324	34.48	Topic 349	61.11
Topic 325	0.00	Topic 350	27.27



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,620
Geometric Mean Average Precision	0.0893
Binary Preference (BPREF)	0.2996

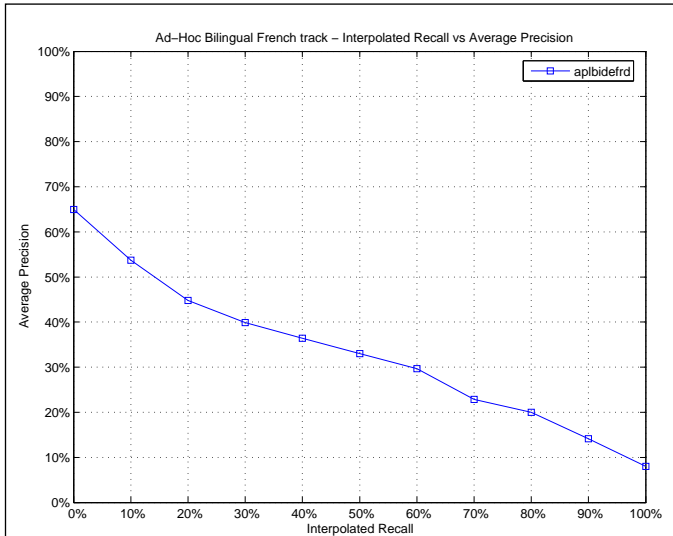
Priority	3
Query Construction	AUTOMATIC
Source Language	German
Topic Fields	title, description
Pooled	true

PRETRANS, CORP, TD, 5-grams

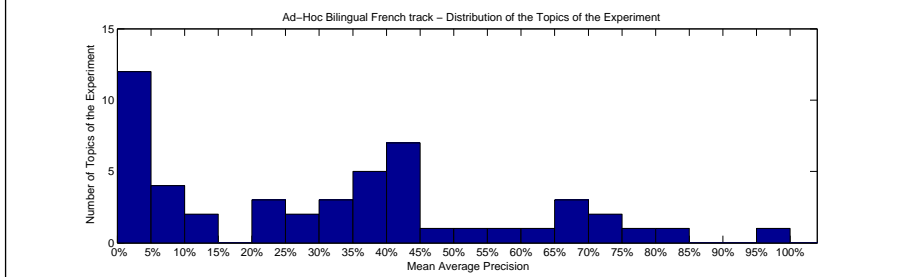
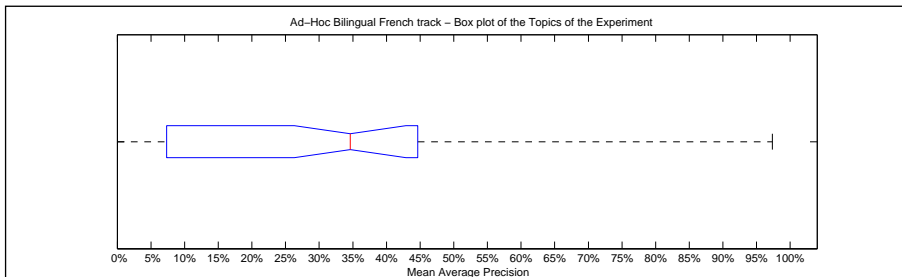
Interploated Recall (%)	Precision Averages (%)
0	64.96
10	53.73
20	44.78
30	39.91
40	36.43
50	33.02
60	29.67
70	22.85
80	19.97
90	14.17
100	8.02

Average precision (non-interpolated) for all relevant documents (averaged over queries)

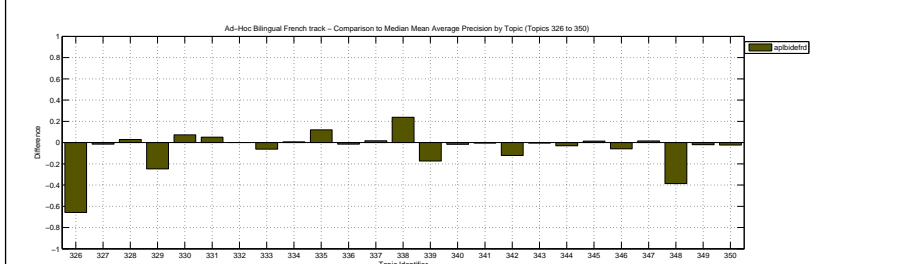
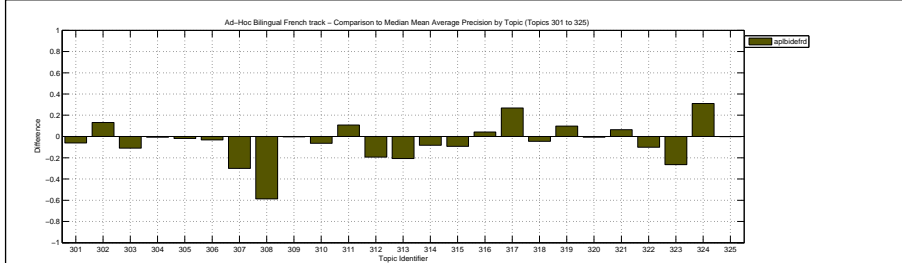
31.89



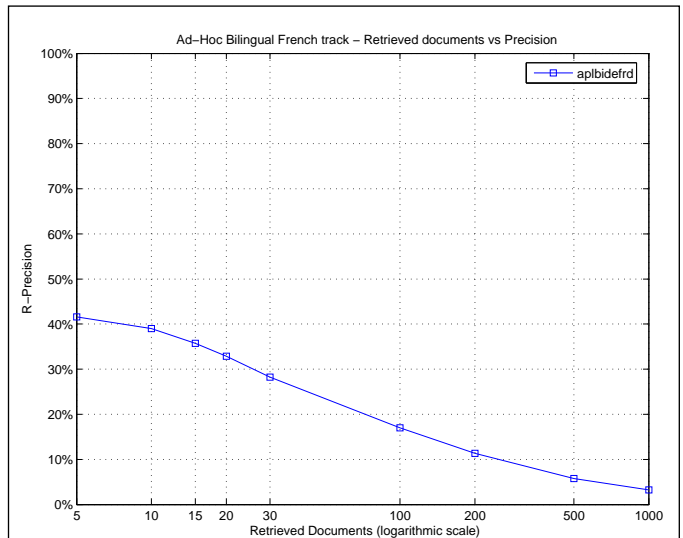
Mean Average Precision	
Maximum	0.9733
Minimum	0.0000
First Quartile	0.0732
Second Quartile	0.3461
Third Quartile	0.4465
Interquartile range	0.3734
Mean	0.3189
Standard Deviation	0.2621
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9733
Mean With No Outliers	0.3189
Std With No Outliers	0.2621



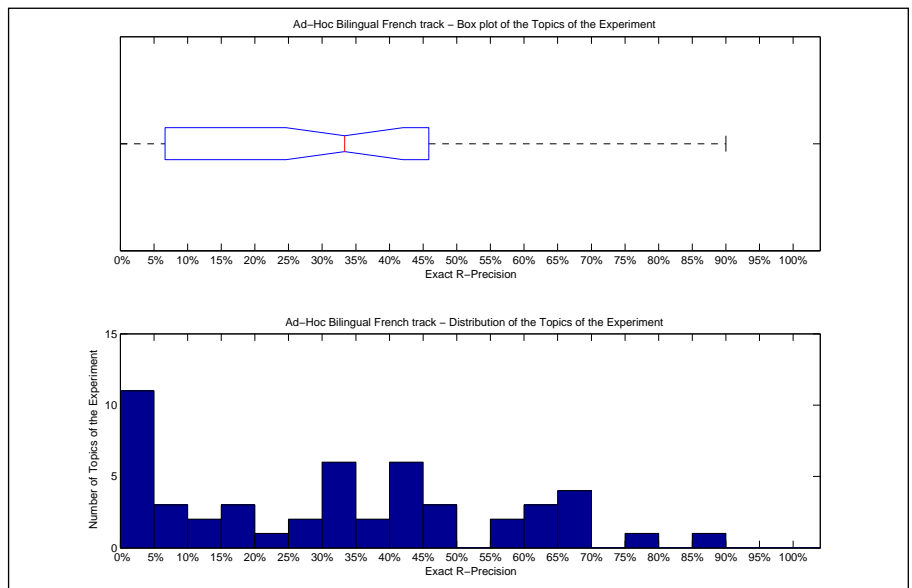
Precision averages (%) for individual queries			
Topic 301	37.95	Topic 326	0.79
Topic 302	40.78	Topic 327	66.06
Topic 303	7.82	Topic 328	71.75
Topic 304	34.45	Topic 329	42.24
Topic 305	34.76	Topic 330	40.00
Topic 306	2.08	Topic 331	28.85
Topic 307	0.09	Topic 332	0.00
Topic 308	20.28	Topic 333	72.43
Topic 309	7.32	Topic 334	67.18
Topic 310	14.73	Topic 335	80.05
Topic 311	42.15	Topic 336	0.00
Topic 312	0.00	Topic 337	76.50
Topic 313	0.07	Topic 338	52.59
Topic 314	2.71	Topic 339	39.25
Topic 315	11.59	Topic 340	41.44
Topic 316	38.08	Topic 341	97.33
Topic 317	63.86	Topic 342	0.25
Topic 318	44.65	Topic 343	24.05
Topic 319	66.98	Topic 344	35.98
Topic 320	1.24	Topic 345	45.03
Topic 321	31.04	Topic 346	9.75
Topic 322	8.11	Topic 347	29.12
Topic 323	0.82	Topic 348	22.23
Topic 324	35.17	Topic 349	59.61
Topic 325	1.42	Topic 350	43.89



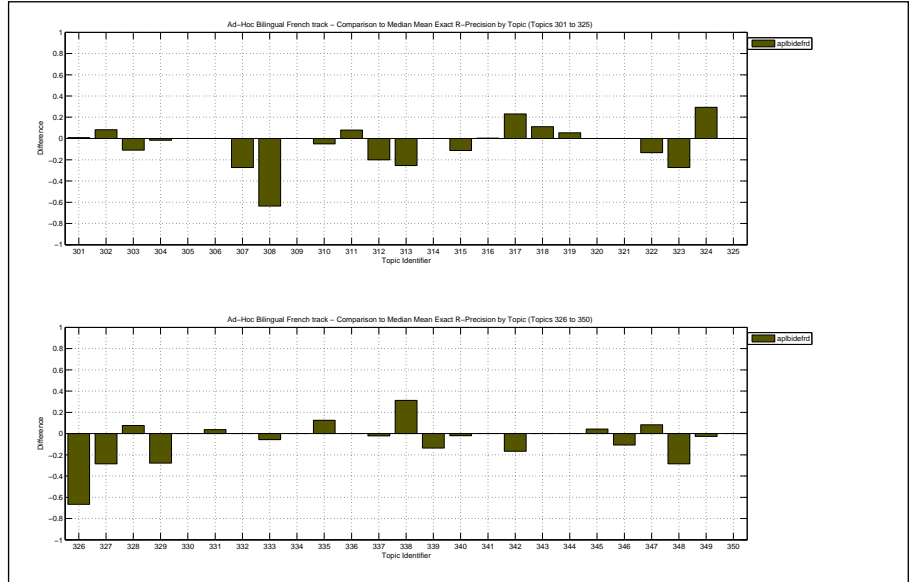
Docs Cutoff Levels	Precision at DCL (%)
5 docs	41.60
10 docs	39.00
15 docs	35.73
20 docs	32.90
30 docs	28.27
100 docs	17.00
200 docs	11.31
500 docs	5.73
1000 docs	3.24
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	31.61



Exact R-Precision	
Maximum	0.9000
Minimum	0.0000
First Quartile	0.0667
Second Quartile	0.3333
Third Quartile	0.4583
Interquartile range	0.3917
Mean	0.3161
Standard Deviation	0.2463
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9000
Mean With No Outliers	0.3161
Std With No Outliers	0.2463



Precision averages (%) for individual queries			
Topic 301	44.44	Topic 326	0.00
Topic 302	41.67	Topic 327	42.86
Topic 303	14.00	Topic 328	69.70
Topic 304	33.87	Topic 329	22.22
Topic 305	33.33	Topic 330	40.00
Topic 306	0.00	Topic 331	27.50
Topic 307	0.00	Topic 332	0.00
Topic 308	18.18	Topic 333	67.71
Topic 309	10.00	Topic 334	66.67
Topic 310	17.50	Topic 335	75.00
Topic 311	47.89	Topic 336	0.00
Topic 312	0.00	Topic 337	68.15
Topic 313	1.32	Topic 338	56.25
Topic 314	5.88	Topic 339	42.50
Topic 315	18.37	Topic 340	40.00
Topic 316	45.11	Topic 341	90.00
Topic 317	61.54	Topic 342	0.00
Topic 318	55.56	Topic 343	29.73
Topic 319	60.71	Topic 344	33.33
Topic 320	0.00	Topic 345	45.83
Topic 321	33.33	Topic 346	8.70
Topic 322	6.67	Topic 347	33.33
Topic 323	3.57	Topic 348	32.65
Topic 324	37.93	Topic 349	61.11
Topic 325	0.00	Topic 350	36.36

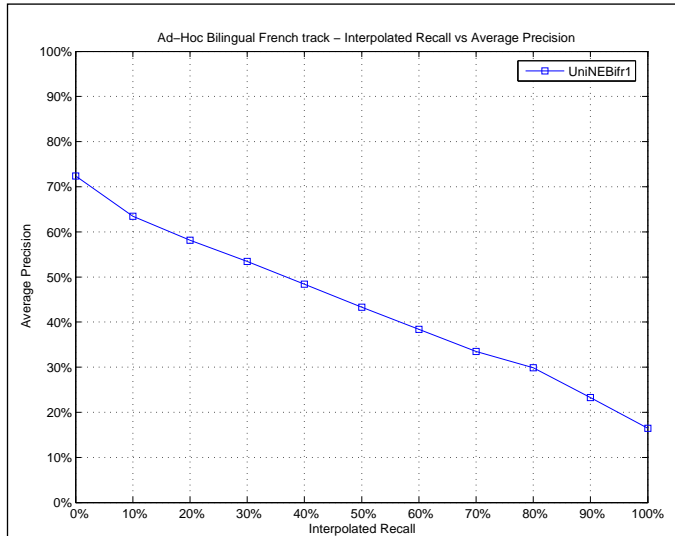


Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,845
Geometric Mean Average Precision	0.2290
Binary Preference (BPREF)	0.3897

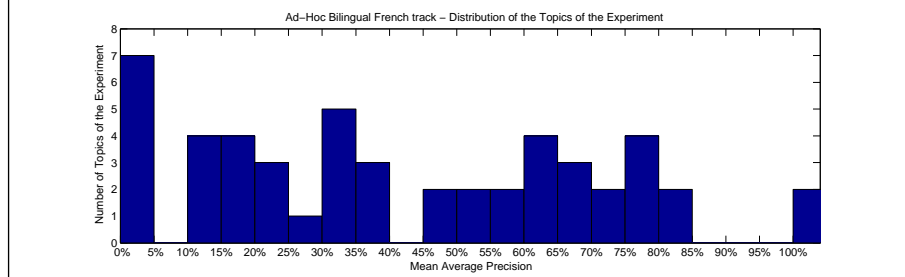
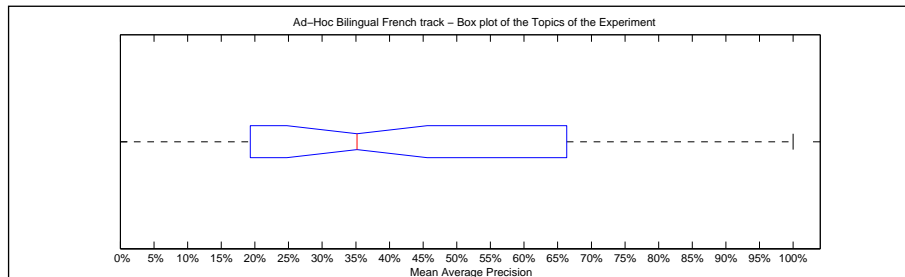
Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	true

data fusion of DFR & LM (QT: reverse&altavista)

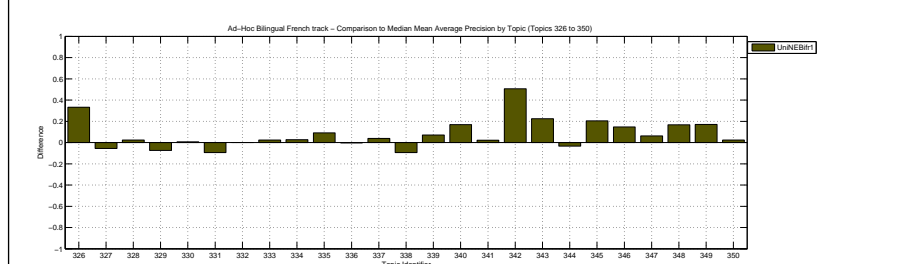
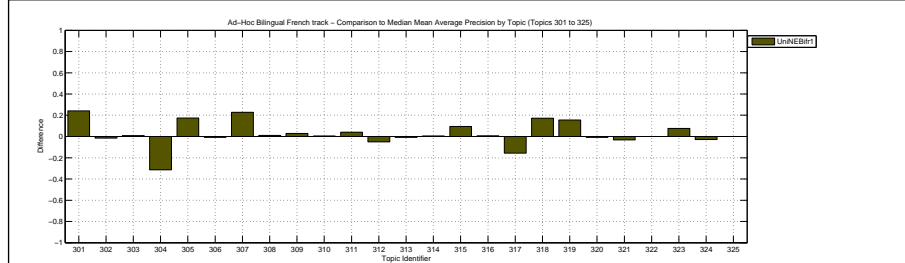
Interploated Recall (%)	Precision Averages (%)
0	72.38
10	63.48
20	58.16
30	53.45
40	48.37
50	43.30
60	38.37
70	33.48
80	29.86
90	23.26
100	16.48
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	41.92



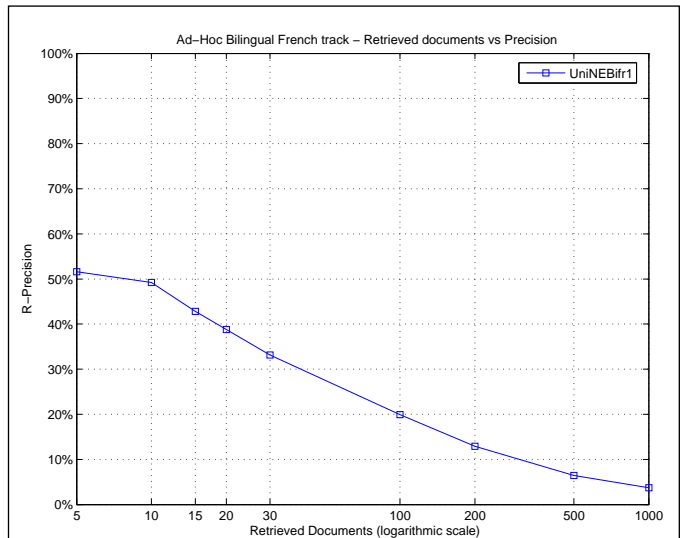
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1932
Second Quartile	0.3518
Third Quartile	0.6634
Interquartile range	0.4702
Mean	0.4192
Standard Deviation	0.2872
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4192
Std With No Outliers	0.2872



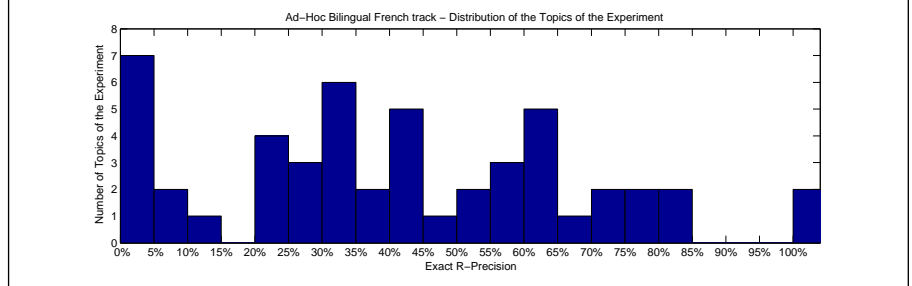
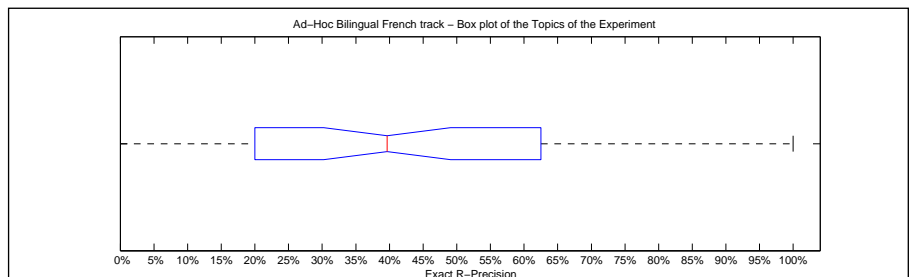
Precision averages (%) for individual queries			
Topic 301	68.16	Topic 326	100.00
Topic 302	26.04	Topic 327	62.10
Topic 303	19.75	Topic 328	71.24
Topic 304	3.74	Topic 329	59.66
Topic 305	54.12	Topic 330	33.33
Topic 306	4.41	Topic 331	14.35
Topic 307	52.88	Topic 332	0.00
Topic 308	80.08	Topic 333	81.19
Topic 309	10.47	Topic 334	69.26
Topic 310	21.56	Topic 335	77.30
Topic 311	35.33	Topic 336	1.28
Topic 312	14.22	Topic 337	78.58
Topic 313	19.92	Topic 338	19.32
Topic 314	11.45	Topic 339	63.67
Topic 315	30.26	Topic 340	59.93
Topic 316	34.63	Topic 341	100.00
Topic 317	21.45	Topic 342	63.05
Topic 318	66.34	Topic 343	47.00
Topic 319	72.81	Topic 344	35.66
Topic 320	1.15	Topic 345	64.10
Topic 321	21.41	Topic 346	30.23
Topic 322	18.18	Topic 347	33.93
Topic 323	35.02	Topic 348	77.55
Topic 324	1.23	Topic 349	78.70
Topic 325	1.63	Topic 350	48.45



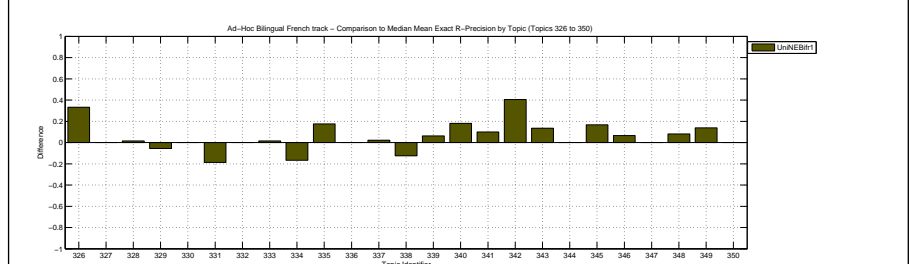
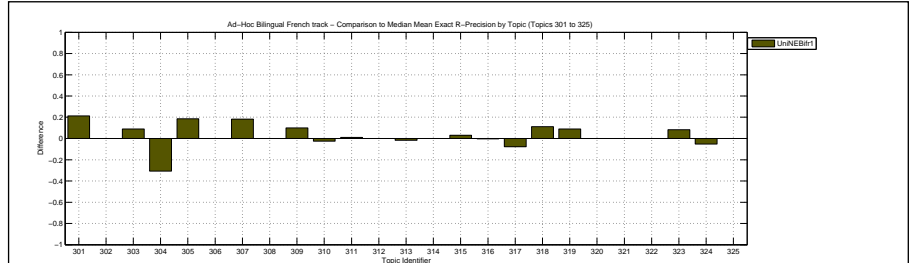
Docs Cutoff Levels	Precision at DCL (%)
5 docs	51.60
10 docs	49.20
15 docs	42.80
20 docs	38.80
30 docs	33.13
100 docs	19.90
200 docs	12.92
500 docs	6.46
1000 docs	3.69
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	40.71



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2000
Second Quartile	0.3964
Third Quartile	0.6250
Interquartile range	0.4250
Mean	0.4071
Standard Deviation	0.2719
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4071
Std With No Outliers	0.2719



Precision averages (%) for individual queries			
Topic 301	64.81	Topic 326	100.00
Topic 302	33.33	Topic 327	71.43
Topic 303	34.00	Topic 328	63.64
Topic 304	4.84	Topic 329	44.44
Topic 305	51.85	Topic 330	40.00
Topic 306	0.00	Topic 331	5.00
Topic 307	45.45	Topic 332	0.00
Topic 308	81.82	Topic 333	75.00
Topic 309	20.00	Topic 334	50.00
Topic 310	20.00	Topic 335	80.00
Topic 311	41.05	Topic 336	0.00
Topic 312	20.00	Topic 337	72.59
Topic 313	25.17	Topic 338	12.50
Topic 314	5.88	Topic 339	62.50
Topic 315	32.65	Topic 340	60.00
Topic 316	44.34	Topic 341	100.00
Topic 317	30.77	Topic 342	57.14
Topic 318	55.56	Topic 343	43.24
Topic 319	64.29	Topic 344	33.33
Topic 320	0.00	Topic 345	58.33
Topic 321	33.33	Topic 346	26.09
Topic 322	20.00	Topic 347	25.00
Topic 323	39.29	Topic 348	69.39
Topic 324	3.45	Topic 349	77.78
Topic 325	0.00	Topic 350	36.36



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,857
Geometric Mean Average Precision	0.2234
Binary Preference (BPREF)	0.3897

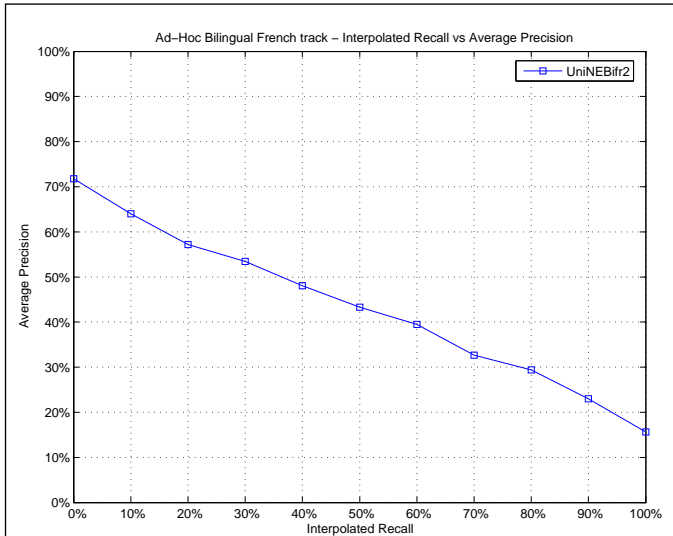
Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	true

data fusion of DFR, LM & Okapi (QT: reverse&online)

Interploated Recall (%)	Precision Averages (%)
0	71.79
10	63.99
20	57.22
30	53.41
40	48.04
50	43.32
60	39.49
70	32.67
80	29.38
90	22.96
100	15.65

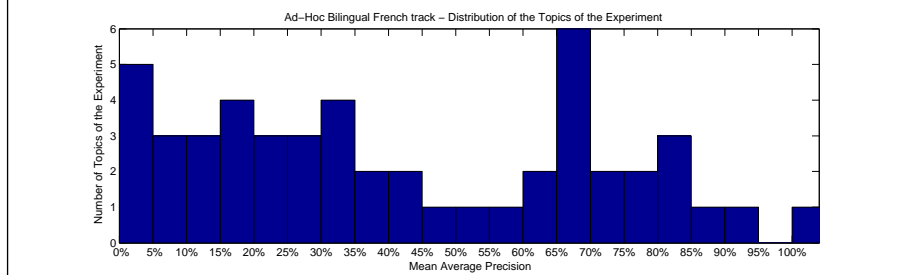
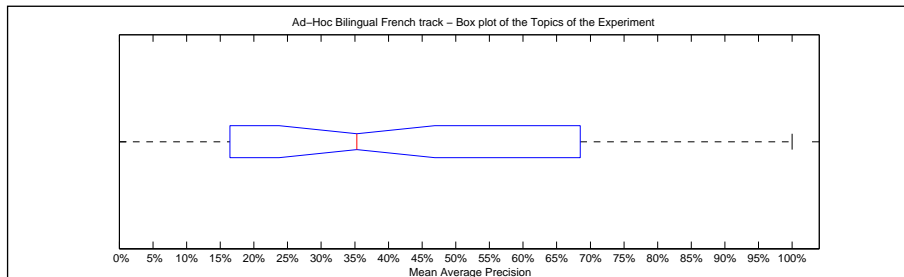
Average precision (non-interpolated) for all relevant documents (averaged over queries)

41.71



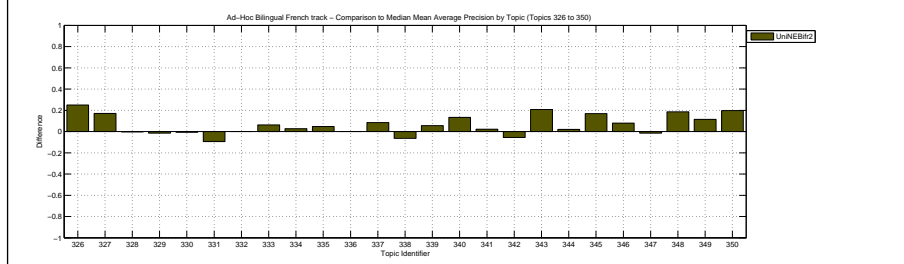
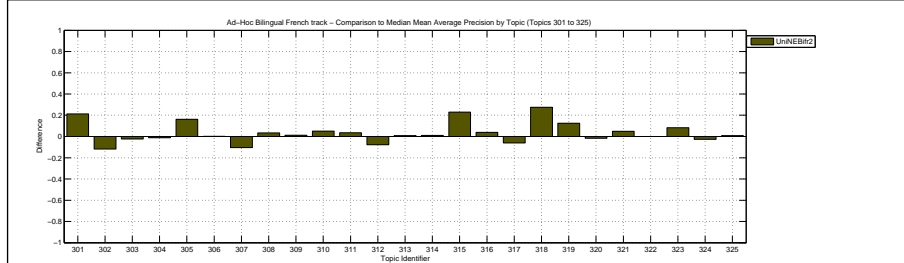
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.1644
Second Quartile	0.3531
Third Quartile	0.6851
Interquartile range	0.5207
Mean	0.4171
Standard Deviation	0.2912
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4171
Std With No Outliers	0.2912

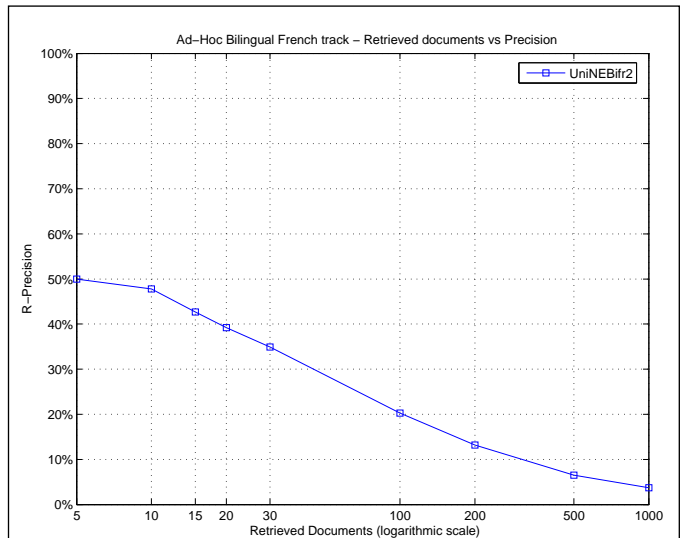


Precision averages (%) for individual queries

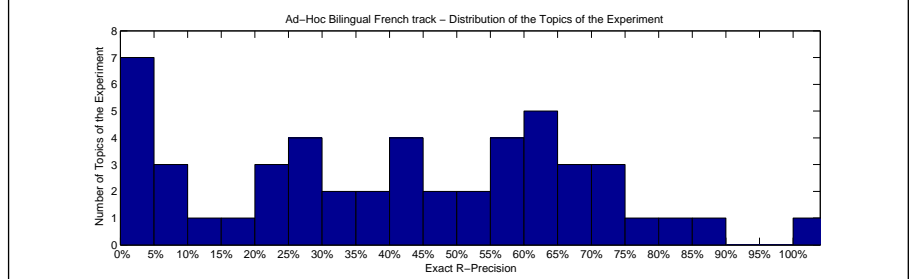
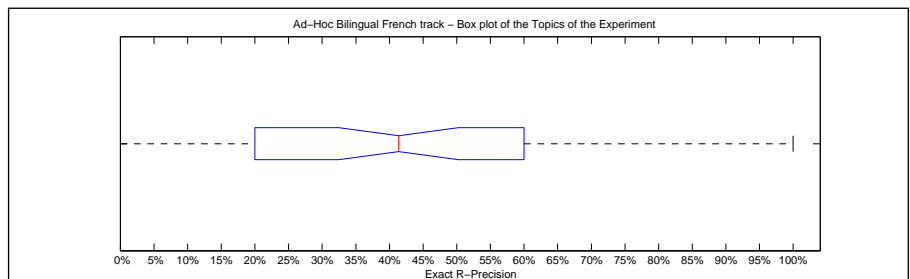
Topic 301	65.34	Topic 326	91.67
Topic 302	15.71	Topic 327	84.66
Topic 303	16.44	Topic 328	68.51
Topic 304	33.84	Topic 329	65.55
Topic 305	52.89	Topic 330	32.00
Topic 306	5.53	Topic 331	14.38
Topic 307	19.69	Topic 332	0.00
Topic 308	82.42	Topic 333	85.00
Topic 309	8.79	Topic 334	69.26
Topic 310	26.21	Topic 335	72.86
Topic 311	34.89	Topic 336	1.54
Topic 312	11.60	Topic 337	83.26
Topic 313	21.76	Topic 338	22.38
Topic 314	11.90	Topic 339	62.13
Topic 315	43.88	Topic 340	56.51
Topic 316	37.81	Topic 341	100.00
Topic 317	30.96	Topic 342	6.84
Topic 318	76.66	Topic 343	45.42
Topic 319	69.78	Topic 344	40.99
Topic 320	0.20	Topic 345	60.49
Topic 321	29.52	Topic 346	23.58
Topic 322	18.16	Topic 347	26.25
Topic 323	35.73	Topic 348	79.38
Topic 324	1.28	Topic 349	73.19
Topic 325	2.51	Topic 350	66.00



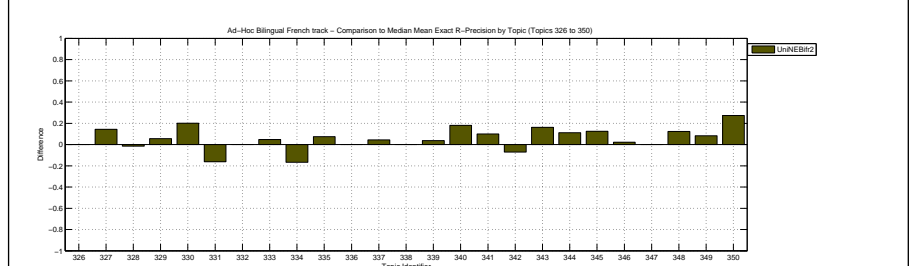
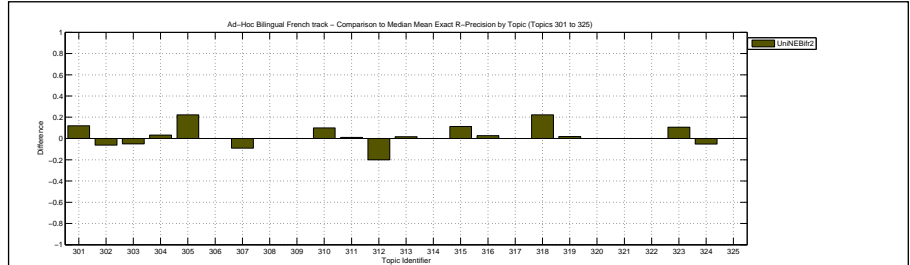
Docs Cutoff Levels	Precision at DCL (%)
5 docs	50.00
10 docs	47.80
15 docs	42.67
20 docs	39.20
30 docs	34.93
100 docs	20.24
200 docs	13.15
500 docs	6.52
1000 docs	3.71
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	40.56



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.2000
Second Quartile	0.4136
Third Quartile	0.6000
Interquartile range	0.4000
Mean	0.4056
Standard Deviation	0.2697
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4056
Std With No Outliers	0.2697



Precision averages (%) for individual queries			
Topic 301	55.56	Topic 326	66.67
Topic 302	27.08	Topic 327	85.71
Topic 303	20.00	Topic 328	60.61
Topic 304	38.71	Topic 329	55.56
Topic 305	55.56	Topic 330	60.00
Topic 306	0.00	Topic 331	7.50
Topic 307	18.18	Topic 332	0.00
Topic 308	81.82	Topic 333	78.12
Topic 309	10.00	Topic 334	50.00
Topic 310	32.50	Topic 335	70.00
Topic 311	41.05	Topic 336	0.00
Topic 312	0.00	Topic 337	74.81
Topic 313	28.48	Topic 338	25.00
Topic 314	5.88	Topic 339	60.00
Topic 315	40.82	Topic 340	60.00
Topic 316	47.41	Topic 341	100.00
Topic 317	38.46	Topic 342	9.52
Topic 318	66.67	Topic 343	45.95
Topic 319	57.14	Topic 344	44.44
Topic 320	0.00	Topic 345	54.17
Topic 321	33.33	Topic 346	21.74
Topic 322	20.00	Topic 347	25.00
Topic 323	41.67	Topic 348	73.47
Topic 324	3.45	Topic 349	72.22
Topic 325	0.00	Topic 350	63.64



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,148
Relevant retrieved	1,781
Geometric Mean Average Precision	0.1954
Binary Preference (BPREF)	0.3794

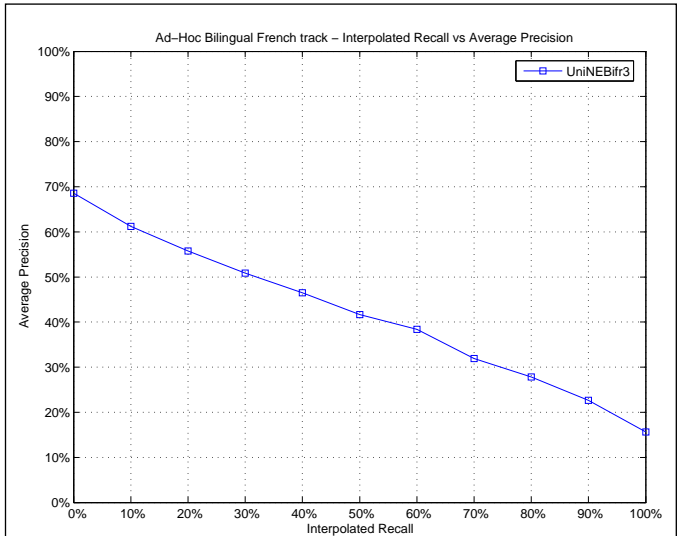
Priority	3
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	true

data fusion of DFR, LM & Okapi (QT: reverse, google & free)

Interploated Recall (%)	Precision Averages (%)
0	68.58
10	61.23
20	55.76
30	50.84
40	46.51
50	41.68
60	38.38
70	31.94
80	27.86
90	22.62
100	15.60

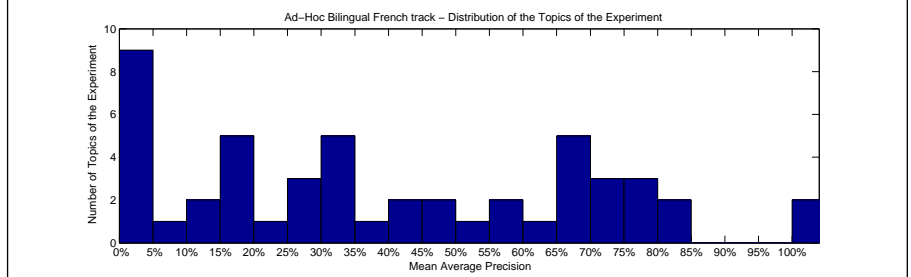
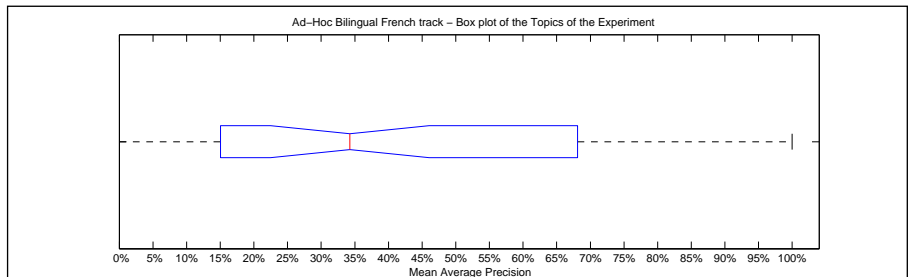
Average precision (non-interpolated) for all relevant documents (averaged over queries)

40.01



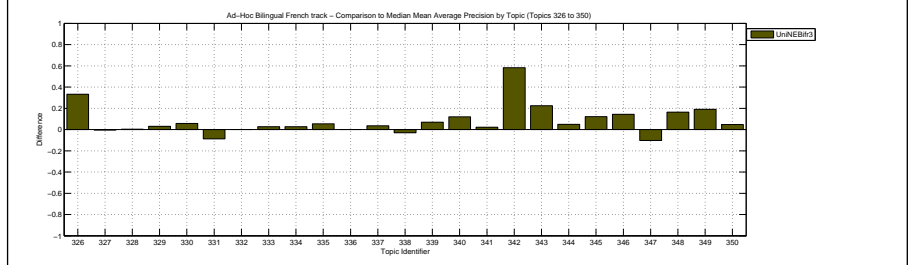
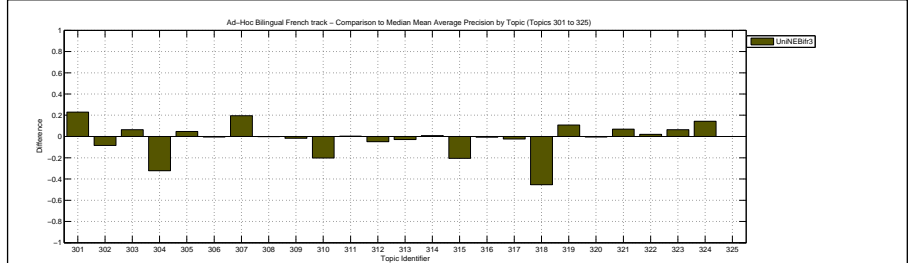
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.1503
Second Quartile	0.3425
Third Quartile	0.6810
Interquartile range	0.5307
Mean	0.4001
Standard Deviation	0.2947
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4001
Std With No Outliers	0.2947

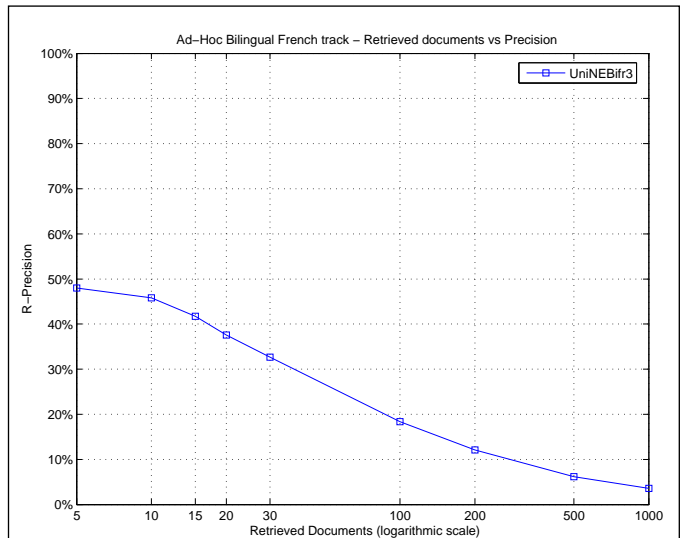


Precision averages (%) for individual queries

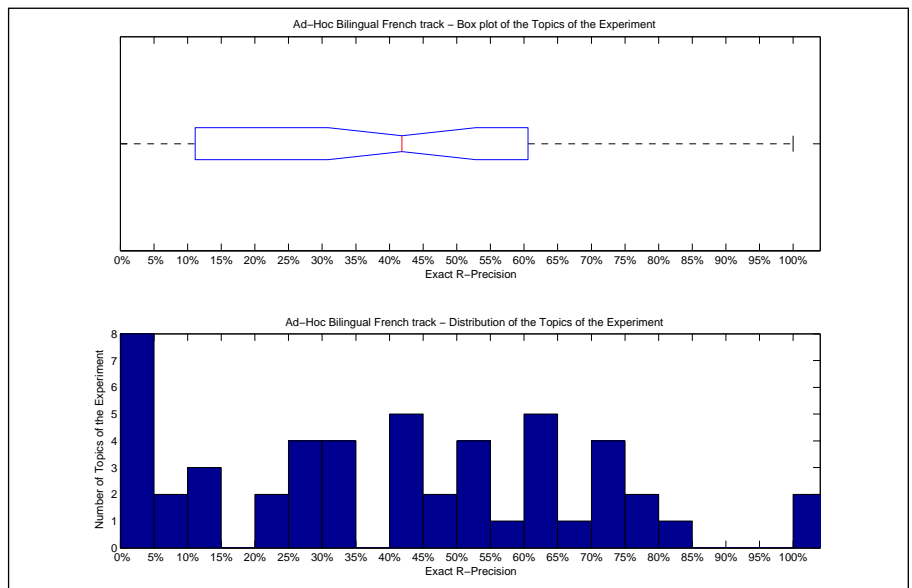
Topic 301	66.94	Topic 326	100.00
Topic 302	19.12	Topic 327	67.17
Topic 303	25.23	Topic 328	69.32
Topic 304	2.88	Topic 329	70.18
Topic 305	41.38	Topic 330	38.33
Topic 306	4.80	Topic 331	15.03
Topic 307	49.77	Topic 332	0.00
Topic 308	78.85	Topic 333	81.49
Topic 309	5.98	Topic 334	69.26
Topic 310	0.82	Topic 335	73.51
Topic 311	31.66	Topic 336	1.64
Topic 312	14.54	Topic 337	78.37
Topic 313	17.99	Topic 338	25.71
Topic 314	11.78	Topic 339	63.45
Topic 315	0.30	Topic 340	55.02
Topic 316	33.16	Topic 341	100.00
Topic 317	34.69	Topic 342	70.50
Topic 318	3.75	Topic 343	47.06
Topic 319	68.10	Topic 344	43.82
Topic 320	1.51	Topic 345	55.81
Topic 321	31.64	Topic 346	29.85
Topic 322	20.14	Topic 347	17.33
Topic 323	33.81	Topic 348	77.26
Topic 324	18.44	Topic 349	80.75
Topic 325	1.56	Topic 350	50.92



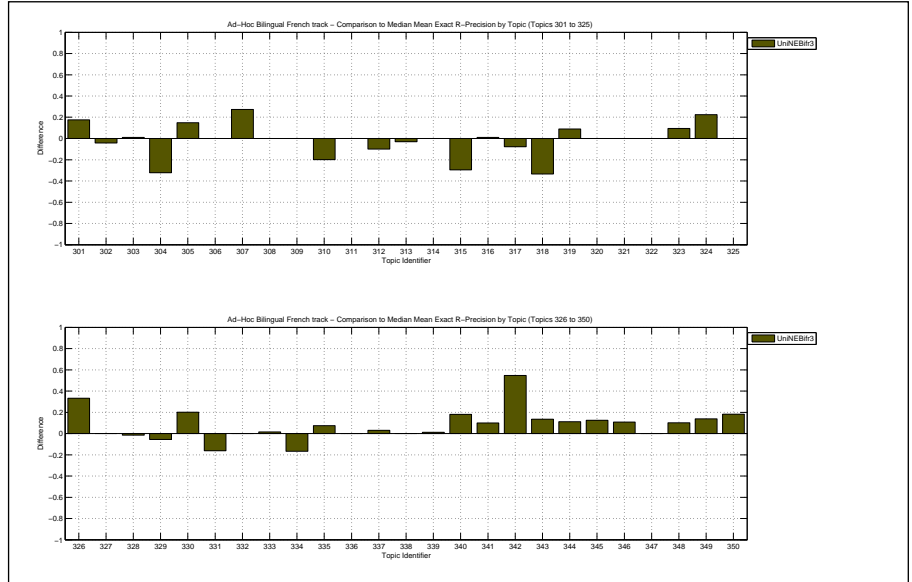
Docs Cutoff Levels	Precision at DCL (%)
5 docs	48.00
10 docs	45.80
15 docs	41.73
20 docs	37.60
30 docs	32.67
100 docs	18.36
200 docs	12.09
500 docs	6.13
1000 docs	3.56
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	40.00



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1111
Second Quartile	0.4186
Third Quartile	0.6061
Interquartile range	0.4949
Mean	0.4000
Standard Deviation	0.2820
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4000
Std With No Outliers	0.2820



Precision averages (%) for individual queries			
Topic 301	61.11	Topic 326	100.00
Topic 302	29.17	Topic 327	71.43
Topic 303	26.00	Topic 328	60.61
Topic 304	3.23	Topic 329	44.44
Topic 305	48.15	Topic 330	60.00
Topic 306	0.00	Topic 331	7.50
Topic 307	54.55	Topic 332	0.00
Topic 308	81.82	Topic 333	75.00
Topic 309	10.00	Topic 334	50.00
Topic 310	2.50	Topic 335	70.00
Topic 311	40.00	Topic 336	0.00
Topic 312	10.00	Topic 337	73.33
Topic 313	23.84	Topic 338	25.00
Topic 314	5.88	Topic 339	57.50
Topic 315	0.00	Topic 340	60.00
Topic 316	45.68	Topic 341	100.00
Topic 317	30.77	Topic 342	71.43
Topic 318	11.11	Topic 343	43.24
Topic 319	64.29	Topic 344	44.44
Topic 320	0.00	Topic 345	54.17
Topic 321	33.33	Topic 346	30.43
Topic 322	20.00	Topic 347	25.00
Topic 323	40.48	Topic 348	71.43
Topic 324	31.03	Topic 349	77.78
Topic 325	0.00	Topic 350	54.55



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	1,308
Relevant retrieved	920
Geometric Mean Average Precision	0.0948
Binary Preference (BPREF)	0.2403

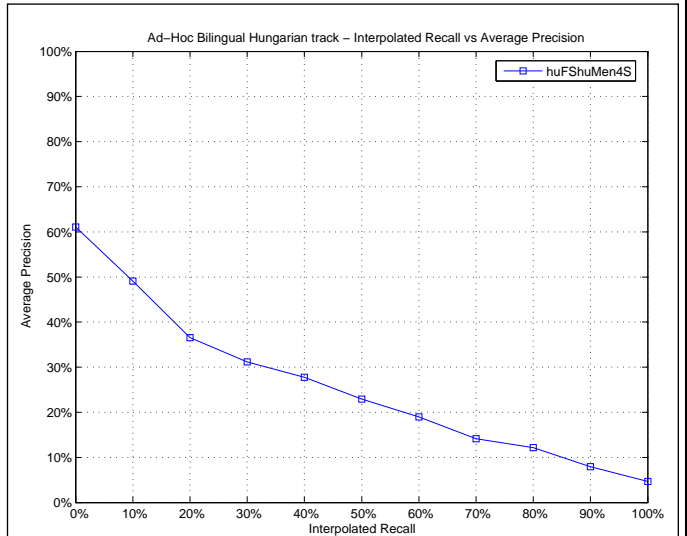
Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	true

TDN run

Interploated Recall (%)	Precision Averages (%)
0	61.05
10	49.05
20	36.53
30	31.18
40	27.78
50	22.90
60	18.98
70	14.15
80	12.18
90	7.95
100	4.63

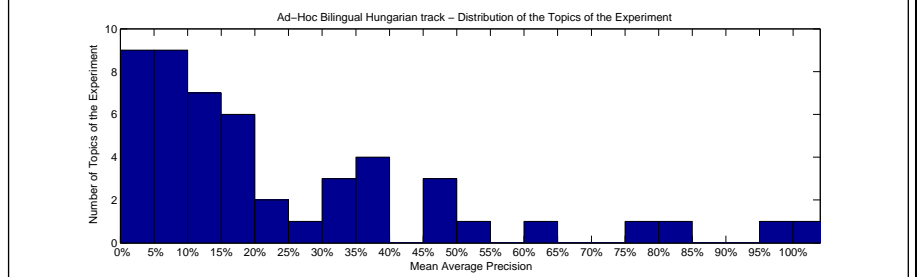
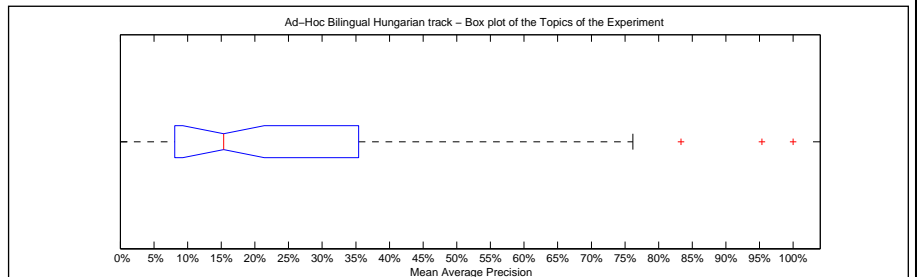
Average precision (non-interpolated) for all relevant documents (averaged over queries)

24.20



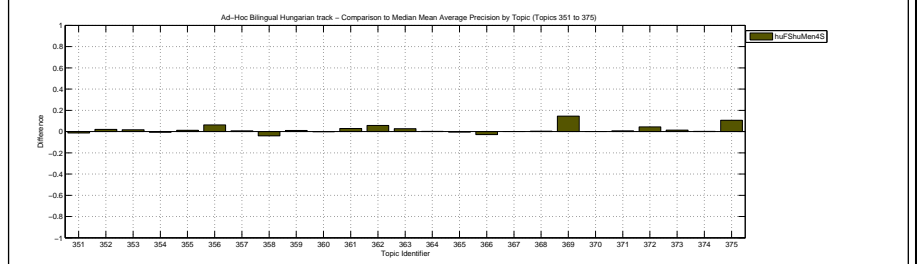
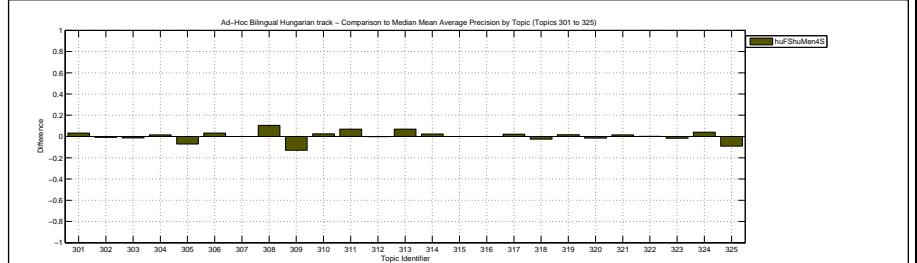
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.0810
Second Quartile	0.1535
Third Quartile	0.3542
Interquartile range	0.2732
Mean	0.2420
Standard Deviation	0.2469
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7617
Mean With No Outliers	0.1982
Std With No Outliers	0.1785

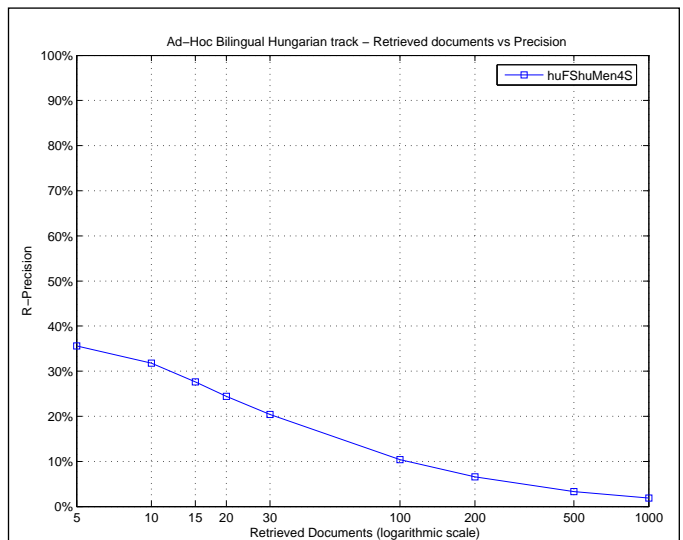


Precision averages (%) for individual queries

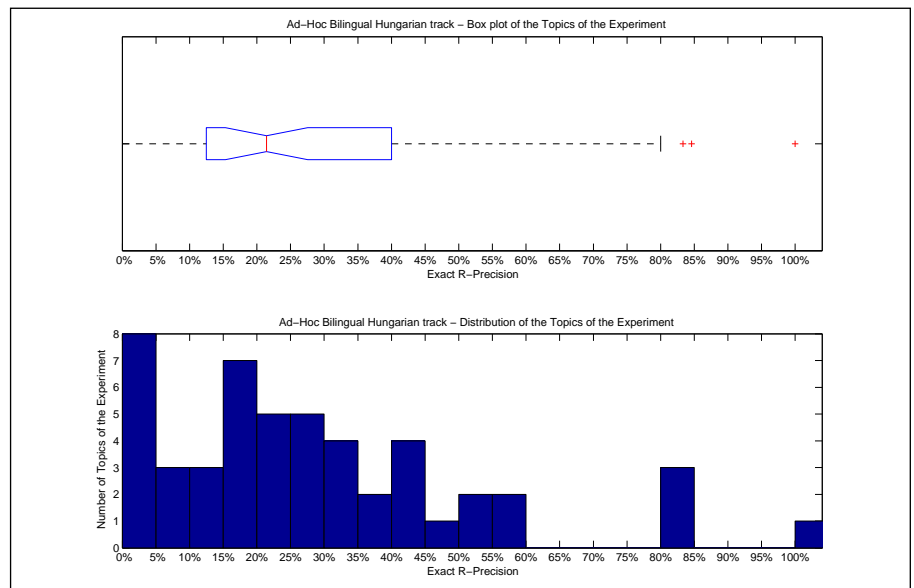
Topic 301	76.17	Topic 351	11.70
Topic 302	33.43	Topic 352	12.82
Topic 303	30.59	Topic 353	4.76
Topic 304	46.97	Topic 354	16.88
Topic 305	16.32	Topic 355	30.71
Topic 306	35.42	Topic 356	53.03
Topic 307	0.00	Topic 357	5.87
Topic 308	83.33	Topic 358	15.85
Topic 309	8.10	Topic 359	3.78
Topic 310	19.68	Topic 360	95.35
Topic 311	60.02	Topic 361	16.40
Topic 312	19.74	Topic 362	49.13
Topic 313	22.20	Topic 363	14.84
Topic 314	20.64	Topic 364	0.79
Topic 315	0.20	Topic 365	9.57
Topic 316	0.38	Topic 366	3.53
Topic 317	27.15	Topic 367	100.00
Topic 318	38.11	Topic 368	11.89
Topic 319	48.45	Topic 369	39.56
Topic 320	8.79	Topic 370	0.00
Topic 321	13.85	Topic 371	6.95
Topic 322	8.99	Topic 372	9.45
Topic 323	8.73	Topic 373	14.12
Topic 324	11.74	Topic 374	0.43
Topic 325	7.68	Topic 375	36.01



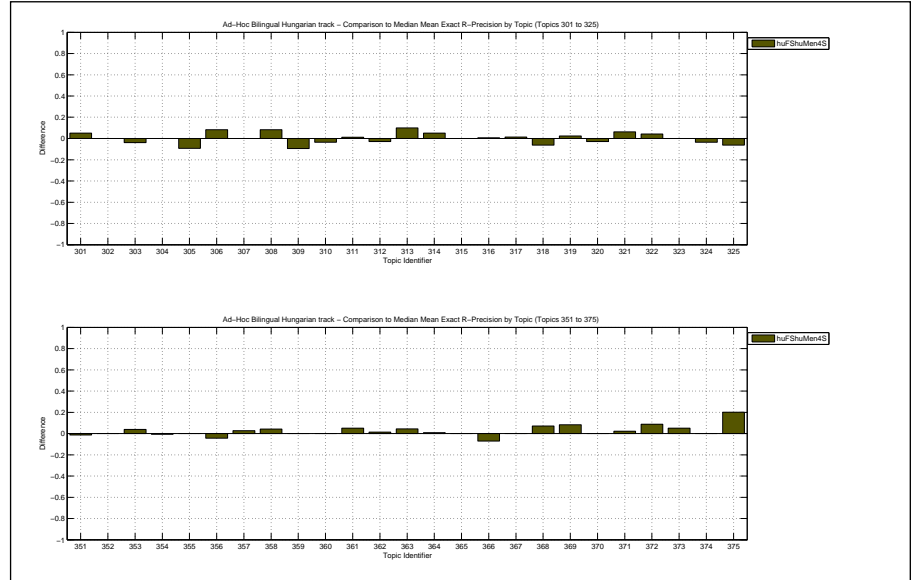
Docs Cutoff Levels	Precision at DCL (%)
5 docs	35.60
10 docs	31.80
15 docs	27.60
20 docs	24.40
30 docs	20.40
100 docs	10.42
200 docs	6.56
500 docs	3.30
1000 docs	1.84
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	28.16



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1250
Second Quartile	0.2143
Third Quartile	0.4000
Interquartile range	0.2750
Mean	0.2816
Standard Deviation	0.2363
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8000
Mean With No Outliers	0.2426
Std With No Outliers	0.1821



Precision averages (%) for individual queries			
Topic 301	80.00	Topic 351	18.42
Topic 302	41.18	Topic 352	20.00
Topic 303	30.77	Topic 353	7.69
Topic 304	50.00	Topic 354	27.03
Topic 305	26.15	Topic 355	43.33
Topic 306	33.33	Topic 356	47.83
Topic 307	0.00	Topic 357	5.26
Topic 308	83.33	Topic 358	33.33
Topic 309	12.50	Topic 359	0.00
Topic 310	21.43	Topic 360	84.62
Topic 311	55.97	Topic 361	40.00
Topic 312	17.65	Topic 362	52.63
Topic 313	26.67	Topic 363	17.65
Topic 314	27.50	Topic 364	1.69
Topic 315	1.37	Topic 365	12.50
Topic 316	1.19	Topic 366	0.00
Topic 317	32.43	Topic 367	100.00
Topic 318	37.50	Topic 368	21.43
Topic 319	57.14	Topic 369	37.50
Topic 320	11.76	Topic 370	0.00
Topic 321	29.17	Topic 371	18.18
Topic 322	16.67	Topic 372	19.30
Topic 323	20.00	Topic 373	20.00
Topic 324	7.14	Topic 374	0.00
Topic 325	18.75	Topic 375	40.00



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	1,308
Relevant retrieved	885
Geometric Mean Average Precision	0.0772
Binary Preference (BPREF)	0.2177

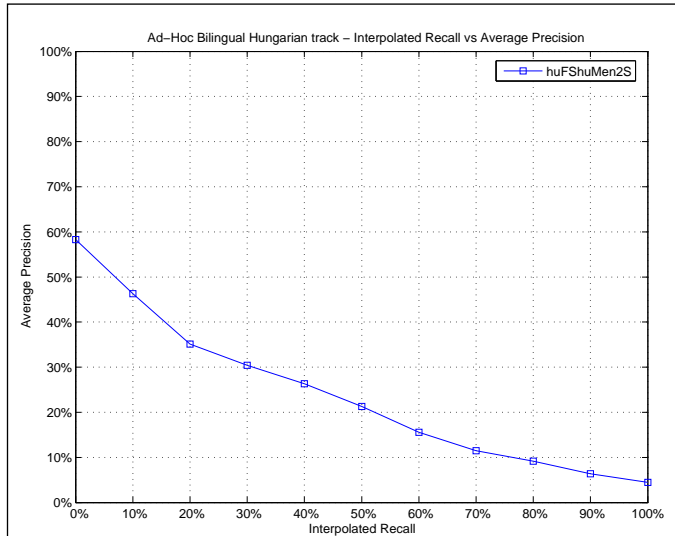
Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	true

Baseline mandatory TD run

Interploated Recall (%)	Precision Averages (%)
0	58.27
10	46.28
20	35.14
30	30.44
40	26.35
50	21.31
60	15.54
70	11.49
80	9.16
90	6.38
100	4.45

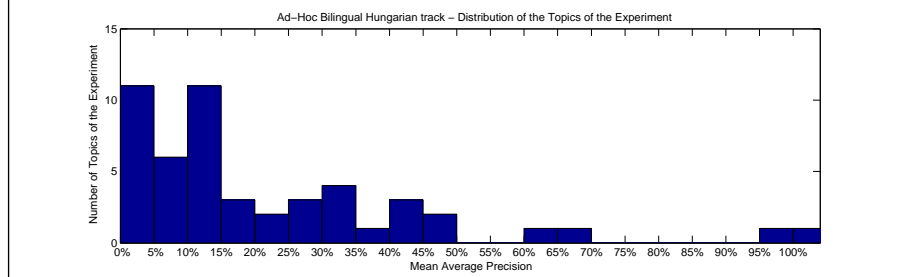
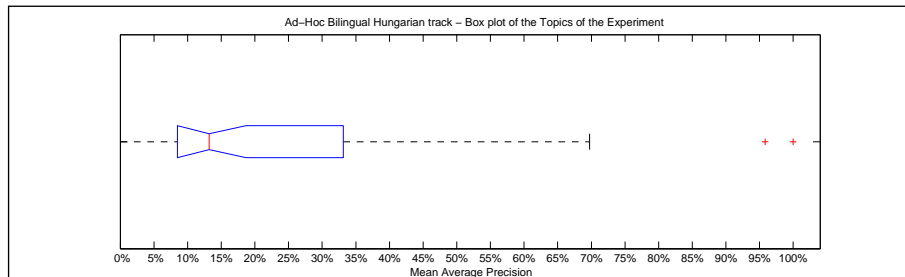
Average precision (non-interpolated) for all relevant documents (averaged over queries)

21.97



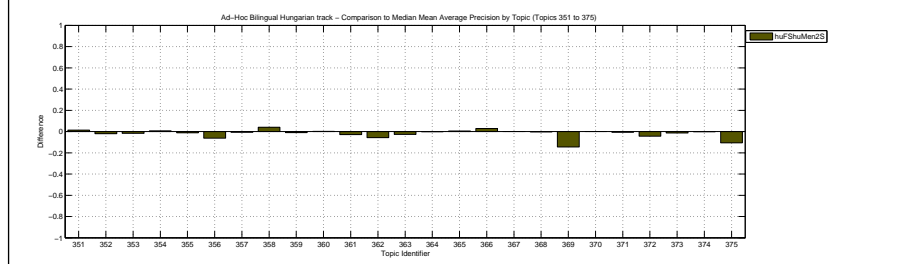
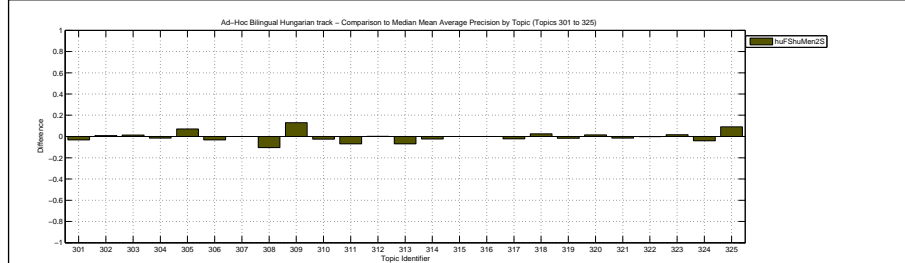
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.0851
Second Quartile	0.1321
Third Quartile	0.3315
Interquartile range	0.2464
Mean	0.2197
Standard Deviation	0.2294
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6972
Mean With No Outliers	0.1880
Std With No Outliers	0.1710

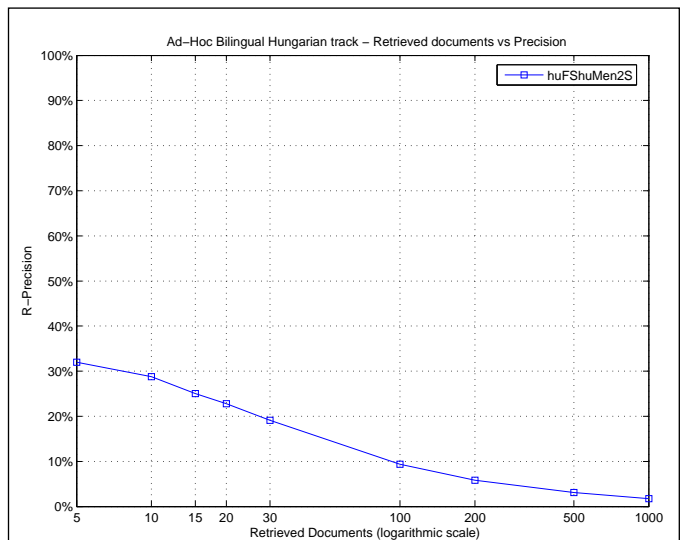


Precision averages (%) for individual queries

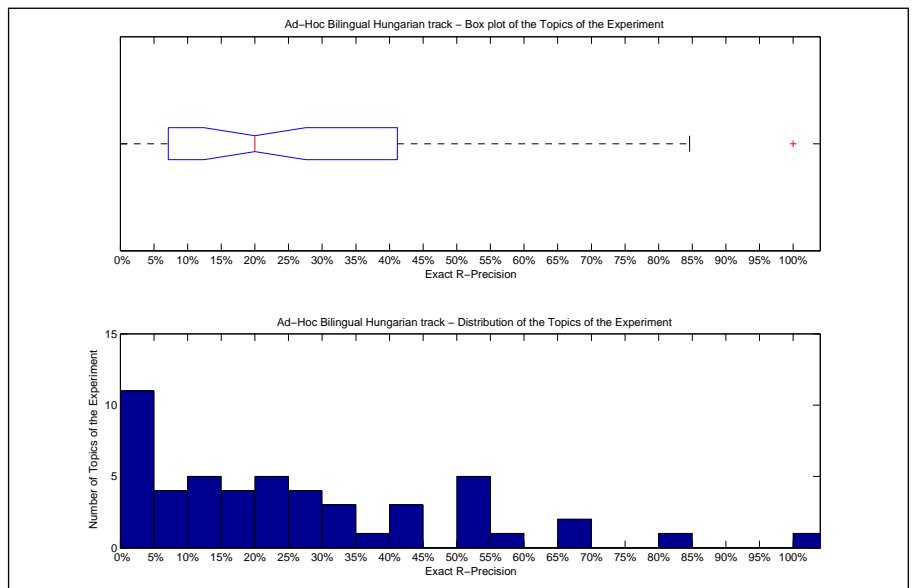
Topic 301	69.72	Topic 351	14.29
Topic 302	34.98	Topic 352	8.87
Topic 303	33.15	Topic 353	1.52
Topic 304	43.86	Topic 354	18.36
Topic 305	30.38	Topic 355	28.37
Topic 306	28.91	Topic 356	40.62
Topic 307	0.00	Topic 357	4.53
Topic 308	62.50	Topic 358	24.10
Topic 309	34.12	Topic 359	1.70
Topic 310	14.75	Topic 360	95.84
Topic 311	46.31	Topic 361	10.72
Topic 312	19.99	Topic 362	37.63
Topic 313	8.51	Topic 363	9.41
Topic 314	16.03	Topic 364	0.54
Topic 315	0.13	Topic 365	10.64
Topic 316	0.33	Topic 366	9.21
Topic 317	22.93	Topic 367	100.00
Topic 318	43.11	Topic 368	11.16
Topic 319	45.07	Topic 369	10.65
Topic 320	11.77	Topic 370	0.00
Topic 321	10.85	Topic 371	5.54
Topic 322	8.63	Topic 372	0.68
Topic 323	12.13	Topic 373	11.44
Topic 324	3.67	Topic 374	0.07
Topic 325	25.79	Topic 375	14.75



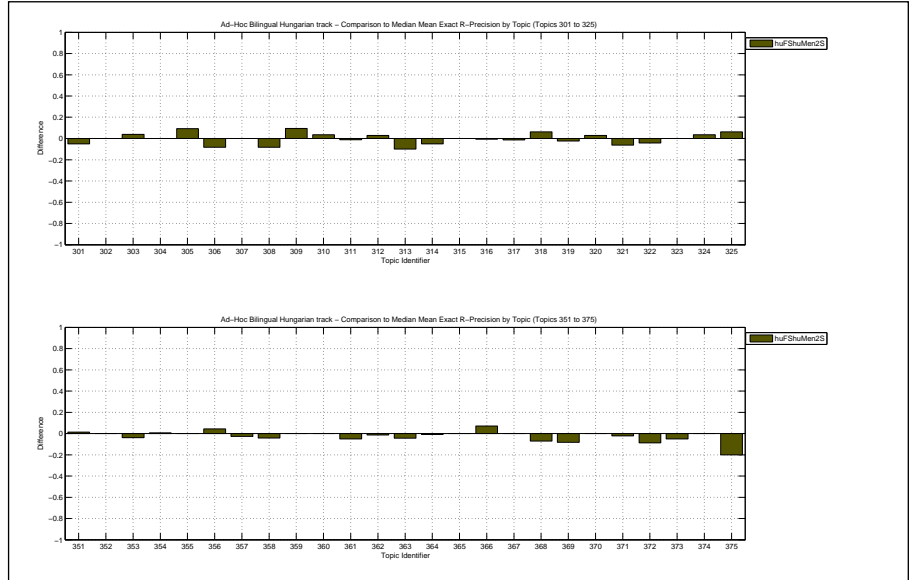
Docs Cutoff Levels	Precision at DCL (%)
5 docs	32.00
10 docs	28.80
15 docs	25.07
20 docs	22.80
30 docs	19.13
100 docs	9.38
200 docs	5.84
500 docs	3.08
1000 docs	1.77
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	25.57



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0714
Second Quartile	0.2000
Third Quartile	0.4118
Interquartile range	0.3403
Mean	0.2557
Standard Deviation	0.2376
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8462
Mean With No Outliers	0.2405
Std With No Outliers	0.2142



Precision averages (%) for individual queries			
Topic 301	70.00	Topic 351	21.05
Topic 302	41.18	Topic 352	20.00
Topic 303	38.46	Topic 353	0.00
Topic 304	50.00	Topic 354	28.38
Topic 305	44.62	Topic 355	43.33
Topic 306	16.67	Topic 356	56.52
Topic 307	0.00	Topic 357	0.00
Topic 308	66.67	Topic 358	25.00
Topic 309	31.25	Topic 359	0.00
Topic 310	28.57	Topic 360	84.62
Topic 311	53.73	Topic 361	30.00
Topic 312	23.53	Topic 362	50.00
Topic 313	6.67	Topic 363	8.82
Topic 314	17.50	Topic 364	0.00
Topic 315	1.37	Topic 365	12.50
Topic 316	0.00	Topic 366	14.29
Topic 317	29.73	Topic 367	100.00
Topic 318	50.00	Topic 368	7.14
Topic 319	52.38	Topic 369	20.83
Topic 320	17.65	Topic 370	0.00
Topic 321	16.67	Topic 371	13.64
Topic 322	8.33	Topic 372	1.75
Topic 323	20.00	Topic 373	10.00
Topic 324	14.29	Topic 374	0.00
Topic 325	31.25	Topic 375	0.00

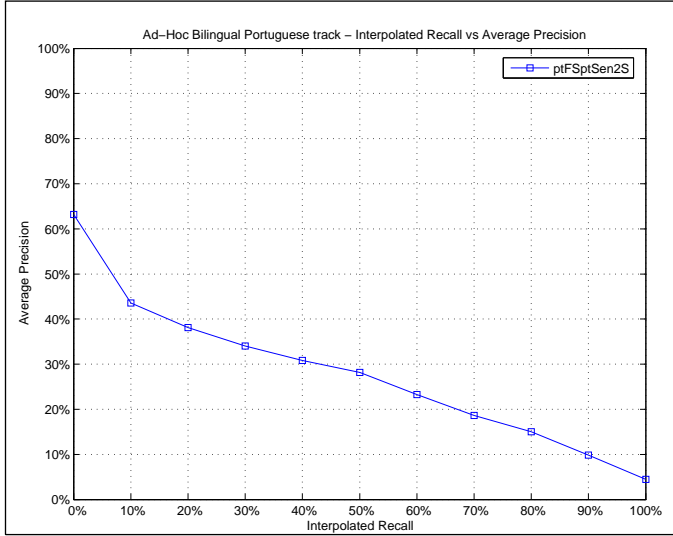


Overall statistics for 50 queries :

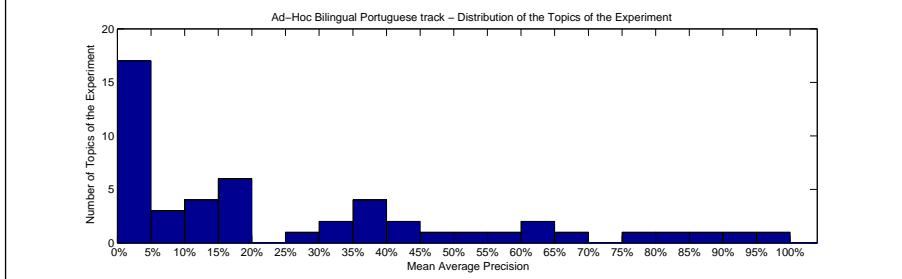
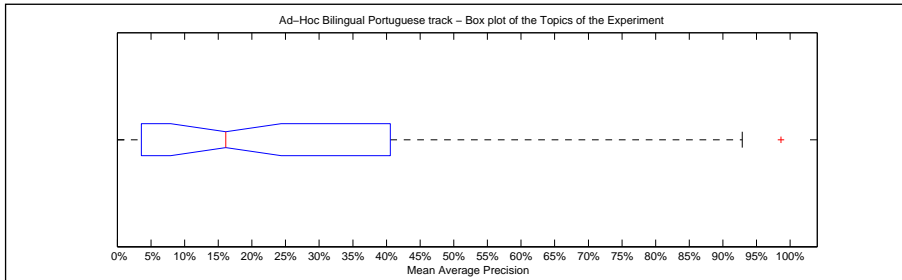
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	1,394
Geometric Mean Average Precision	0.0732
Binary Preference (BPREF)	0.2784

Priority	4
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false
Baseline mandatory TD run	

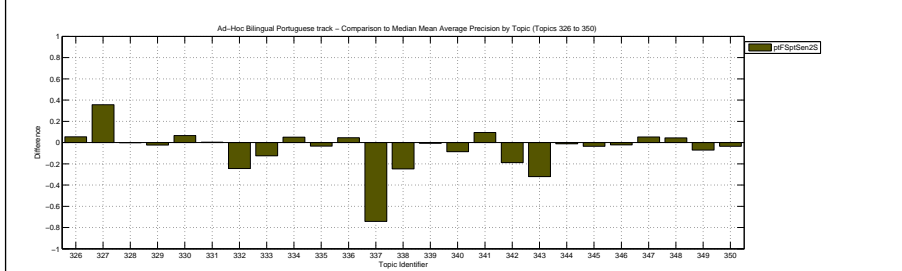
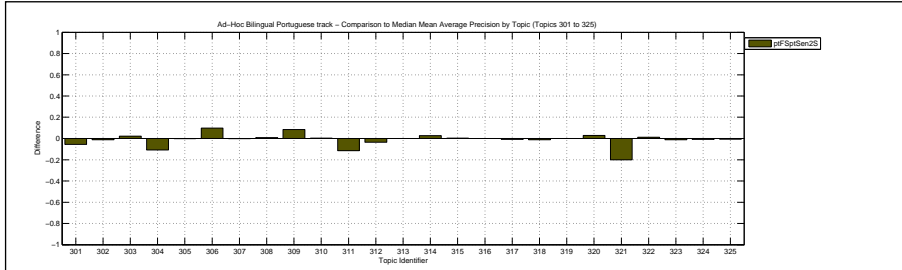
Interploated Recall (%)	Precision Averages (%)
0	63.18
10	43.54
20	38.13
30	34.02
40	30.85
50	28.18
60	23.27
70	18.62
80	15.02
90	9.88
100	4.49
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
26.50	



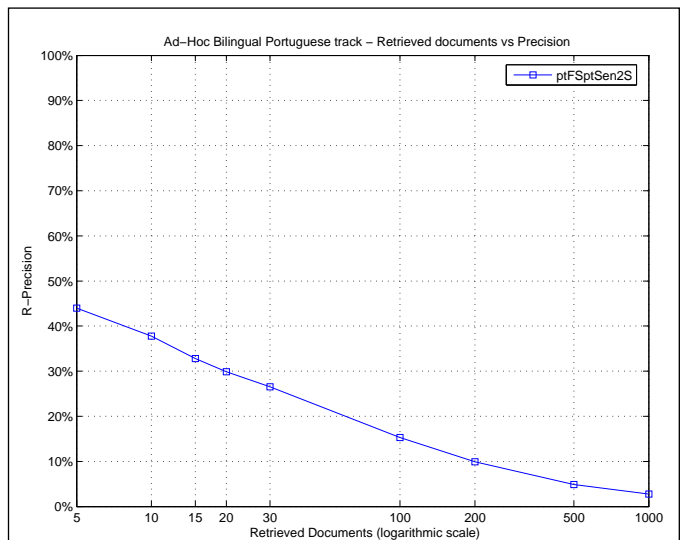
Mean Average Precision	
Maximum	0.9861
Minimum	0.0000
First Quartile	0.0357
Second Quartile	0.1613
Third Quartile	0.4056
Interquartile range	0.3698
Mean	0.2650
Standard Deviation	0.2826
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9286
Mean With No Outliers	0.2503
Std With No Outliers	0.2655



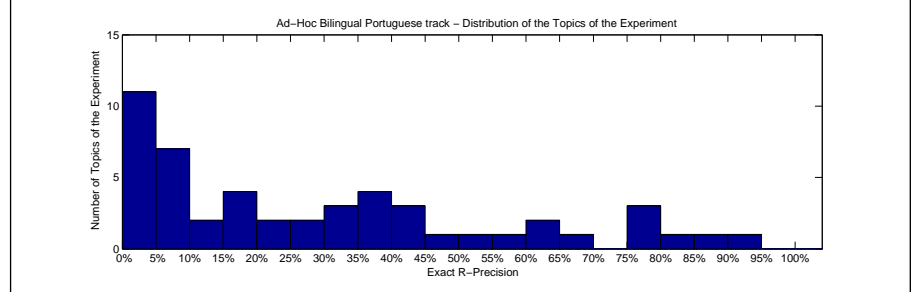
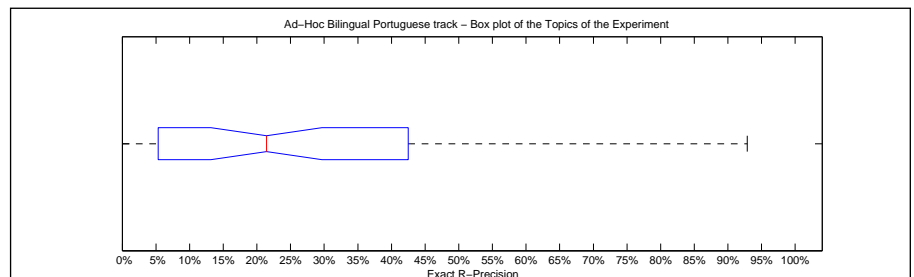
Precision averages (%) for individual queries			
Topic 301	33.44	Topic 326	36.34
Topic 302	0.43	Topic 327	60.42
Topic 303	13.23	Topic 328	19.94
Topic 304	1.90	Topic 329	14.11
Topic 305	0.37	Topic 330	86.55
Topic 306	59.79	Topic 331	29.02
Topic 307	0.00	Topic 332	40.56
Topic 308	81.41	Topic 333	78.95
Topic 309	38.11	Topic 334	50.00
Topic 310	4.69	Topic 335	62.04
Topic 311	35.00	Topic 336	17.73
Topic 312	10.35	Topic 337	4.46
Topic 313	1.01	Topic 338	3.48
Topic 314	12.82	Topic 339	69.23
Topic 315	8.23	Topic 340	19.65
Topic 316	0.00	Topic 341	92.86
Topic 317	16.46	Topic 342	30.47
Topic 318	0.05	Topic 343	17.24
Topic 319	0.13	Topic 344	2.07
Topic 320	3.62	Topic 345	3.57
Topic 321	39.58	Topic 346	5.13
Topic 322	15.80	Topic 347	8.83
Topic 323	0.51	Topic 348	98.61
Topic 324	4.47	Topic 349	48.05
Topic 325	0.35	Topic 350	44.07



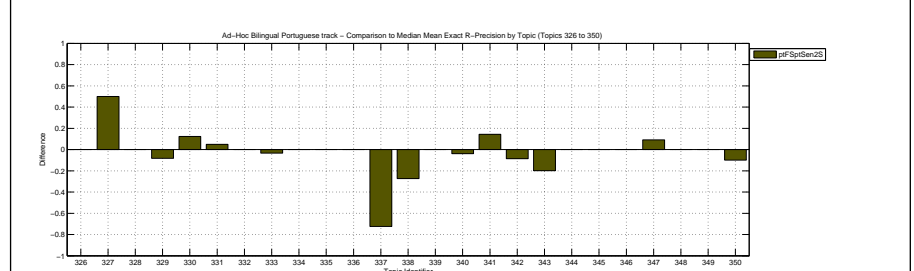
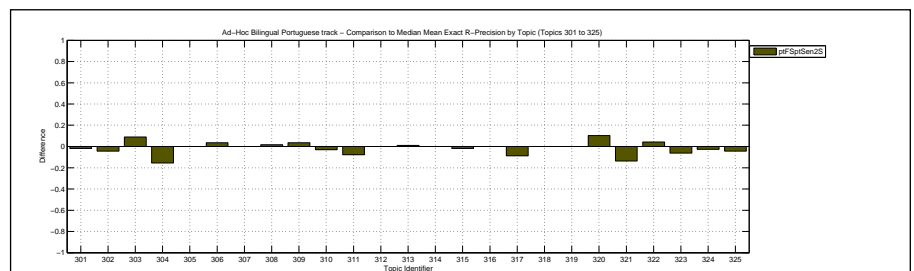
Docs Cutoff Levels	Precision at DCL (%)
5 docs	44.00
10 docs	37.80
15 docs	32.80
20 docs	29.90
30 docs	26.53
100 docs	15.32
200 docs	9.94
500 docs	4.90
1000 docs	2.79
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	29.00



Exact R-Precision	
Maximum	0.9286
Minimum	0.0000
First Quartile	0.0532
Second Quartile	0.2143
Third Quartile	0.4250
Interquartile range	0.3718
Mean	0.2900
Standard Deviation	0.2713
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9286
Mean With No Outliers	0.2900
Std With No Outliers	0.2713



Precision averages (%) for individual queries			
Topic 301	35.71	Topic 326	40.00
Topic 302	1.25	Topic 327	75.00
Topic 303	26.00	Topic 328	33.33
Topic 304	1.72	Topic 329	8.33
Topic 305	1.59	Topic 330	80.70
Topic 306	56.14	Topic 331	31.71
Topic 307	0.00	Topic 332	66.67
Topic 308	75.00	Topic 333	79.31
Topic 309	37.21	Topic 334	50.00
Topic 310	9.92	Topic 335	63.89
Topic 311	39.23	Topic 336	20.00
Topic 312	15.38	Topic 337	5.32
Topic 313	4.19	Topic 338	0.00
Topic 314	15.38	Topic 339	60.49
Topic 315	12.20	Topic 340	30.77
Topic 316	0.00	Topic 341	92.86
Topic 317	17.46	Topic 342	37.14
Topic 318	0.00	Topic 343	25.71
Topic 319	2.70	Topic 344	5.26
Topic 320	10.34	Topic 345	7.14
Topic 321	42.50	Topic 346	8.00
Topic 322	22.86	Topic 347	18.18
Topic 323	1.79	Topic 348	87.50
Topic 324	6.36	Topic 349	47.50
Topic 325	0.00	Topic 350	40.00



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,105
Geometric Mean Average Precision	0.2471
Binary Preference (BPREF)	0.3746

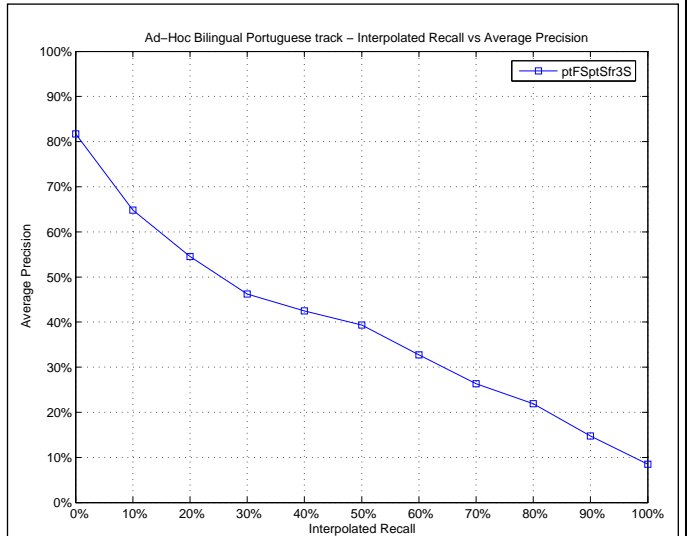
Priority	2
Query Construction	AUTOMATIC
Source Language	French
Topic Fields	title, description, narrative
Pooled	true

TDN run

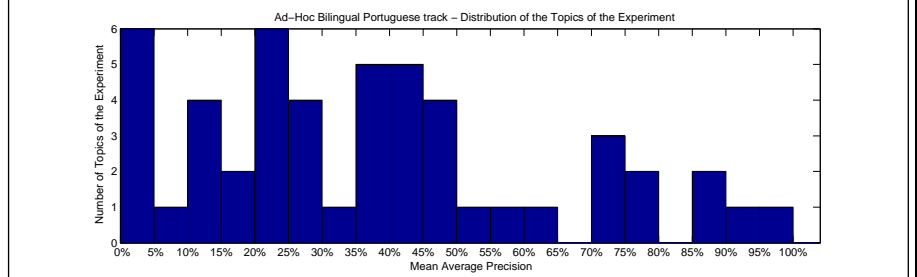
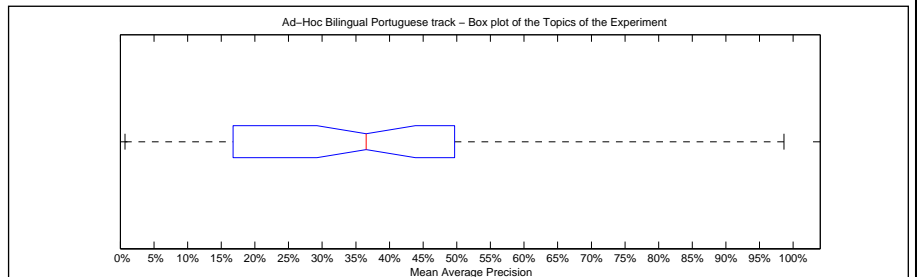
Interploated Recall (%)	Precision Averages (%)
0	81.71
10	64.84
20	54.52
30	46.20
40	42.49
50	39.32
60	32.71
70	26.30
80	21.93
90	14.72
100	8.47

Average precision (non-interpolated) for all relevant documents (averaged over queries)

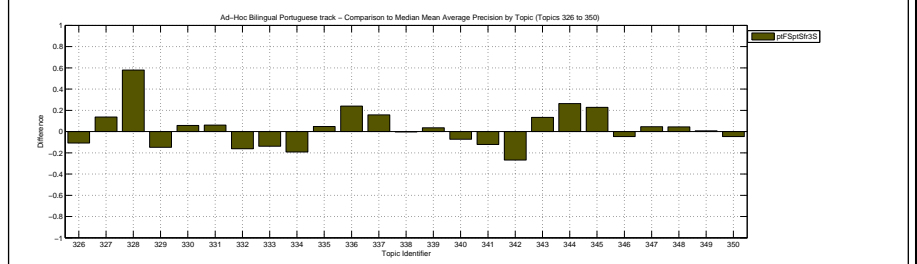
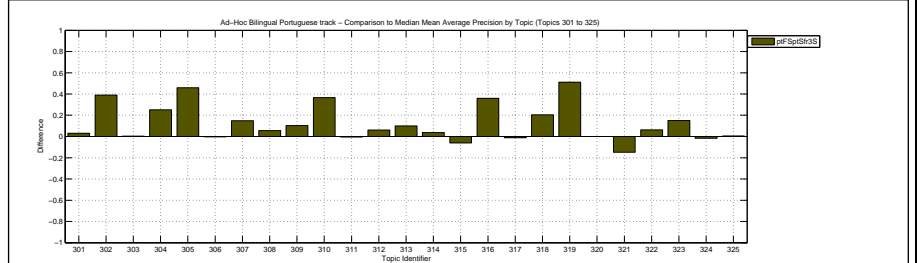
37.50



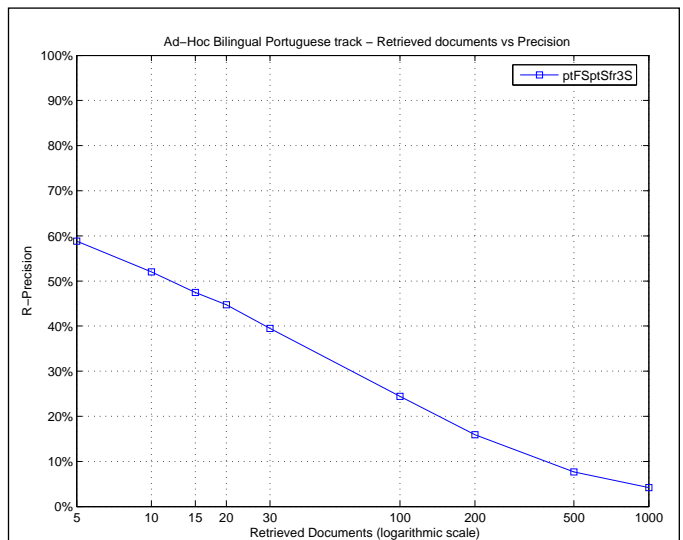
Mean Average Precision	
Maximum	0.9861
Minimum	0.0070
First Quartile	0.1675
Second Quartile	0.3653
Third Quartile	0.4969
Interquartile range	0.3294
Mean	0.3750
Standard Deviation	0.2630
Lower Outlier Threshold	0.0070
Upper Outlier Threshold	0.9861
Mean With No Outliers	0.3750
Std With No Outliers	0.2630



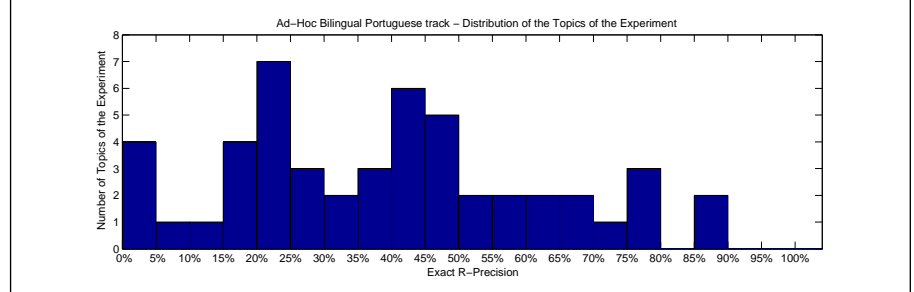
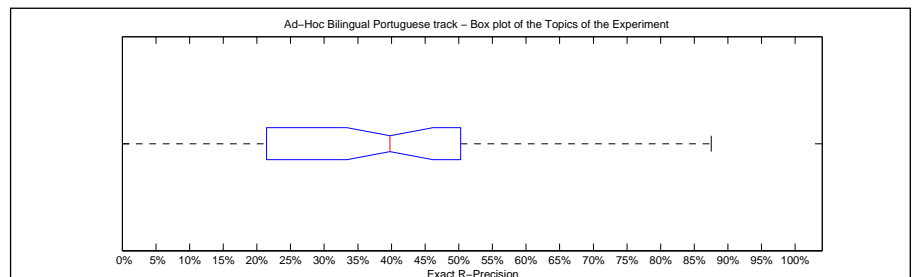
Precision averages (%) for individual queries			
Topic 301	42.08	Topic 326	20.09
Topic 302	40.69	Topic 327	38.59
Topic 303	11.50	Topic 328	77.99
Topic 304	37.82	Topic 329	1.55
Topic 305	46.34	Topic 330	85.81
Topic 306	49.69	Topic 331	34.78
Topic 307	14.95	Topic 332	48.89
Topic 308	86.08	Topic 333	77.63
Topic 309	39.92	Topic 334	25.83
Topic 310	41.02	Topic 335	70.12
Topic 311	45.92	Topic 336	37.07
Topic 312	20.01	Topic 337	94.37
Topic 313	10.88	Topic 338	27.89
Topic 314	13.76	Topic 339	73.49
Topic 315	1.78	Topic 340	21.02
Topic 316	35.99	Topic 341	71.19
Topic 317	16.21	Topic 342	22.43
Topic 318	21.73	Topic 343	62.67
Topic 319	51.29	Topic 344	29.51
Topic 320	0.70	Topic 345	29.96
Topic 321	44.86	Topic 346	2.59
Topic 322	20.80	Topic 347	8.25
Topic 323	16.75	Topic 348	98.61
Topic 324	3.55	Topic 349	55.80
Topic 325	1.54	Topic 350	42.84



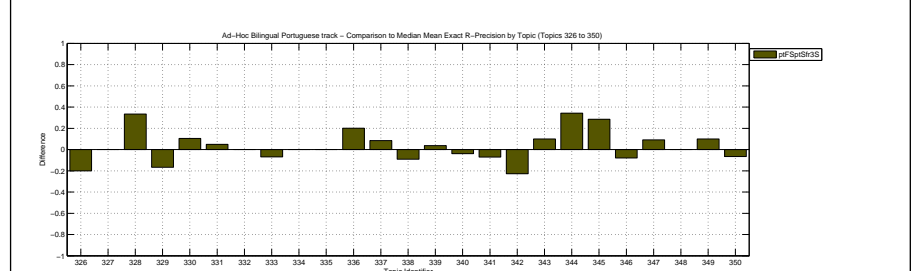
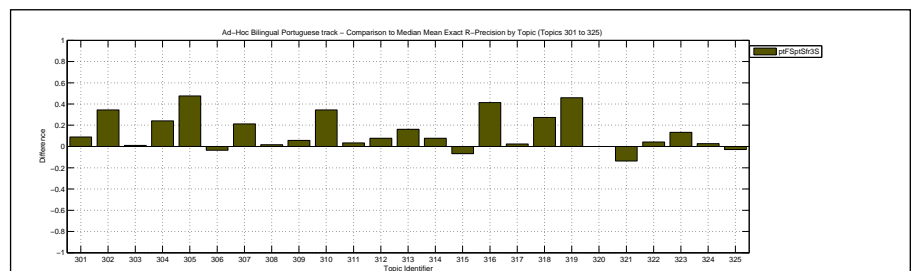
Docs Cutoff Levels	Precision at DCL (%)
5 docs	58.80
10 docs	52.00
15 docs	47.47
20 docs	44.70
30 docs	39.47
100 docs	24.44
200 docs	15.91
500 docs	7.64
1000 docs	4.21
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	38.92



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.2143
Second Quartile	0.3977
Third Quartile	0.5028
Interquartile range	0.2885
Mean	0.3892
Standard Deviation	0.2303
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.3892
Std With No Outliers	0.2303



Precision averages (%) for individual queries			
Topic 301	46.43	Topic 326	20.00
Topic 302	40.00	Topic 327	25.00
Topic 303	18.00	Topic 328	66.67
Topic 304	41.38	Topic 329	0.00
Topic 305	49.21	Topic 330	78.95
Topic 306	49.12	Topic 331	31.71
Topic 307	21.21	Topic 332	66.67
Topic 308	75.00	Topic 333	75.86
Topic 309	39.53	Topic 334	50.00
Topic 310	47.33	Topic 335	63.89
Topic 311	50.28	Topic 336	40.00
Topic 312	23.08	Topic 337	86.17
Topic 313	19.53	Topic 338	18.18
Topic 314	23.08	Topic 339	64.20
Topic 315	7.32	Topic 340	30.77
Topic 316	41.35	Topic 341	71.43
Topic 317	28.57	Topic 342	22.86
Topic 318	27.27	Topic 343	55.71
Topic 319	48.65	Topic 344	39.47
Topic 320	0.00	Topic 345	35.71
Topic 321	42.50	Topic 346	0.00
Topic 322	22.86	Topic 347	18.18
Topic 323	21.43	Topic 348	87.50
Topic 324	11.82	Topic 349	57.50
Topic 325	1.47	Topic 350	43.33



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	1,582
Geometric Mean Average Precision	0.0926
Binary Preference (BPREF)	0.2792

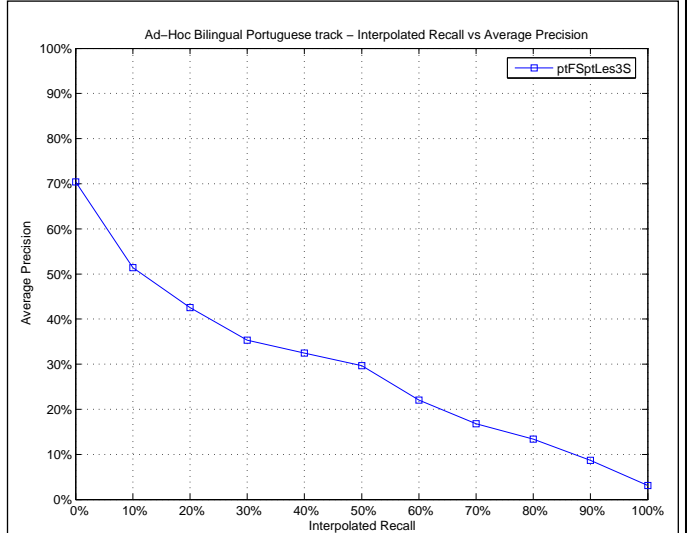
Priority	1
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description, narrative
Pooled	true

TDN run

Interploated Recall (%)	Precision Averages (%)
0	70.38
10	51.39
20	42.52
30	35.33
40	32.48
50	29.69
60	22.03
70	16.80
80	13.39
90	8.70
100	3.07

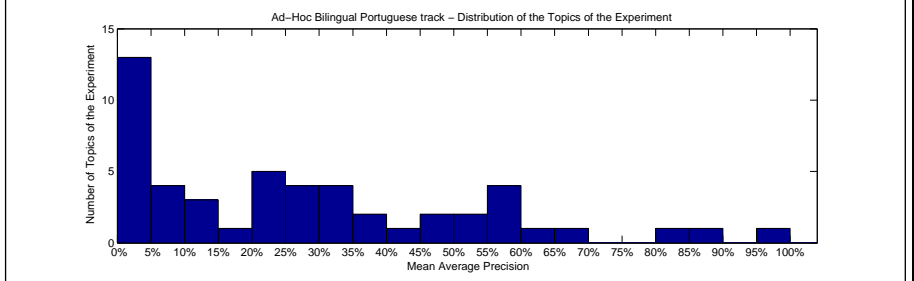
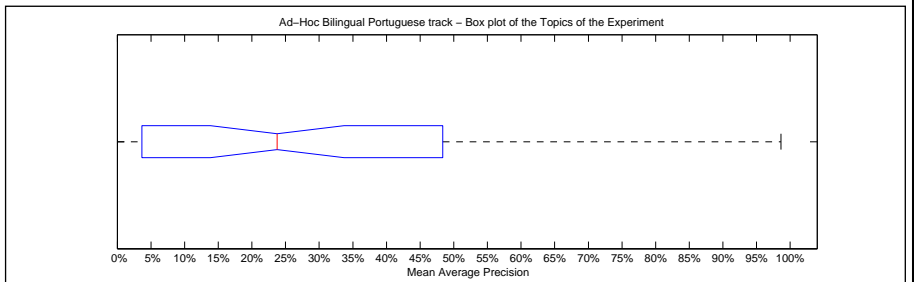
Average precision (non-interpolated) for all relevant documents (averaged over queries)

27.99



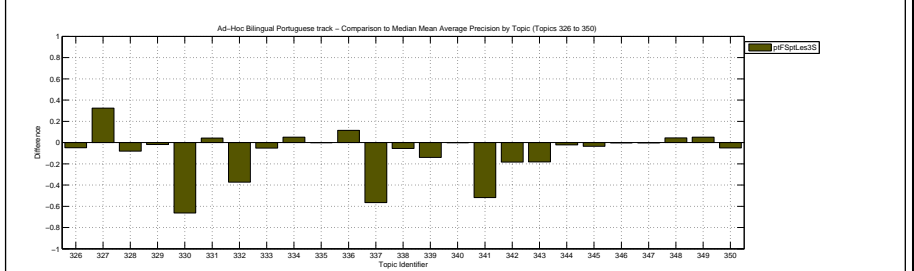
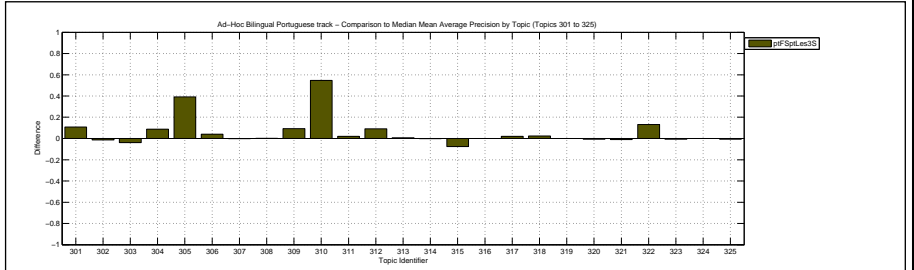
Mean Average Precision

Maximum	0.9861
Minimum	0.0000
First Quartile	0.0365
Second Quartile	0.2376
Third Quartile	0.4838
Interquartile range	0.4473
Mean	0.2799
Standard Deviation	0.2540
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9861
Mean With No Outliers	0.2799
Std With No Outliers	0.2540

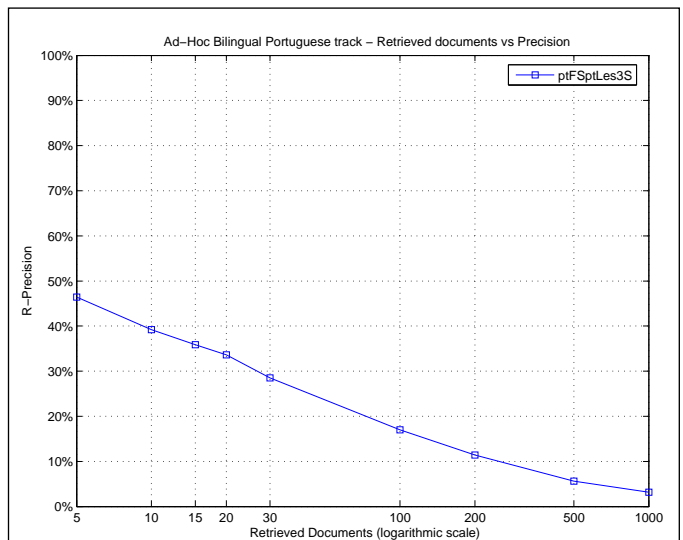


Precision averages (%) for individual queries

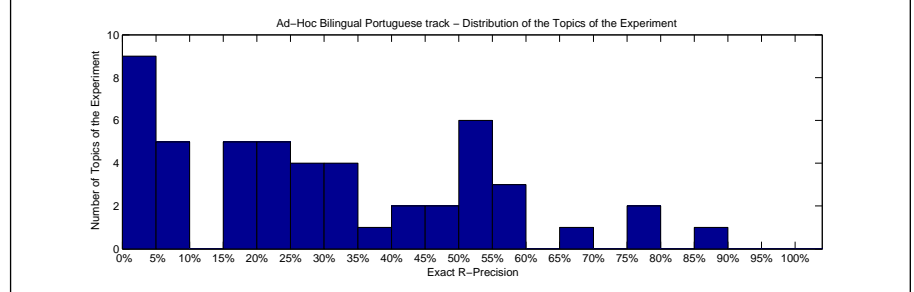
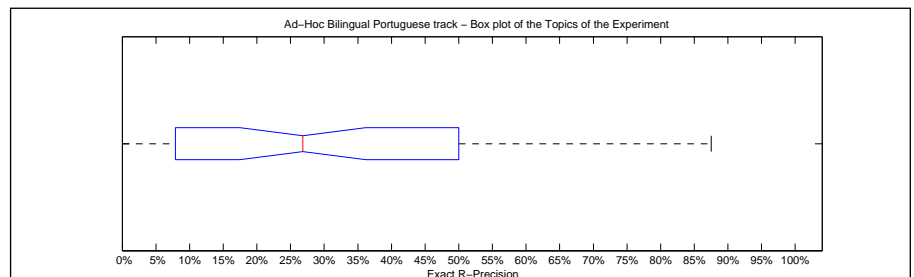
Topic 301	49.75	Topic 326	25.94
Topic 302	0.31	Topic 327	57.33
Topic 303	7.20	Topic 328	11.97
Topic 304	21.52	Topic 329	14.59
Topic 305	39.68	Topic 330	13.74
Topic 306	53.98	Topic 331	32.86
Topic 307	0.02	Topic 332	27.73
Topic 308	80.74	Topic 333	86.26
Topic 309	38.83	Topic 334	50.00
Topic 310	58.95	Topic 335	65.23
Topic 311	48.38	Topic 336	24.58
Topic 312	22.95	Topic 337	22.12
Topic 313	1.67	Topic 338	22.64
Topic 314	9.98	Topic 339	55.94
Topic 315	0.40	Topic 340	27.94
Topic 316	0.00	Topic 341	31.62
Topic 317	19.37	Topic 342	31.01
Topic 318	3.65	Topic 343	31.10
Topic 319	0.12	Topic 344	1.10
Topic 320	0.07	Topic 345	3.59
Topic 321	58.63	Topic 346	7.02
Topic 322	27.71	Topic 347	3.35
Topic 323	1.14	Topic 348	98.61
Topic 324	5.33	Topic 349	60.10
Topic 325	0.28	Topic 350	42.54



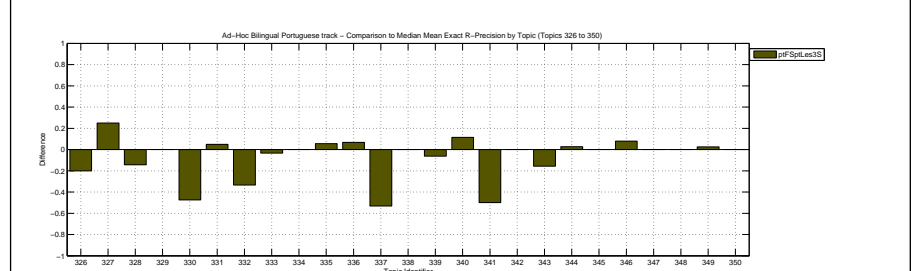
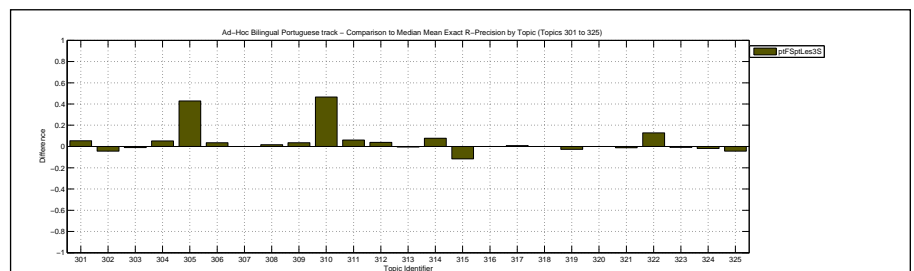
Docs Cutoff Levels	Precision at DCL (%)
5 docs	46.40
10 docs	39.20
15 docs	35.87
20 docs	33.60
30 docs	28.53
100 docs	16.98
200 docs	11.43
500 docs	5.63
1000 docs	3.16
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	29.69



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.0789
Second Quartile	0.2683
Third Quartile	0.5000
Interquartile range	0.4211
Mean	0.2969
Standard Deviation	0.2327
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.2969
Std With No Outliers	0.2327



Precision averages (%) for individual queries			
Topic 301	42.86	Topic 326	20.00
Topic 302	1.25	Topic 327	50.00
Topic 303	16.00	Topic 328	19.05
Topic 304	22.41	Topic 329	16.67
Topic 305	44.44	Topic 330	21.05
Topic 306	56.14	Topic 331	31.71
Topic 307	0.00	Topic 332	33.33
Topic 308	75.00	Topic 333	79.31
Topic 309	37.21	Topic 334	50.00
Topic 310	59.54	Topic 335	69.44
Topic 311	53.04	Topic 336	26.67
Topic 312	19.23	Topic 337	24.47
Topic 313	2.79	Topic 338	27.27
Topic 314	23.08	Topic 339	54.32
Topic 315	2.44	Topic 340	46.15
Topic 316	0.00	Topic 341	28.57
Topic 317	26.98	Topic 342	45.71
Topic 318	0.00	Topic 343	30.00
Topic 319	0.00	Topic 344	7.89
Topic 320	0.00	Topic 345	7.14
Topic 321	55.00	Topic 346	16.00
Topic 322	31.43	Topic 347	9.09
Topic 323	7.14	Topic 348	87.50
Topic 324	7.27	Topic 349	50.00
Topic 325	0.00	Topic 350	50.00



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	1,467
Geometric Mean Average Precision	0.0947
Binary Preference (BPREF)	0.2947

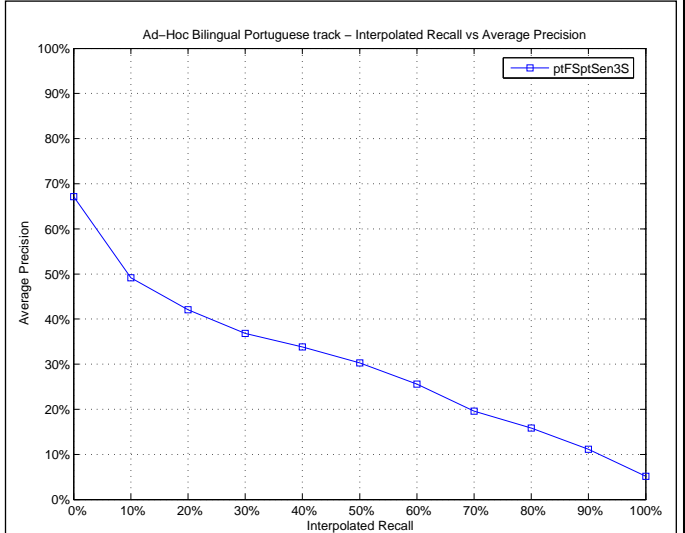
Priority	3
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	false

TDN run

Interploated Recall (%)	Precision Averages (%)
0	67.12
10	49.15
20	42.07
30	36.79
40	33.83
50	30.26
60	25.57
70	19.56
80	15.81
90	11.16
100	5.17

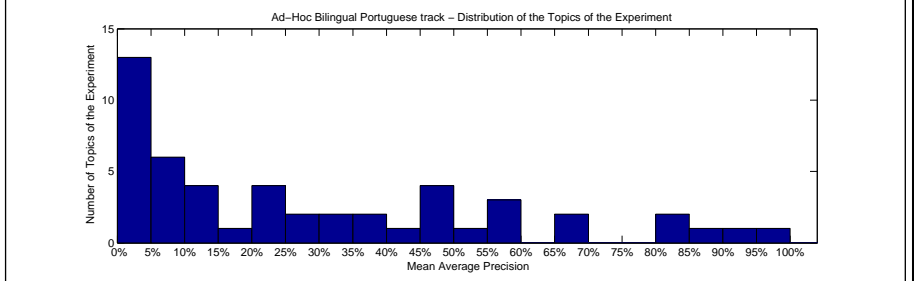
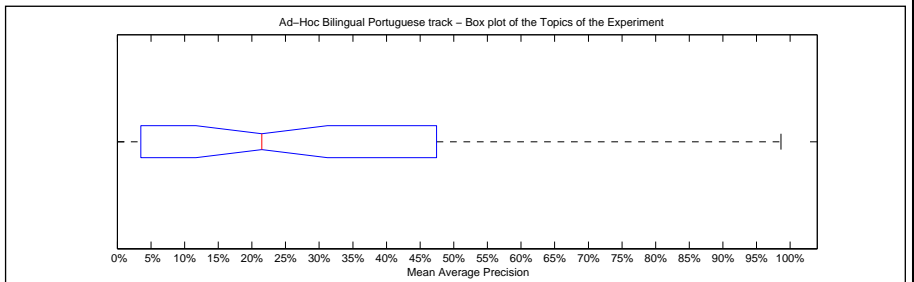
Average precision (non-interpolated) for all relevant documents (averaged over queries)

28.98



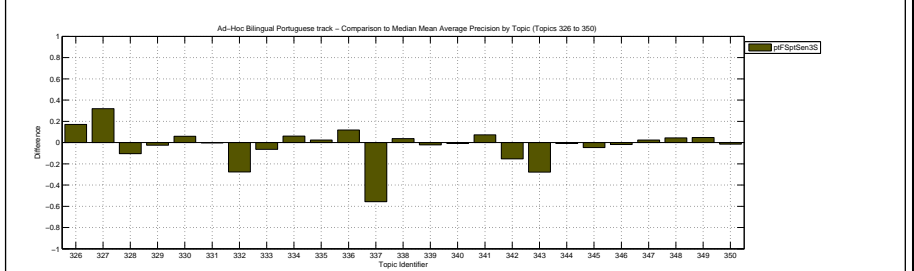
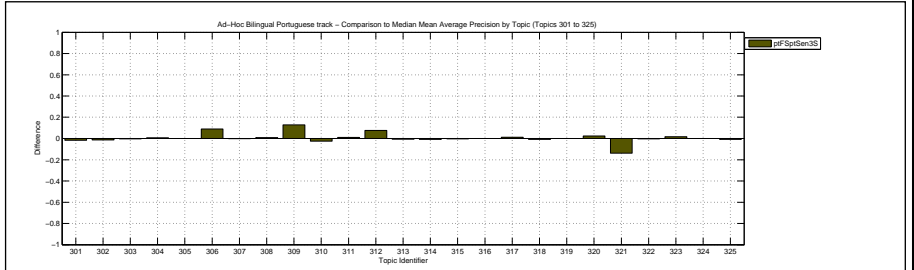
Mean Average Precision

Maximum	0.9861
Minimum	0.0000
First Quartile	0.0348
Second Quartile	0.2146
Third Quartile	0.4746
Interquartile range	0.4398
Mean	0.2898
Standard Deviation	0.2850
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9861
Mean With No Outliers	0.2898
Std With No Outliers	0.2850

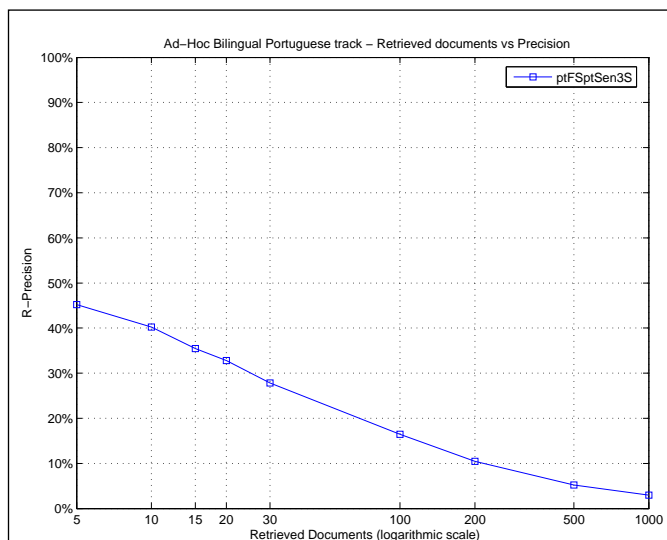


Precision averages (%) for individual queries

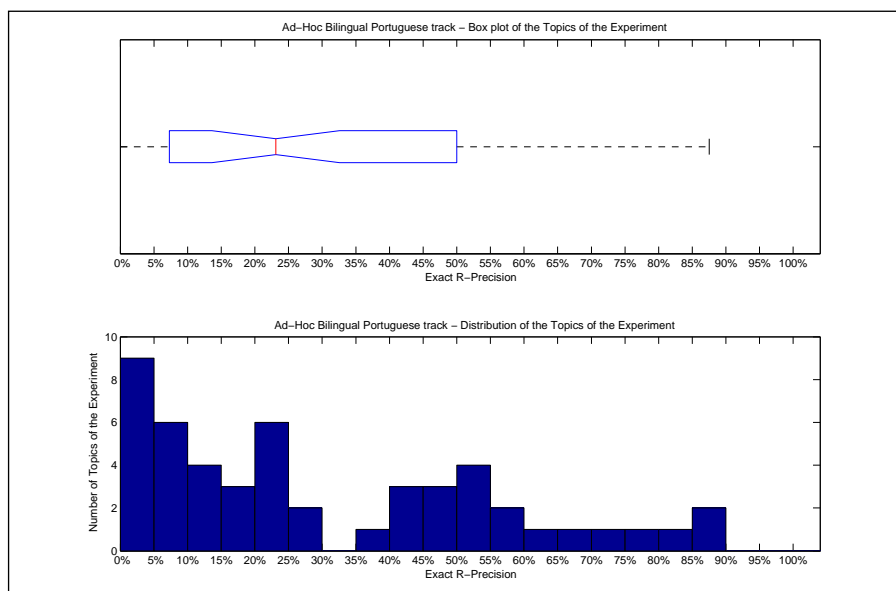
Topic 301	37.29	Topic 326	47.92
Topic 302	0.25	Topic 327	56.80
Topic 303	10.72	Topic 328	9.61
Topic 304	13.39	Topic 329	13.95
Topic 305	0.44	Topic 330	86.01
Topic 306	58.98	Topic 331	28.43
Topic 307	0.00	Topic 332	37.30
Topic 308	81.34	Topic 333	84.97
Topic 309	42.43	Topic 334	51.01
Topic 310	1.80	Topic 335	67.85
Topic 311	47.46	Topic 336	24.97
Topic 312	21.44	Topic 337	22.94
Topic 313	0.20	Topic 338	31.98
Topic 314	9.28	Topic 339	67.61
Topic 315	7.64	Topic 340	27.27
Topic 316	0.08	Topic 341	90.60
Topic 317	18.55	Topic 342	33.93
Topic 318	0.43	Topic 343	21.48
Topic 319	0.09	Topic 344	2.30
Topic 320	3.07	Topic 345	2.38
Topic 321	45.87	Topic 346	5.45
Topic 322	14.13	Topic 347	5.96
Topic 323	3.48	Topic 348	98.61
Topic 324	5.30	Topic 349	59.86
Topic 325	0.21	Topic 350	46.14



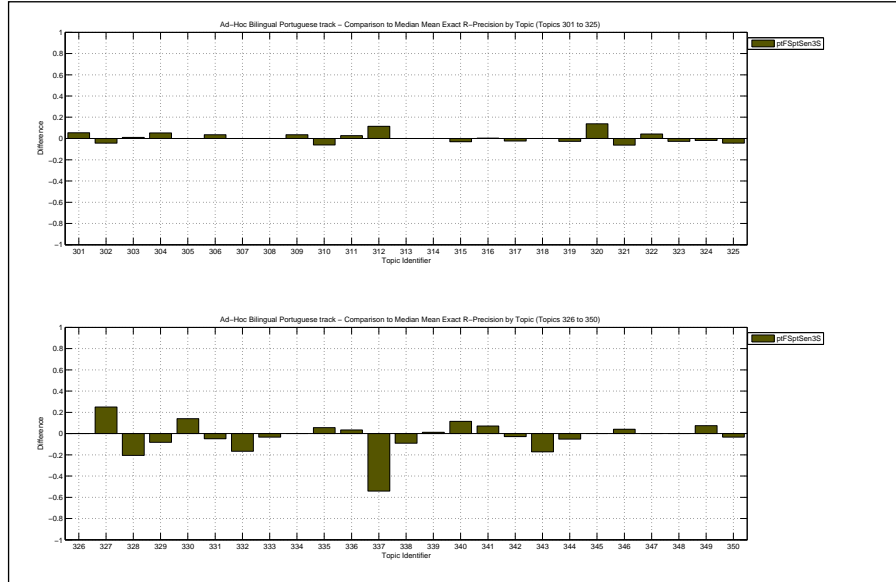
Docs Cutoff Levels	Precision at DCL (%)
5 docs	45.20
10 docs	40.20
15 docs	35.47
20 docs	32.80
30 docs	27.80
100 docs	16.46
200 docs	10.47
500 docs	5.20
1000 docs	2.93
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	30.02



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.0727
Second Quartile	0.2310
Third Quartile	0.5000
Interquartile range	0.4273
Mean	0.3002
Standard Deviation	0.2604
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.3002
Std With No Outliers	0.2604



Precision averages (%) for individual queries			
Topic 301	42.86	Topic 326	40.00
Topic 302	1.25	Topic 327	50.00
Topic 303	18.00	Topic 328	12.70
Topic 304	22.41	Topic 329	8.33
Topic 305	1.59	Topic 330	82.46
Topic 306	56.14	Topic 331	21.95
Topic 307	0.00	Topic 332	50.00
Topic 308	73.33	Topic 333	79.31
Topic 309	37.21	Topic 334	50.00
Topic 310	6.87	Topic 335	69.44
Topic 311	49.72	Topic 336	23.33
Topic 312	26.92	Topic 337	23.40
Topic 313	3.26	Topic 338	18.18
Topic 314	15.38	Topic 339	61.73
Topic 315	10.98	Topic 340	46.15
Topic 316	0.38	Topic 341	85.71
Topic 317	23.81	Topic 342	42.86
Topic 318	0.00	Topic 343	28.57
Topic 319	0.00	Topic 344	0.00
Topic 320	13.79	Topic 345	7.14
Topic 321	50.00	Topic 346	12.00
Topic 322	22.86	Topic 347	9.09
Topic 323	5.36	Topic 348	87.50
Topic 324	7.27	Topic 349	55.00
Topic 325	0.00	Topic 350	46.67

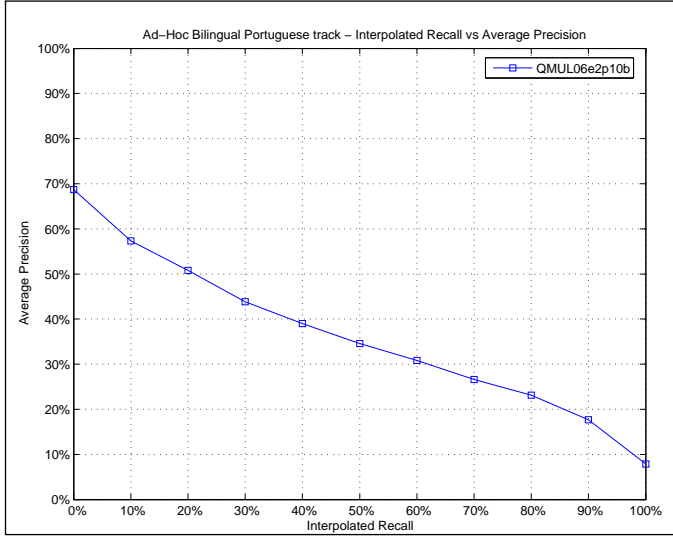


Overall statistics for 50 queries :

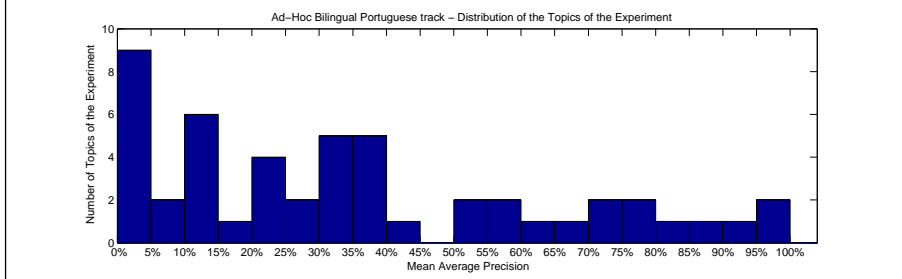
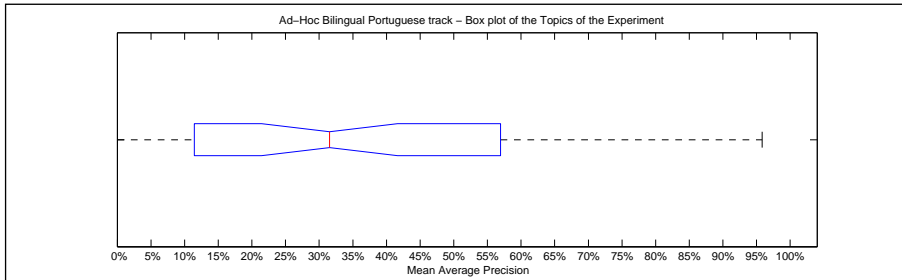
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,132
Geometric Mean Average Precision	0.1451
Binary Preference (BPREF)	0.3519

Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	true
stat MT system 10 best	

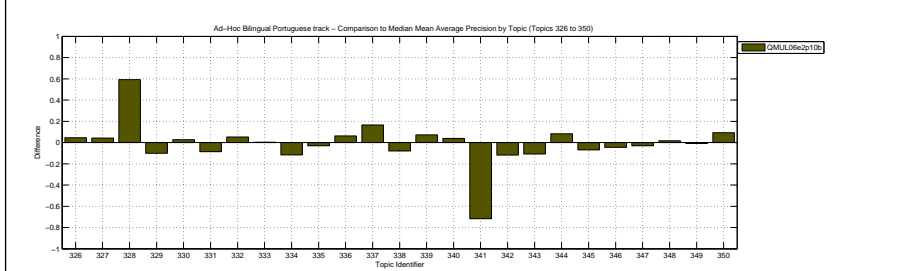
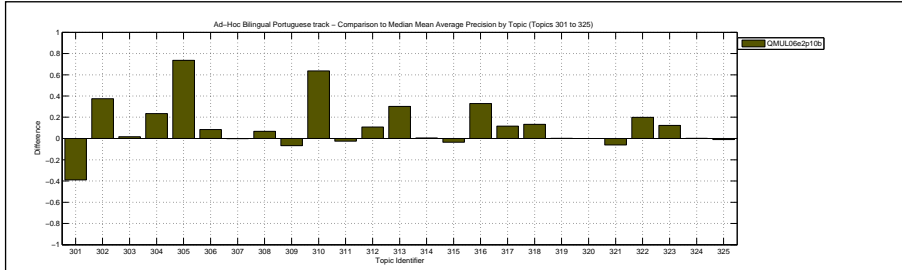
Interploated Recall (%)	Precision Averages (%)
0	68.68
10	57.31
20	50.82
30	43.81
40	39.01
50	34.57
60	30.82
70	26.62
80	23.11
90	17.67
100	7.88
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	35.26



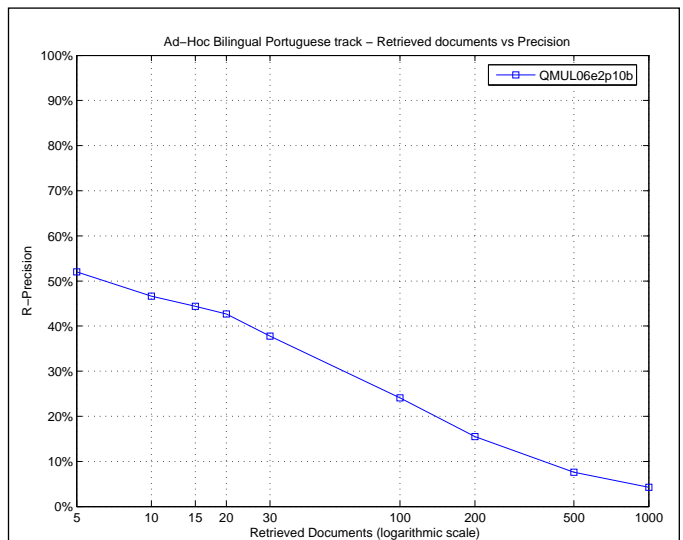
Mean Average Precision	
Maximum	0.9583
Minimum	0.0003
First Quartile	0.1143
Second Quartile	0.3153
Third Quartile	0.5697
Interquartile range	0.4554
Mean	0.3526
Standard Deviation	0.2927
Lower Outlier Threshold	0.0003
Upper Outlier Threshold	0.9583
Mean With No Outliers	0.3526
Std With No Outliers	0.2927



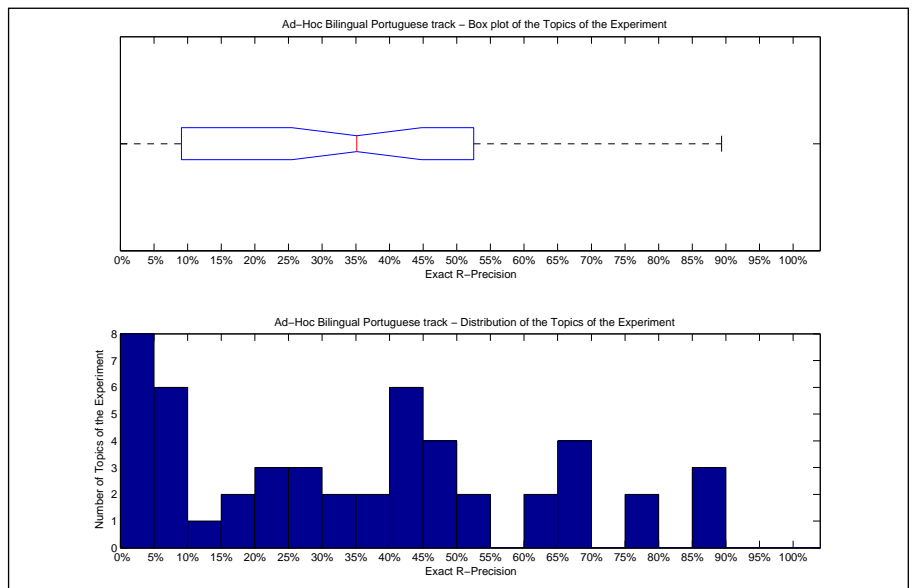
Precision averages (%) for individual queries			
Topic 301	0.08	Topic 326	35.43
Topic 302	39.18	Topic 327	29.00
Topic 303	12.78	Topic 328	79.39
Topic 304	36.22	Topic 329	6.21
Topic 305	74.06	Topic 330	82.76
Topic 306	58.46	Topic 331	20.07
Topic 307	0.03	Topic 332	70.37
Topic 308	87.22	Topic 333	91.73
Topic 309	22.83	Topic 334	33.33
Topic 310	68.01	Topic 335	62.32
Topic 311	43.87	Topic 336	19.35
Topic 312	24.73	Topic 337	95.28
Topic 313	31.07	Topic 338	20.24
Topic 314	10.57	Topic 339	77.15
Topic 315	4.31	Topic 340	31.99
Topic 316	32.96	Topic 341	11.62
Topic 317	29.02	Topic 342	37.53
Topic 318	14.69	Topic 343	38.54
Topic 319	0.35	Topic 344	11.43
Topic 320	0.68	Topic 345	0.27
Topic 321	53.57	Topic 346	2.69
Topic 322	34.49	Topic 347	0.65
Topic 323	13.99	Topic 348	95.83
Topic 324	5.52	Topic 349	54.29
Topic 325	0.03	Topic 350	56.97



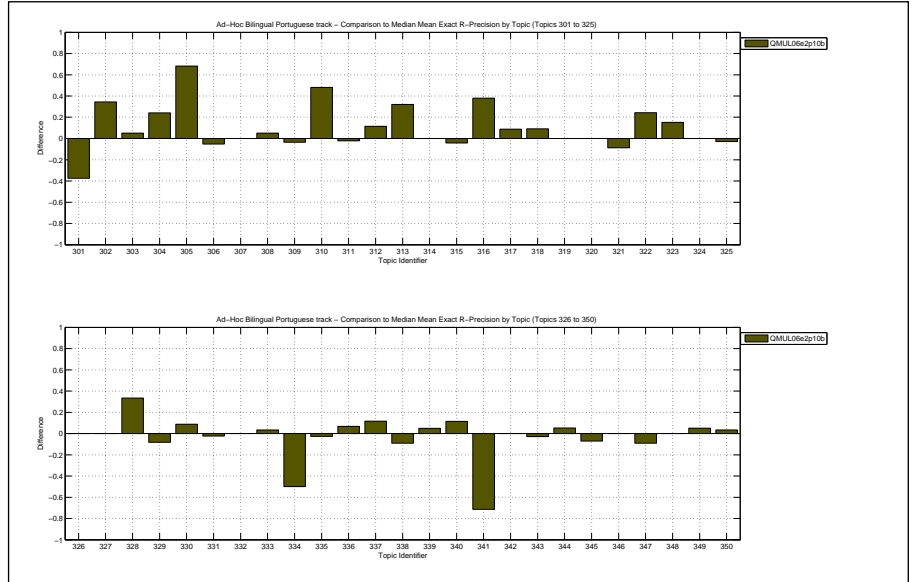
Docs Cutoff Levels	Precision at DCL (%)
5 docs	52.00
10 docs	46.60
15 docs	44.40
20 docs	42.70
30 docs	37.80
100 docs	24.08
200 docs	15.53
500 docs	7.59
1000 docs	4.26
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	34.80



Exact R-Precision	
Maximum	0.8936
Minimum	0.0000
First Quartile	0.0909
Second Quartile	0.3513
Third Quartile	0.5250
Interquartile range	0.4341
Mean	0.3480
Standard Deviation	0.2660
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8936
Mean With No Outliers	0.3480
Std With No Outliers	0.2660



Precision averages (%) for individual queries			
Topic 301	0.00	Topic 326	40.00
Topic 302	40.00	Topic 327	25.00
Topic 303	22.00	Topic 328	66.67
Topic 304	41.38	Topic 329	8.33
Topic 305	69.84	Topic 330	77.19
Topic 306	47.37	Topic 331	24.39
Topic 307	0.00	Topic 332	66.67
Topic 308	78.33	Topic 333	86.21
Topic 309	30.23	Topic 334	0.00
Topic 310	61.07	Topic 335	61.11
Topic 311	44.75	Topic 336	26.67
Topic 312	26.92	Topic 337	89.36
Topic 313	35.35	Topic 338	18.18
Topic 314	15.38	Topic 339	65.43
Topic 315	9.76	Topic 340	46.15
Topic 316	37.97	Topic 341	7.14
Topic 317	34.92	Topic 342	45.71
Topic 318	9.09	Topic 343	42.86
Topic 319	2.70	Topic 344	10.53
Topic 320	0.00	Topic 345	0.00
Topic 321	47.50	Topic 346	8.00
Topic 322	42.86	Topic 347	0.00
Topic 323	23.21	Topic 348	87.50
Topic 324	9.09	Topic 349	52.50
Topic 325	1.47	Topic 350	53.33



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,131
Geometric Mean Average Precision	0.2129
Binary Preference (BPREF)	0.3751

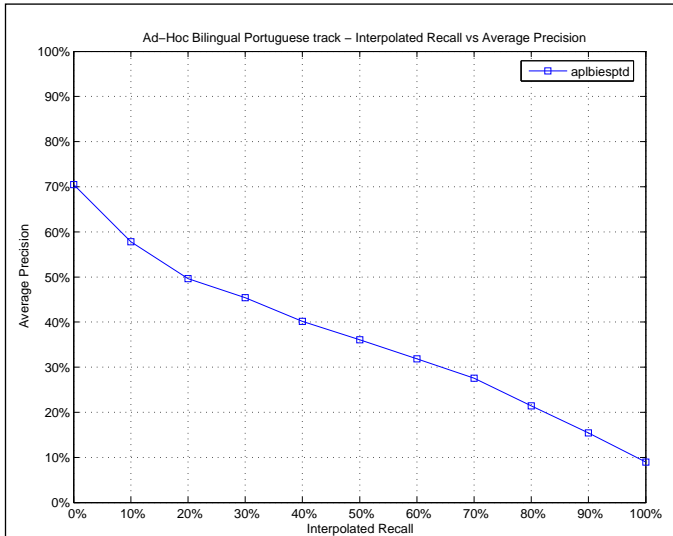
Priority	3
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description
Pooled	false

PRETRANS, CORP, TD, 5-grams

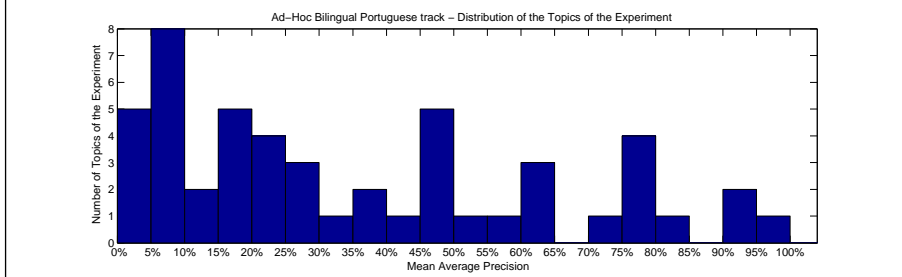
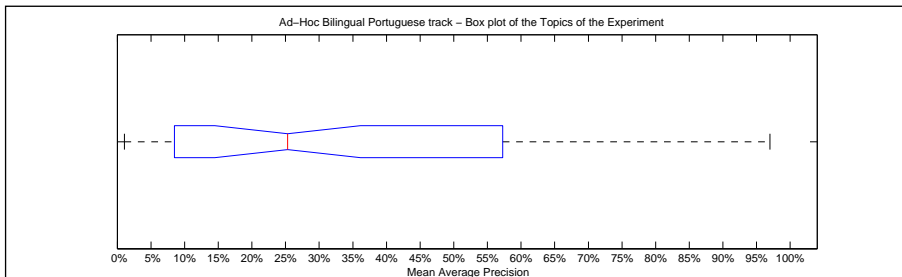
Interploated Recall (%)	Precision Averages (%)
0	70.46
10	57.80
20	49.62
30	45.37
40	40.15
50	36.04
60	31.86
70	27.57
80	21.42
90	15.42
100	8.97

Average precision (non-interpolated) for all relevant documents (averaged over queries)

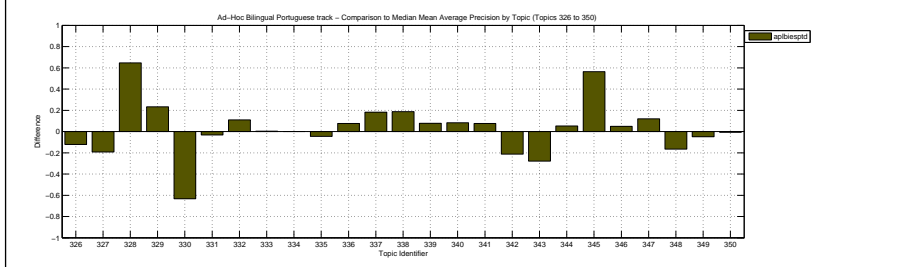
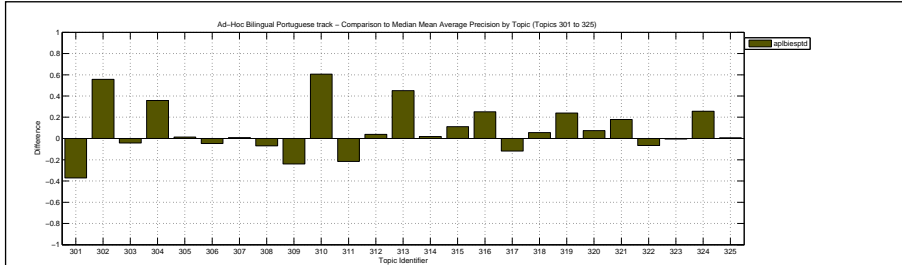
35.49



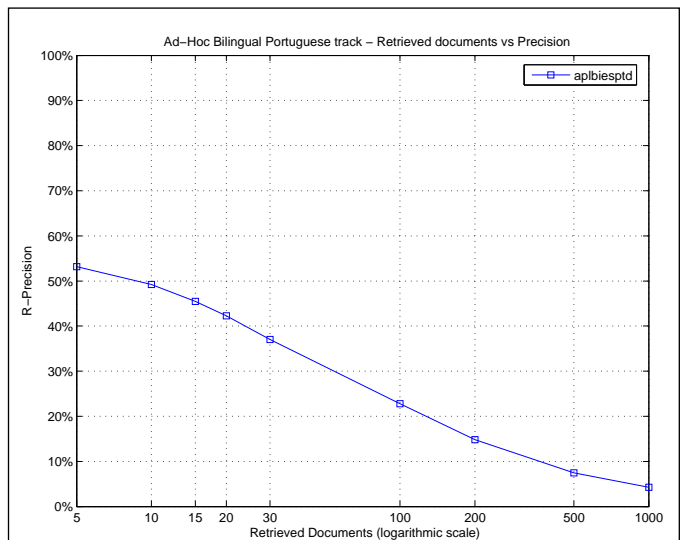
Mean Average Precision	
Maximum	0.9701
Minimum	0.0105
First Quartile	0.0849
Second Quartile	0.2533
Third Quartile	0.5726
Interquartile range	0.4877
Mean	0.3549
Standard Deviation	0.2876
Lower Outlier Threshold	0.0105
Upper Outlier Threshold	0.9701
Mean With No Outliers	0.3549
Std With No Outliers	0.2876



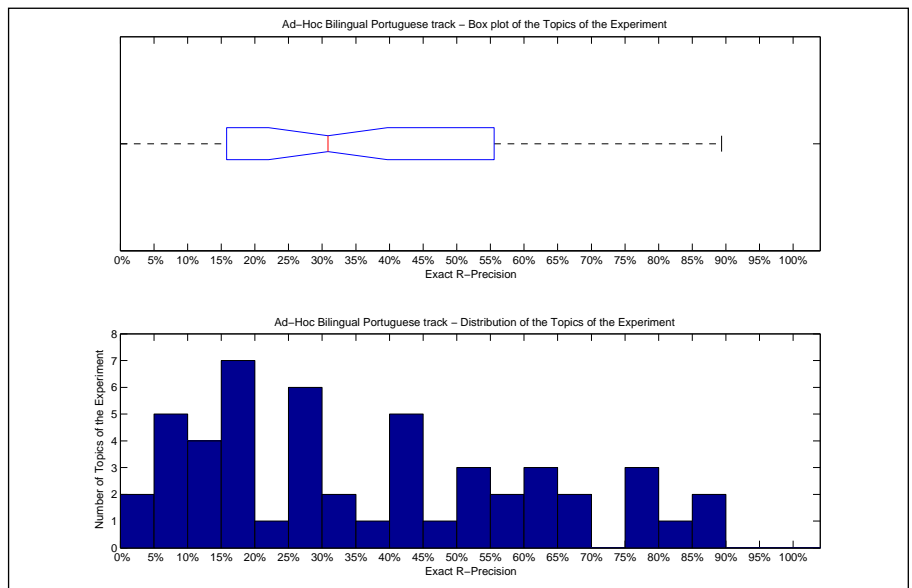
Precision averages (%) for individual queries			
Topic 301	1.90	Topic 326	18.68
Topic 302	57.26	Topic 327	5.68
Topic 303	6.92	Topic 328	84.76
Topic 304	48.46	Topic 329	39.67
Topic 305	1.79	Topic 330	16.77
Topic 306	45.20	Topic 331	25.47
Topic 307	1.05	Topic 332	75.99
Topic 308	73.56	Topic 333	91.74
Topic 309	5.70	Topic 334	45.00
Topic 310	64.91	Topic 335	60.87
Topic 311	24.80	Topic 336	20.73
Topic 312	17.73	Topic 337	97.01
Topic 313	46.08	Topic 338	46.88
Topic 314	11.95	Topic 339	77.70
Topic 315	19.16	Topic 340	36.45
Topic 316	25.19	Topic 341	90.95
Topic 317	5.55	Topic 342	28.00
Topic 318	6.90	Topic 343	21.50
Topic 319	24.10	Topic 344	8.49
Topic 320	8.18	Topic 345	63.54
Topic 321	77.60	Topic 346	12.11
Topic 322	8.03	Topic 347	15.73
Topic 323	1.30	Topic 348	77.55
Topic 324	31.00	Topic 349	50.14
Topic 325	1.73	Topic 350	47.01



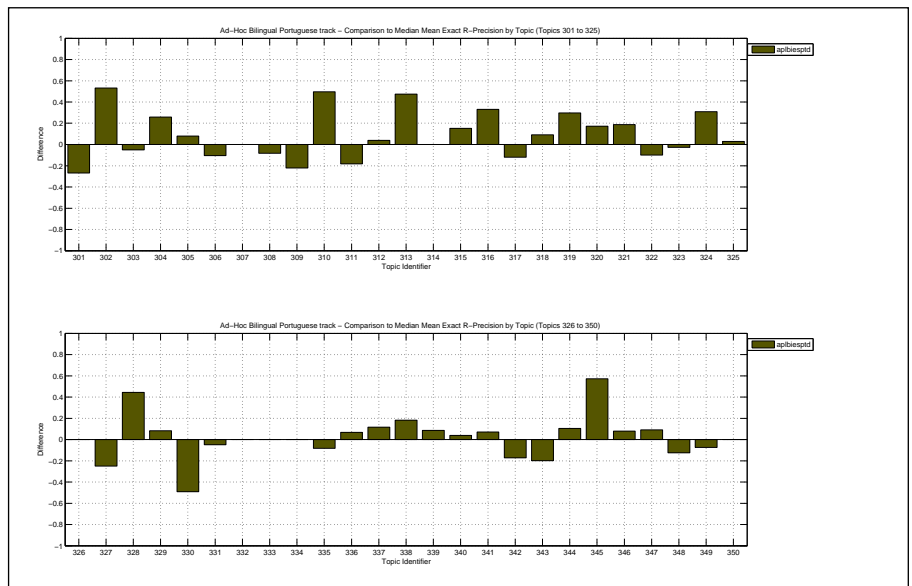
Docs Cutoff Levels	Precision at DCL (%)
5 docs	53.20
10 docs	49.20
15 docs	45.47
20 docs	42.30
30 docs	37.00
100 docs	22.76
200 docs	14.83
500 docs	7.44
1000 docs	4.26
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	36.57



Exact R-Precision	
Maximum	0.8936
Minimum	0.0000
First Quartile	0.1579
Second Quartile	0.3085
Third Quartile	0.5556
Interquartile range	0.3977
Mean	0.3657
Standard Deviation	0.2489
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8936
Mean With No Outliers	0.3657
Std With No Outliers	0.2489



Precision averages (%) for individual queries			
Topic 301	10.71	Topic 326	40.00
Topic 302	58.75	Topic 327	0.00
Topic 303	12.00	Topic 328	77.78
Topic 304	43.10	Topic 329	25.00
Topic 305	9.52	Topic 330	19.30
Topic 306	42.11	Topic 331	21.95
Topic 307	0.00	Topic 332	66.67
Topic 308	65.00	Topic 333	82.76
Topic 309	11.63	Topic 334	50.00
Topic 310	62.60	Topic 335	55.56
Topic 311	28.73	Topic 336	26.67
Topic 312	19.23	Topic 337	89.36
Topic 313	50.70	Topic 338	45.45
Topic 314	15.38	Topic 339	69.14
Topic 315	29.27	Topic 340	38.46
Topic 316	33.08	Topic 341	85.71
Topic 317	14.29	Topic 342	28.57
Topic 318	9.09	Topic 343	25.71
Topic 319	32.43	Topic 344	15.79
Topic 320	17.24	Topic 345	64.29
Topic 321	75.00	Topic 346	16.00
Topic 322	8.57	Topic 347	18.18
Topic 323	5.36	Topic 348	75.00
Topic 324	40.00	Topic 349	40.00
Topic 325	7.35	Topic 350	50.00



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,169
Geometric Mean Average Precision	0.2130
Binary Preference (BPREF)	0.3752

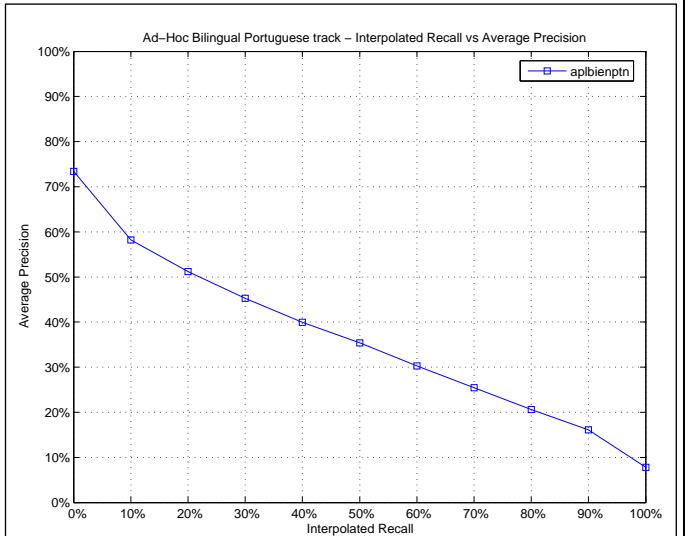
Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	false

PRETRANS, CORP, TDN, 5-grams

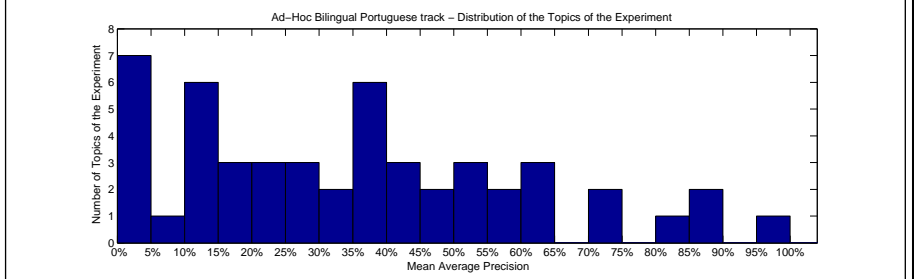
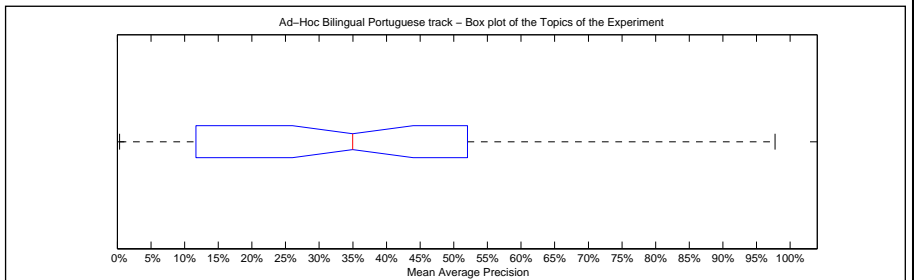
Interploated Recall (%)	Precision Averages (%)
0	73.39
10	58.22
20	51.21
30	45.25
40	39.98
50	35.38
60	30.26
70	25.45
80	20.57
90	16.09
100	7.79

Average precision (non-interpolated) for all relevant documents (averaged over queries)

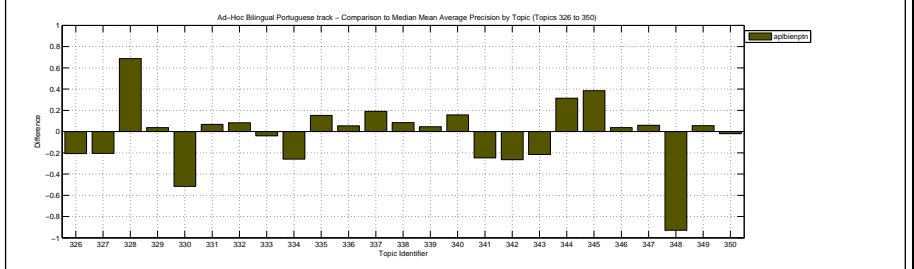
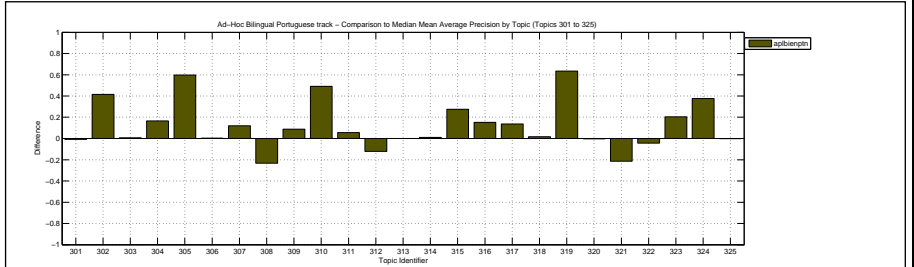
35.17



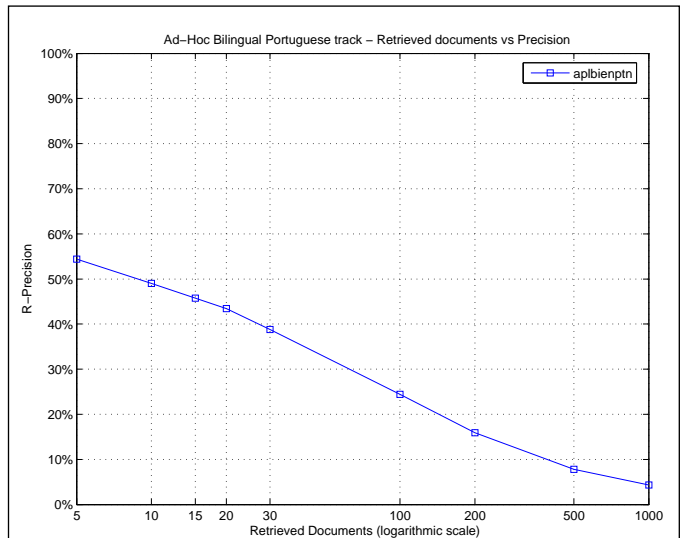
Mean Average Precision	
Maximum	0.9773
Minimum	0.0034
First Quartile	0.1169
Second Quartile	0.3499
Third Quartile	0.5205
Interquartile range	0.4036
Mean	0.3517
Standard Deviation	0.2580
Lower Outlier Threshold	0.0034
Upper Outlier Threshold	0.9773
Mean With No Outliers	0.3517
Std With No Outliers	0.2580



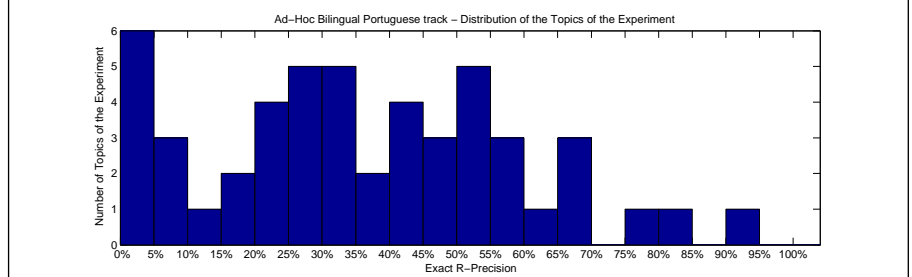
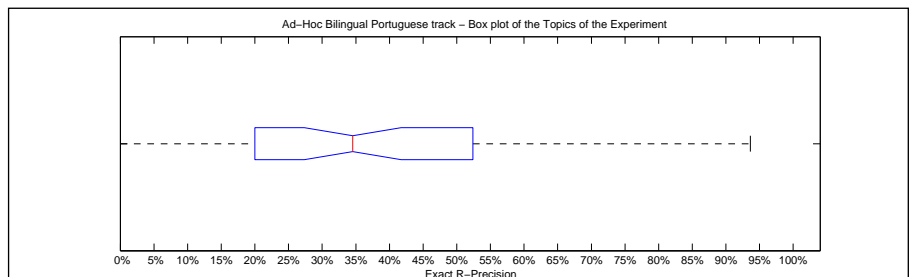
Precision averages (%) for individual queries			
Topic 301	38.19	Topic 326	10.05
Topic 302	43.16	Topic 327	4.23
Topic 303	11.69	Topic 328	88.80
Topic 304	29.24	Topic 329	20.15
Topic 305	60.24	Topic 330	28.39
Topic 306	50.23	Topic 331	35.47
Topic 307	12.15	Topic 332	73.25
Topic 308	57.20	Topic 333	87.43
Topic 309	38.39	Topic 334	19.09
Topic 310	53.41	Topic 335	80.67
Topic 311	52.05	Topic 336	18.44
Topic 312	1.77	Topic 337	97.73
Topic 313	1.00	Topic 338	36.73
Topic 314	11.15	Topic 339	74.40
Topic 315	35.38	Topic 340	43.95
Topic 316	15.24	Topic 341	58.56
Topic 317	30.98	Topic 342	22.79
Topic 318	2.90	Topic 343	27.63
Topic 319	63.55	Topic 344	34.60
Topic 320	0.34	Topic 345	45.70
Topic 321	38.17	Topic 346	10.95
Topic 322	10.20	Topic 347	9.55
Topic 323	22.15	Topic 348	1.22
Topic 324	42.98	Topic 349	60.59
Topic 325	0.79	Topic 350	45.55



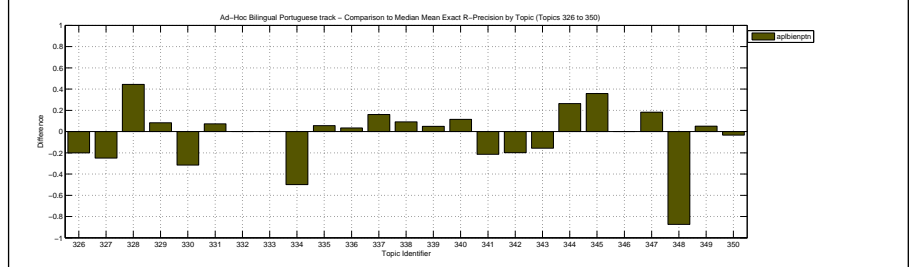
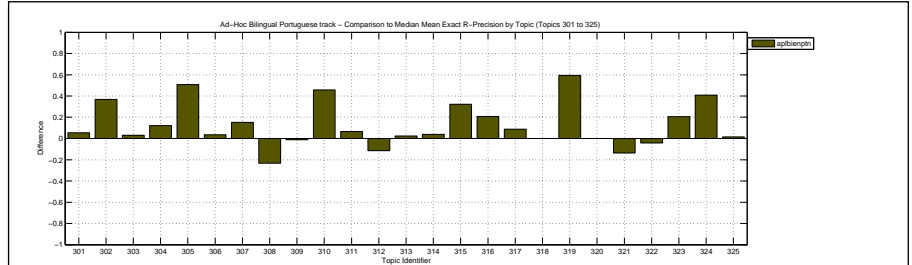
Docs Cutoff Levels	Precision at DCL (%)
5 docs	54.40
10 docs	49.00
15 docs	45.73
20 docs	43.40
30 docs	38.80
100 docs	24.42
200 docs	15.93
500 docs	7.81
1000 docs	4.34
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	35.73



Exact R-Precision	
Maximum	0.9362
Minimum	0.0000
First Quartile	0.2000
Second Quartile	0.3453
Third Quartile	0.5238
Interquartile range	0.3238
Mean	0.3573
Standard Deviation	0.2333
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9362
Mean With No Outliers	0.3573
Std With No Outliers	0.2333



Precision averages (%) for individual queries			
Topic 301	42.86	Topic 326	20.00
Topic 302	42.50	Topic 327	0.00
Topic 303	20.00	Topic 328	77.78
Topic 304	29.31	Topic 329	25.00
Topic 305	52.38	Topic 330	36.84
Topic 306	56.14	Topic 331	34.15
Topic 307	15.15	Topic 332	66.67
Topic 308	50.00	Topic 333	82.76
Topic 309	32.56	Topic 334	0.00
Topic 310	58.78	Topic 335	69.44
Topic 311	53.59	Topic 336	23.33
Topic 312	3.85	Topic 337	93.62
Topic 313	5.58	Topic 338	36.36
Topic 314	19.23	Topic 339	65.43
Topic 315	46.34	Topic 340	46.15
Topic 316	20.68	Topic 341	57.14
Topic 317	34.92	Topic 342	25.71
Topic 318	0.00	Topic 343	30.00
Topic 319	62.16	Topic 344	31.58
Topic 320	0.00	Topic 345	42.86
Topic 321	42.50	Topic 346	8.00
Topic 322	14.29	Topic 347	27.27
Topic 323	28.57	Topic 348	0.00
Topic 324	50.00	Topic 349	52.50
Topic 325	5.88	Topic 350	46.67

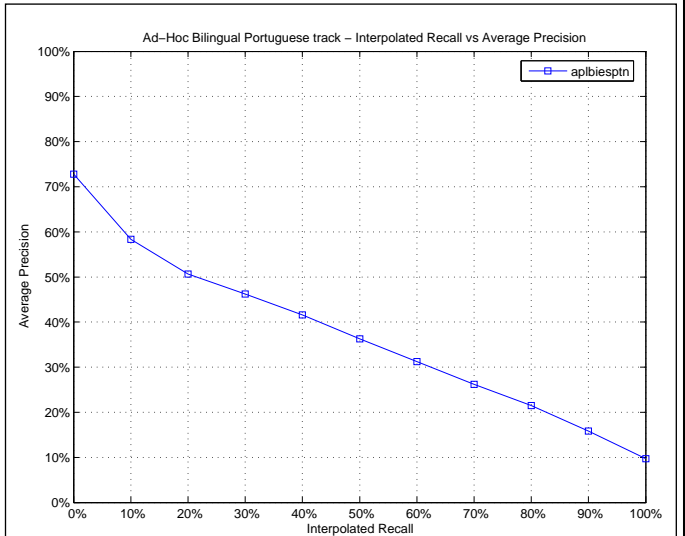


Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,140
Geometric Mean Average Precision	0.2039
Binary Preference (BPREF)	0.3652

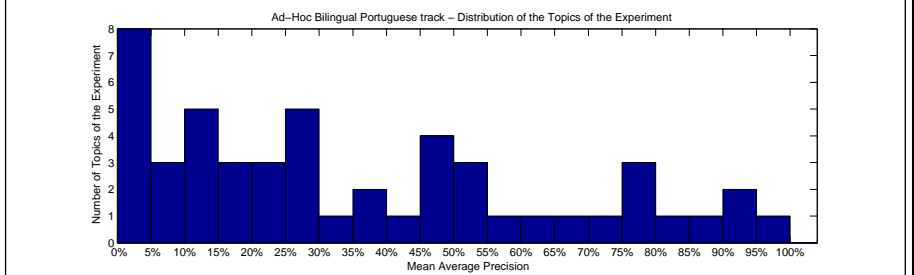
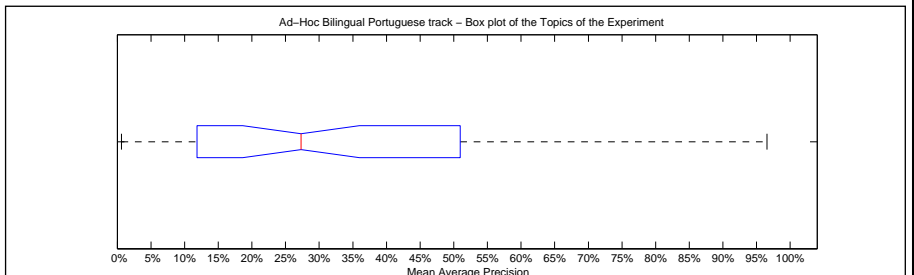
Priority	1
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description, narrative
Pooled	true

PRETRANS, CORP, TDN, 5-grams

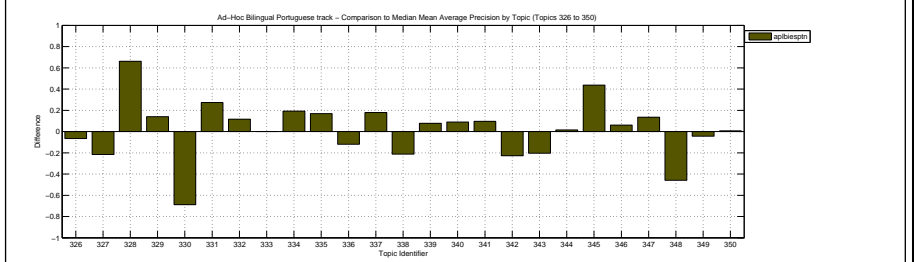
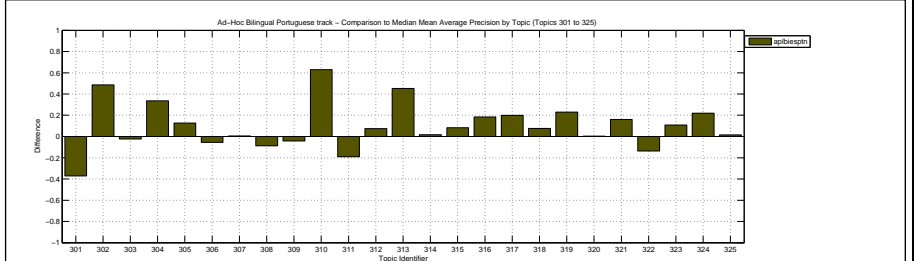
Interploated Recall (%)	Precision Averages (%)
0	72.77
10	58.32
20	50.67
30	46.19
40	41.56
50	36.31
60	31.25
70	26.20
80	21.49
90	15.85
100	9.71
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	35.76



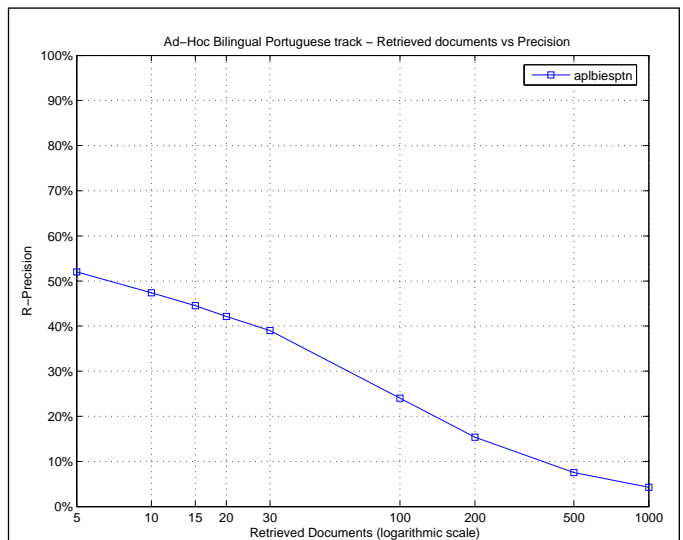
Mean Average Precision	
Maximum	0.9656
Minimum	0.0062
First Quartile	0.1184
Second Quartile	0.2731
Third Quartile	0.5094
Interquartile range	0.3910
Mean	0.3576
Standard Deviation	0.2882
Lower Outlier Threshold	0.0062
Upper Outlier Threshold	0.9656
Mean With No Outliers	0.3576
Std With No Outliers	0.2882



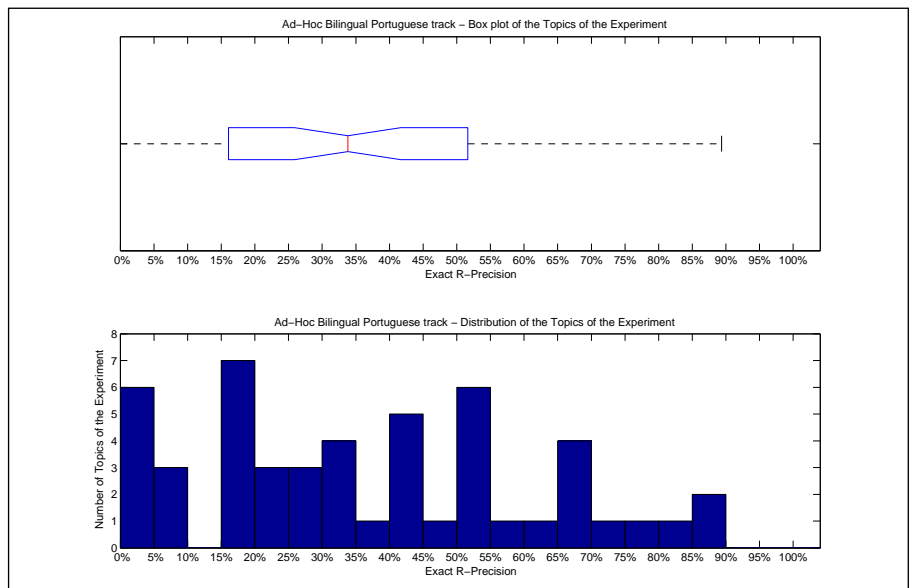
Precision averages (%) for individual queries			
Topic 301	1.85	Topic 326	24.25
Topic 302	50.26	Topic 327	3.21
Topic 303	8.69	Topic 328	86.17
Topic 304	46.39	Topic 329	30.42
Topic 305	13.25	Topic 330	11.15
Topic 306	44.42	Topic 331	56.12
Topic 307	0.62	Topic 332	76.73
Topic 308	71.66	Topic 333	91.51
Topic 309	25.49	Topic 334	64.29
Topic 310	67.30	Topic 335	82.23
Topic 311	27.35	Topic 336	1.14
Topic 312	21.32	Topic 337	96.56
Topic 313	46.24	Topic 338	7.03
Topic 314	11.84	Topic 339	77.66
Topic 315	16.19	Topic 340	37.18
Topic 316	18.40	Topic 341	92.97
Topic 317	37.22	Topic 342	26.56
Topic 318	8.89	Topic 343	28.92
Topic 319	23.14	Topic 344	4.68
Topic 320	0.95	Topic 345	50.94
Topic 321	75.72	Topic 346	13.40
Topic 322	0.80	Topic 347	17.13
Topic 323	12.57	Topic 348	48.30
Topic 324	27.28	Topic 349	50.63
Topic 325	2.55	Topic 350	48.28



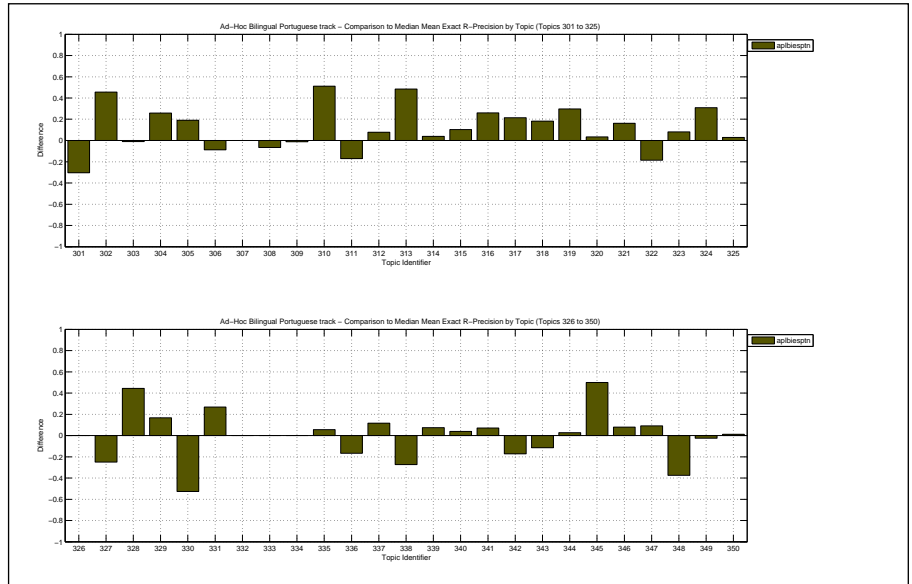
Docs Cutoff Levels	Precision at DCL (%)
5 docs	52.00
10 docs	47.40
15 docs	44.53
20 docs	42.10
30 docs	39.00
100 docs	23.98
200 docs	15.34
500 docs	7.54
1000 docs	4.28
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	36.79



Exact R-Precision	
Maximum	0.8936
Minimum	0.0000
First Quartile	0.1607
Second Quartile	0.3381
Third Quartile	0.5163
Interquartile range	0.3556
Mean	0.3679
Standard Deviation	0.2500
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8936
Mean With No Outliers	0.3679
Std With No Outliers	0.2500



Precision averages (%) for individual queries			
Topic 301	7.14	Topic 326	40.00
Topic 302	51.25	Topic 327	0.00
Topic 303	16.00	Topic 328	77.78
Topic 304	43.10	Topic 329	33.33
Topic 305	20.63	Topic 330	15.79
Topic 306	43.86	Topic 331	53.66
Topic 307	0.00	Topic 332	66.67
Topic 308	66.67	Topic 333	82.76
Topic 309	32.56	Topic 334	50.00
Topic 310	64.12	Topic 335	69.44
Topic 311	29.83	Topic 336	3.33
Topic 312	23.08	Topic 337	89.36
Topic 313	51.63	Topic 338	0.00
Topic 314	19.23	Topic 339	67.90
Topic 315	24.39	Topic 340	38.46
Topic 316	25.94	Topic 341	85.71
Topic 317	47.62	Topic 342	28.57
Topic 318	18.18	Topic 343	34.29
Topic 319	32.43	Topic 344	7.89
Topic 320	3.45	Topic 345	57.14
Topic 321	72.50	Topic 346	16.00
Topic 322	0.00	Topic 347	18.18
Topic 323	16.07	Topic 348	50.00
Topic 324	40.00	Topic 349	45.00
Topic 325	7.35	Topic 350	51.11



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,174
Geometric Mean Average Precision	0.1782
Binary Preference (BPREF)	0.3709

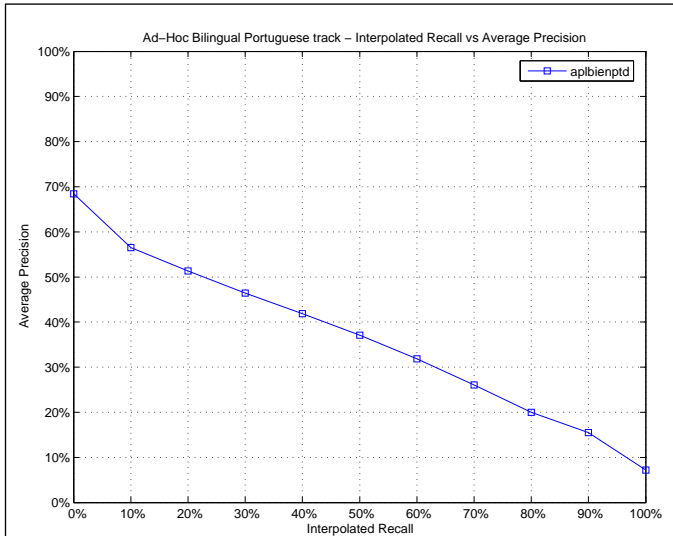
Priority	4
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

PRETRANS, CORP, TD, 5-grams

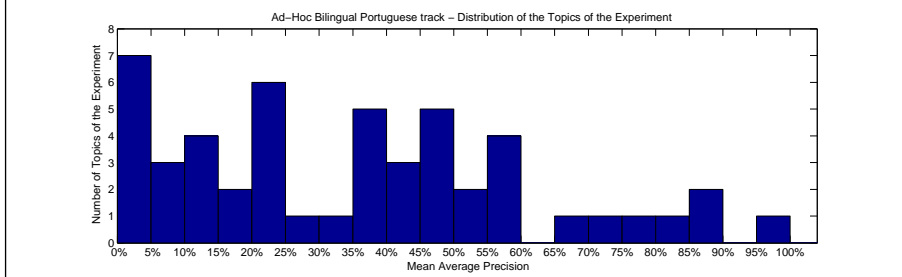
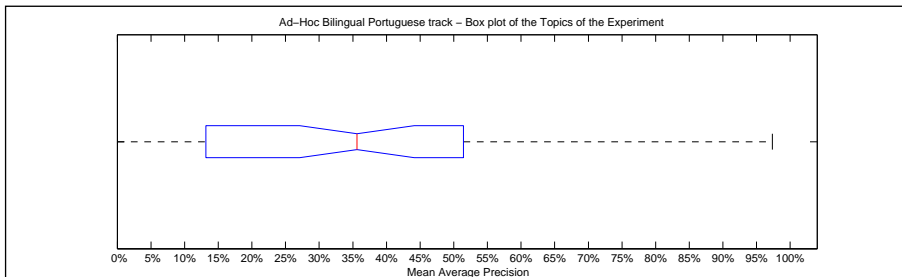
Interploated Recall (%)	Precision Averages (%)
0	68.41
10	56.53
20	51.30
30	46.44
40	41.84
50	37.10
60	31.82
70	26.07
80	20.02
90	15.47
100	7.22

Average precision (non-interpolated) for all relevant documents (averaged over queries)

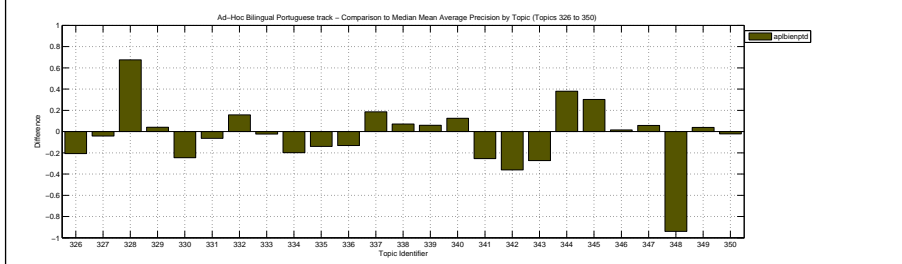
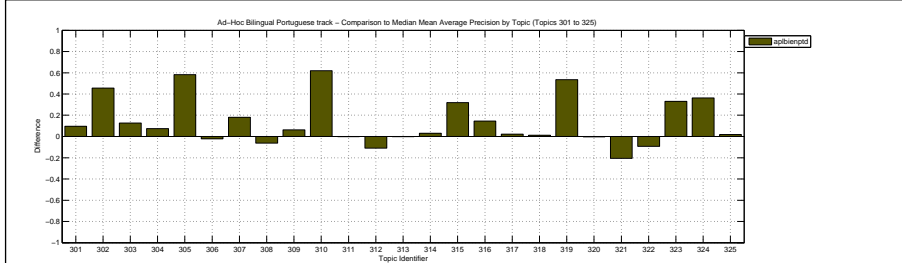
35.29



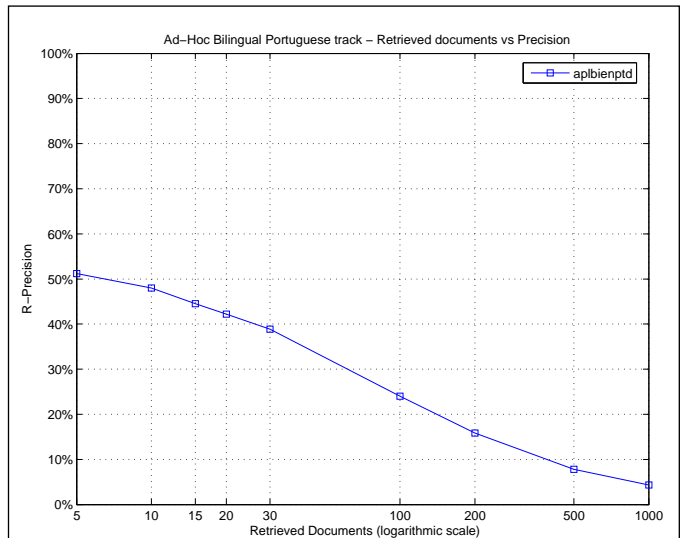
Mean Average Precision	
Maximum	0.9735
Minimum	0.0000
First Quartile	0.1318
Second Quartile	0.3562
Third Quartile	0.5145
Interquartile range	0.3827
Mean	0.3529
Standard Deviation	0.2607
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9735
Mean With No Outliers	0.3529
Std With No Outliers	0.2607



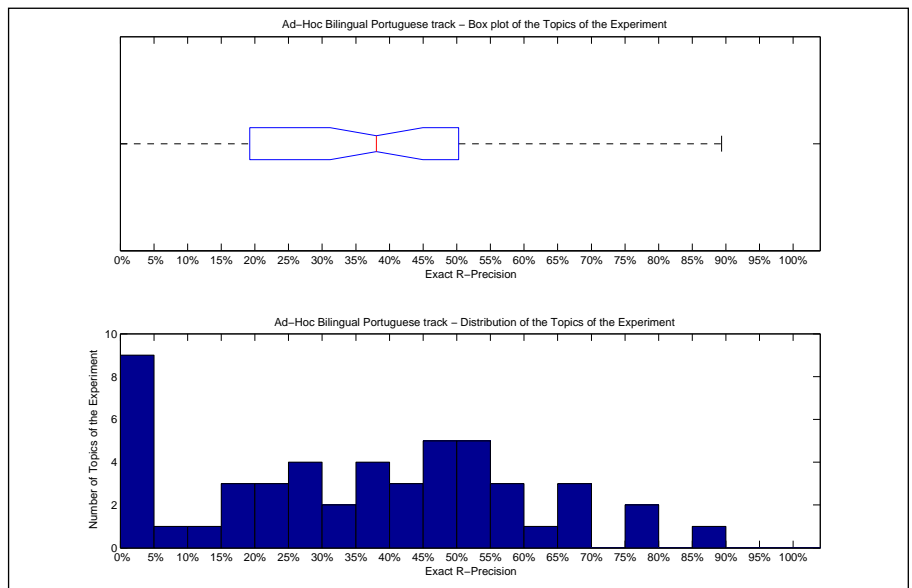
Precision averages (%) for individual queries			
Topic 301	48.67	Topic 326	10.09
Topic 302	47.23	Topic 327	20.70
Topic 303	23.78	Topic 328	87.51
Topic 304	20.12	Topic 329	20.52
Topic 305	58.80	Topic 330	55.43
Topic 306	47.76	Topic 331	22.34
Topic 307	18.29	Topic 332	80.75
Topic 308	74.23	Topic 333	89.11
Topic 309	35.86	Topic 334	25.00
Topic 310	66.27	Topic 335	51.45
Topic 311	46.17	Topic 336	0.00
Topic 312	2.88	Topic 337	97.35
Topic 313	0.78	Topic 338	35.38
Topic 314	13.07	Topic 339	75.74
Topic 315	39.90	Topic 340	40.74
Topic 316	14.48	Topic 341	57.95
Topic 317	19.59	Topic 342	13.18
Topic 318	2.43	Topic 343	21.97
Topic 319	53.67	Topic 344	41.20
Topic 320	0.34	Topic 345	37.47
Topic 321	39.09	Topic 346	8.78
Topic 322	5.21	Topic 347	9.47
Topic 323	34.80	Topic 348	0.23
Topic 324	41.66	Topic 349	59.01
Topic 325	2.86	Topic 350	45.41



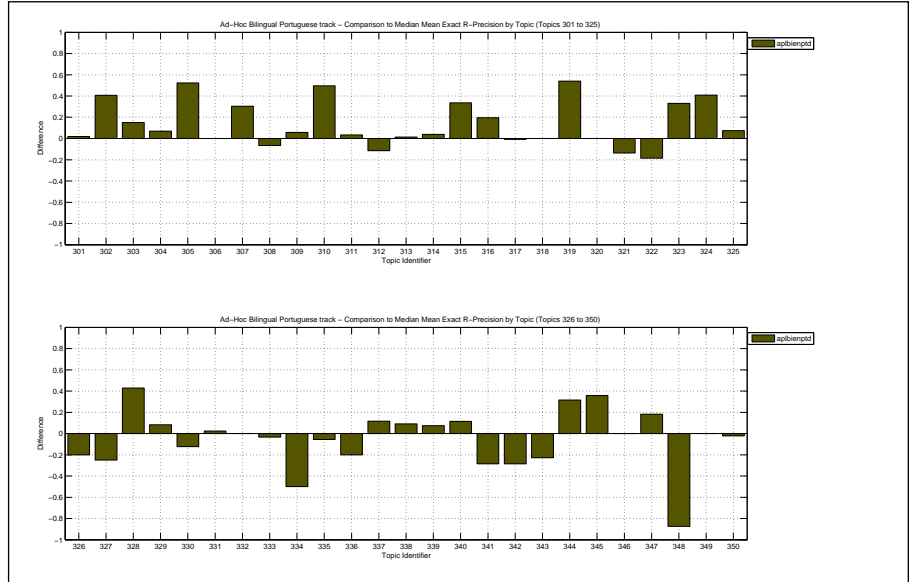
Docs Cutoff Levels	Precision at DCL (%)
5 docs	51.20
10 docs	48.00
15 docs	44.53
20 docs	42.20
30 docs	38.87
100 docs	24.00
200 docs	15.84
500 docs	7.83
1000 docs	4.35
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	35.42



Exact R-Precision	
Maximum	0.8936
Minimum	0.0000
First Quartile	0.1923
Second Quartile	0.3806
Third Quartile	0.5028
Interquartile range	0.3105
Mean	0.3542
Standard Deviation	0.2371
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8936
Mean With No Outliers	0.3542
Std With No Outliers	0.2371



Precision averages (%) for individual queries			
Topic 301	39.29	Topic 326	20.00
Topic 302	46.25	Topic 327	0.00
Topic 303	32.00	Topic 328	76.19
Topic 304	24.14	Topic 329	25.00
Topic 305	53.97	Topic 330	56.14
Topic 306	52.63	Topic 331	29.27
Topic 307	30.30	Topic 332	66.67
Topic 308	66.67	Topic 333	79.31
Topic 309	39.53	Topic 334	0.00
Topic 310	62.60	Topic 335	58.33
Topic 311	50.28	Topic 336	0.00
Topic 312	3.85	Topic 337	89.36
Topic 313	4.65	Topic 338	36.36
Topic 314	19.23	Topic 339	67.90
Topic 315	47.56	Topic 340	46.15
Topic 316	19.55	Topic 341	50.00
Topic 317	25.40	Topic 342	17.14
Topic 318	0.00	Topic 343	22.86
Topic 319	56.76	Topic 344	36.84
Topic 320	0.00	Topic 345	42.86
Topic 321	42.50	Topic 346	8.00
Topic 322	0.00	Topic 347	27.27
Topic 323	41.07	Topic 348	0.00
Topic 324	50.00	Topic 349	47.50
Topic 325	11.76	Topic 350	47.78

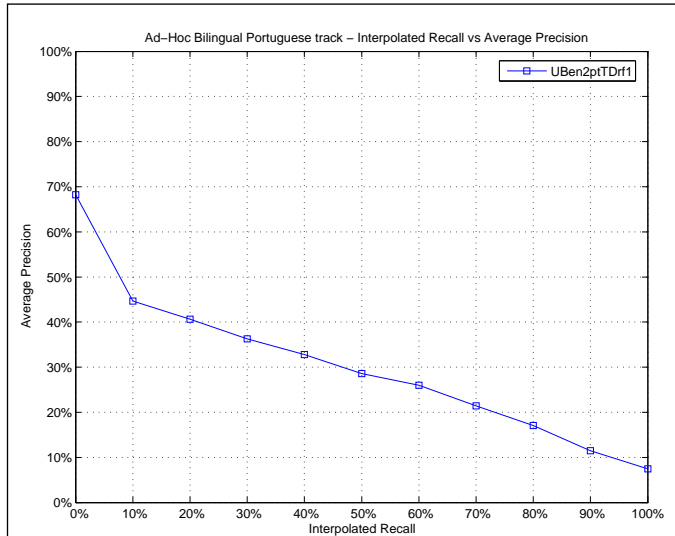


Overall statistics for 50 queries :

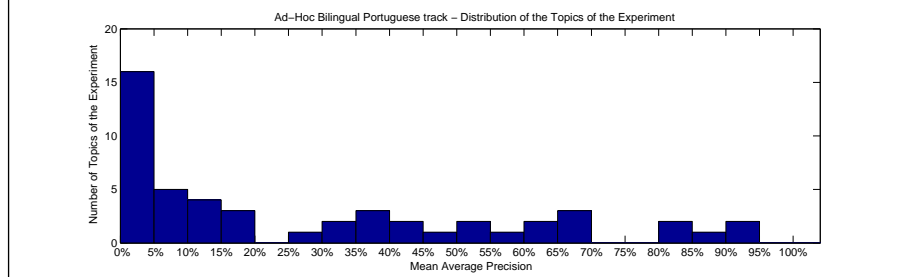
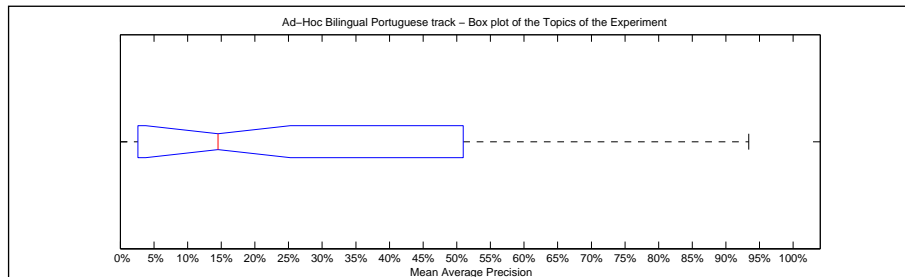
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	1,436
Geometric Mean Average Precision	0.0818
Binary Preference (BPREF)	0.2793

Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	true
Automatic Retrieval Feedback using TD, 10 docs and 30 terms	

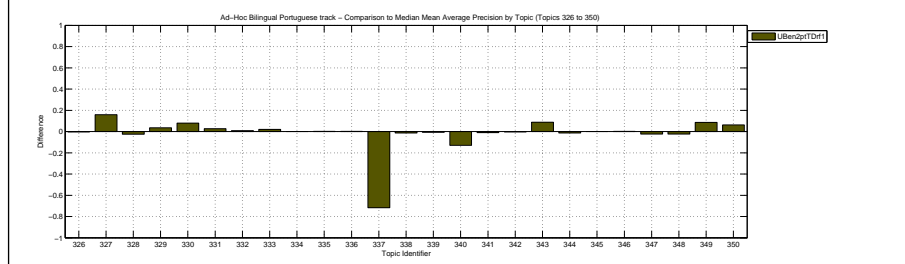
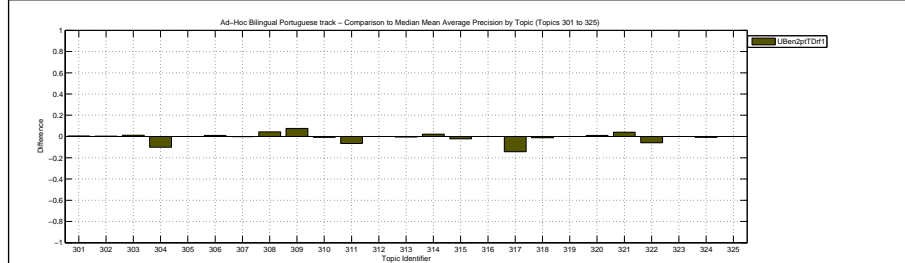
Interploated Recall (%)	Precision Averages (%)
0	68.20
10	44.68
20	40.64
30	36.28
40	32.78
50	28.59
60	25.96
70	21.40
80	17.03
90	11.50
100	7.46
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	28.72



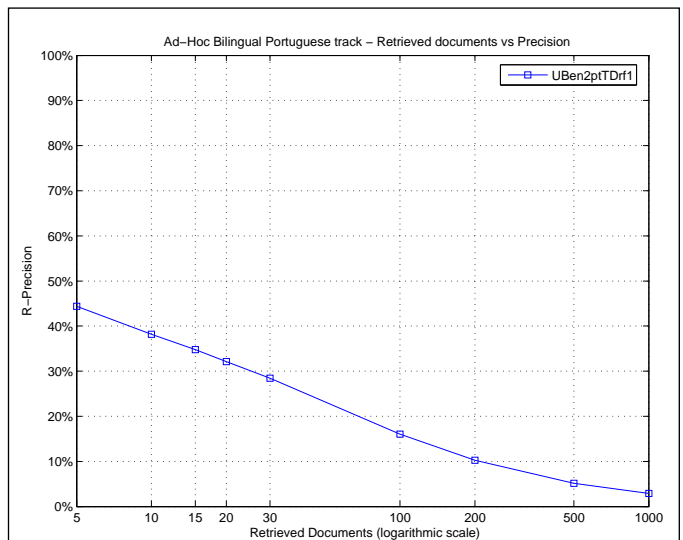
Mean Average Precision	
Maximum	0.9340
Minimum	0.0000
First Quartile	0.0261
Second Quartile	0.1452
Third Quartile	0.5098
Interquartile range	0.4837
Mean	0.2872
Standard Deviation	0.2971
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9340
Mean With No Outliers	0.2872
Std With No Outliers	0.2971



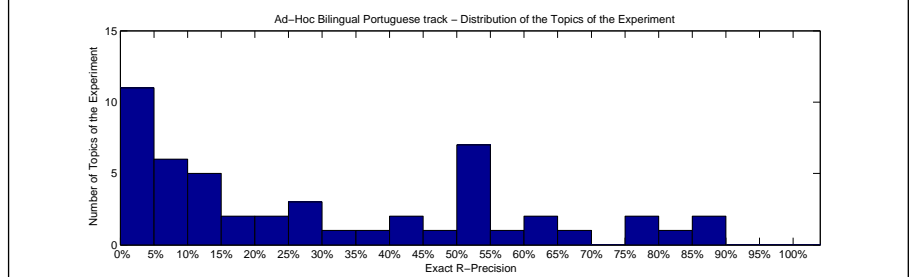
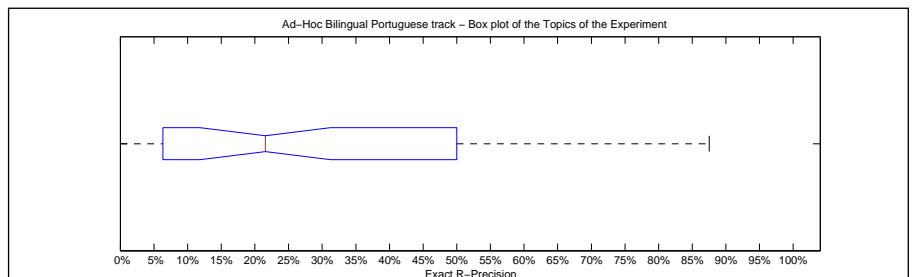
Precision averages (%) for individual queries			
Topic 301	39.54	Topic 326	30.48
Topic 302	1.89	Topic 327	40.66
Topic 303	12.29	Topic 328	17.53
Topic 304	2.61	Topic 329	19.98
Topic 305	0.49	Topic 330	88.06
Topic 306	50.98	Topic 331	31.44
Topic 307	0.00	Topic 332	65.85
Topic 308	84.91	Topic 333	93.40
Topic 309	37.27	Topic 334	45.00
Topic 310	3.46	Topic 335	65.62
Topic 311	39.84	Topic 336	13.31
Topic 312	13.88	Topic 337	6.96
Topic 313	0.44	Topic 338	26.81
Topic 314	12.36	Topic 339	69.15
Topic 315	5.69	Topic 340	15.15
Topic 316	0.00	Topic 341	82.34
Topic 317	2.94	Topic 342	48.98
Topic 318	0.06	Topic 343	57.99
Topic 319	0.13	Topic 344	1.95
Topic 320	1.74	Topic 345	7.14
Topic 321	63.66	Topic 346	7.43
Topic 322	8.68	Topic 347	1.37
Topic 323	1.66	Topic 348	91.84
Topic 324	4.42	Topic 349	63.67
Topic 325	1.00	Topic 350	53.91



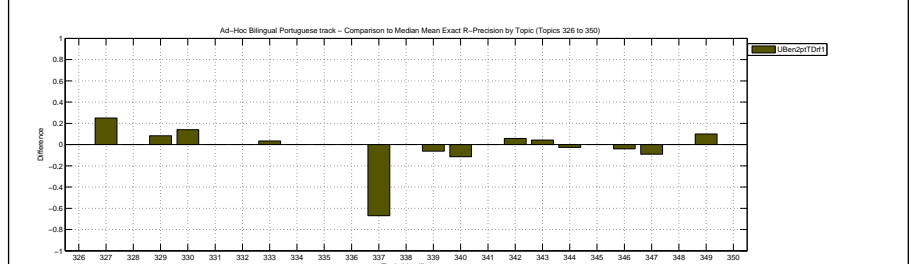
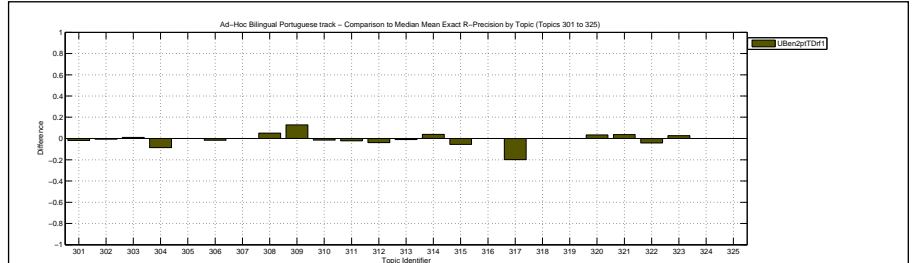
Docs Cutoff Levels	Precision at DCL (%)
5 docs	44.40
10 docs	38.20
15 docs	34.80
20 docs	32.10
30 docs	28.47
100 docs	16.04
200 docs	10.23
500 docs	5.12
1000 docs	2.87
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	30.04



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.0635
Second Quartile	0.2154
Third Quartile	0.5000
Interquartile range	0.4365
Mean	0.3004
Standard Deviation	0.2698
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.3004
Std With No Outliers	0.2698



Precision averages (%) for individual queries			
Topic 301	35.71	Topic 326	40.00
Topic 302	5.00	Topic 327	50.00
Topic 303	18.00	Topic 328	33.33
Topic 304	8.62	Topic 329	25.00
Topic 305	1.59	Topic 330	82.46
Topic 306	50.88	Topic 331	26.83
Topic 307	0.00	Topic 332	66.67
Topic 308	78.33	Topic 333	86.21
Topic 309	46.51	Topic 334	50.00
Topic 310	11.45	Topic 335	63.89
Topic 311	44.75	Topic 336	20.00
Topic 312	11.54	Topic 337	10.64
Topic 313	2.33	Topic 338	27.27
Topic 314	19.23	Topic 339	54.32
Topic 315	8.54	Topic 340	23.08
Topic 316	0.00	Topic 341	78.57
Topic 317	6.35	Topic 342	51.43
Topic 318	0.00	Topic 343	50.00
Topic 319	2.70	Topic 344	2.63
Topic 320	3.45	Topic 345	7.14
Topic 321	60.00	Topic 346	4.00
Topic 322	14.29	Topic 347	0.00
Topic 323	10.71	Topic 348	87.50
Topic 324	9.09	Topic 349	57.50
Topic 325	4.41	Topic 350	50.00



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	1,477
Geometric Mean Average Precision	0.0962
Binary Preference (BPREF)	0.2949

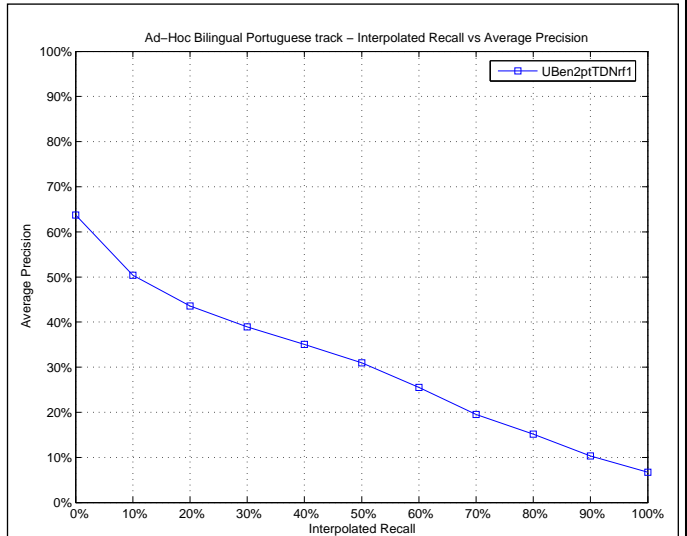
Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	false

Automatic Retrieval Feedback using TDN, 10 docs and 30 terms

Interploated Recall (%)	Precision Averages (%)
0	63.76
10	50.35
20	43.59
30	38.93
40	35.01
50	30.93
60	25.50
70	19.52
80	15.17
90	10.30
100	6.72

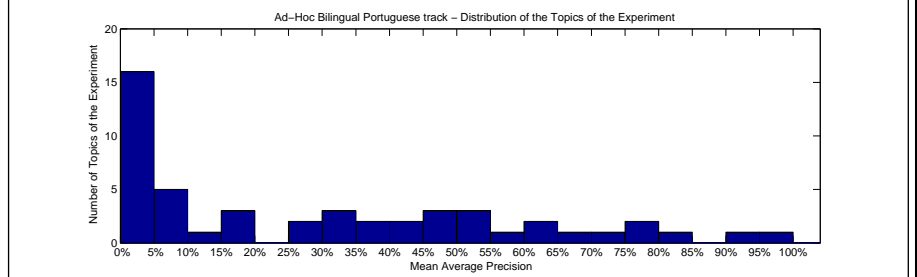
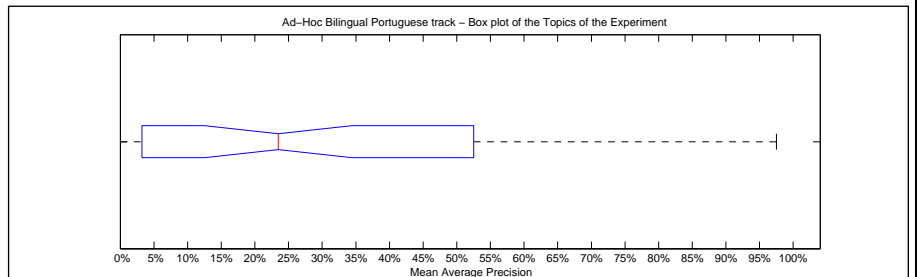
Average precision (non-interpolated) for all relevant documents (averaged over queries)

29.76



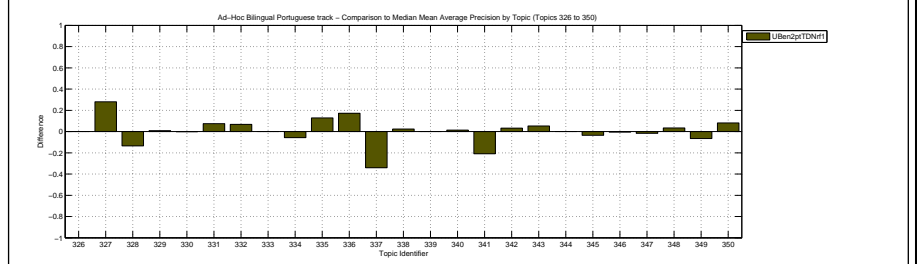
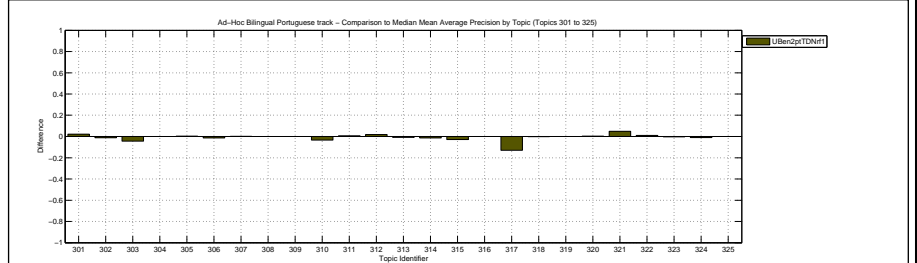
Mean Average Precision

Maximum	0.9750
Minimum	0.0000
First Quartile	0.0322
Second Quartile	0.2346
Third Quartile	0.5251
Interquartile range	0.4928
Mean	0.2976
Standard Deviation	0.2913
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9750
Mean With No Outliers	0.2976
Std With No Outliers	0.2913

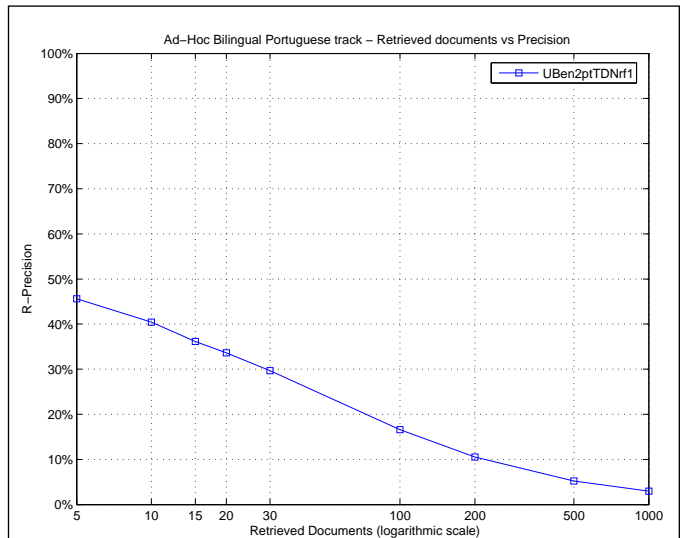


Precision averages (%) for individual queries

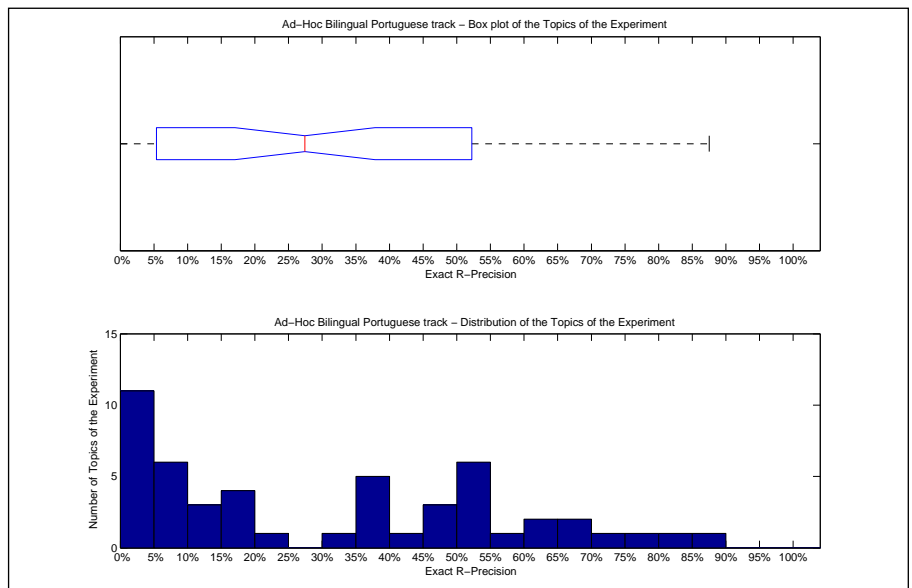
Topic 301	41.18	Topic 326	30.86
Topic 302	0.38	Topic 327	52.86
Topic 303	6.67	Topic 328	6.60
Topic 304	12.75	Topic 329	17.31
Topic 305	0.78	Topic 330	79.86
Topic 306	48.61	Topic 331	36.11
Topic 307	0.28	Topic 332	71.87
Topic 308	80.49	Topic 333	91.43
Topic 309	29.63	Topic 334	39.29
Topic 310	0.94	Topic 335	78.23
Topic 311	47.05	Topic 336	30.37
Topic 312	15.67	Topic 337	44.69
Topic 313	0.14	Topic 338	30.55
Topic 314	8.76	Topic 339	69.88
Topic 315	5.08	Topic 340	29.61
Topic 316	0.00	Topic 341	62.47
Topic 317	4.38	Topic 342	52.51
Topic 318	1.03	Topic 343	54.48
Topic 319	0.15	Topic 344	3.22
Topic 320	0.97	Topic 345	3.60
Topic 321	64.55	Topic 346	6.82
Topic 322	15.47	Topic 347	1.92
Topic 323	1.42	Topic 348	97.50
Topic 324	4.33	Topic 349	48.47
Topic 325	1.04	Topic 350	55.71



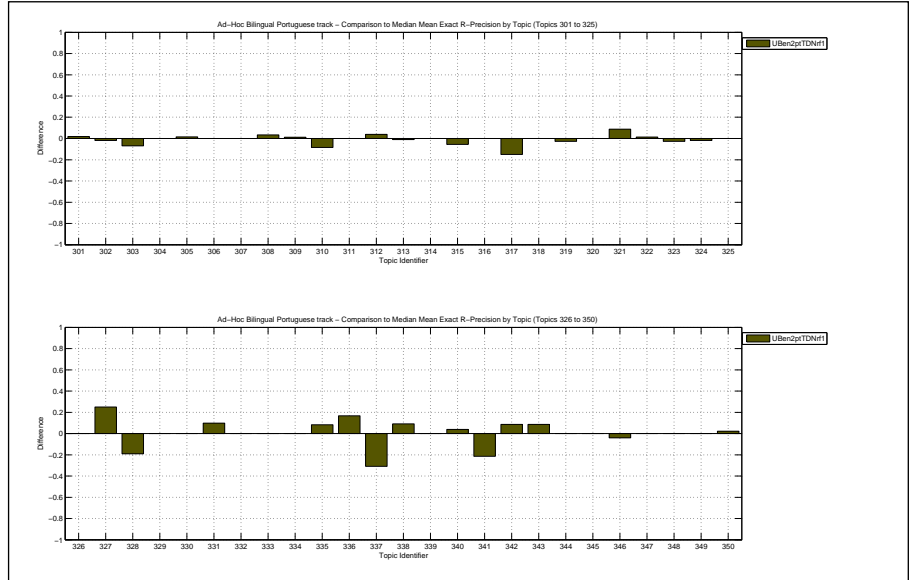
Docs Cutoff Levels	Precision at DCL (%)
5 docs	45.60
10 docs	40.40
15 docs	36.13
20 docs	33.60
30 docs	29.67
100 docs	16.56
200 docs	10.50
500 docs	5.24
1000 docs	2.95
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	30.85



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.0536
Second Quartile	0.2744
Third Quartile	0.5222
Interquartile range	0.4687
Mean	0.3085
Standard Deviation	0.2618
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.3085
Std With No Outliers	0.2618



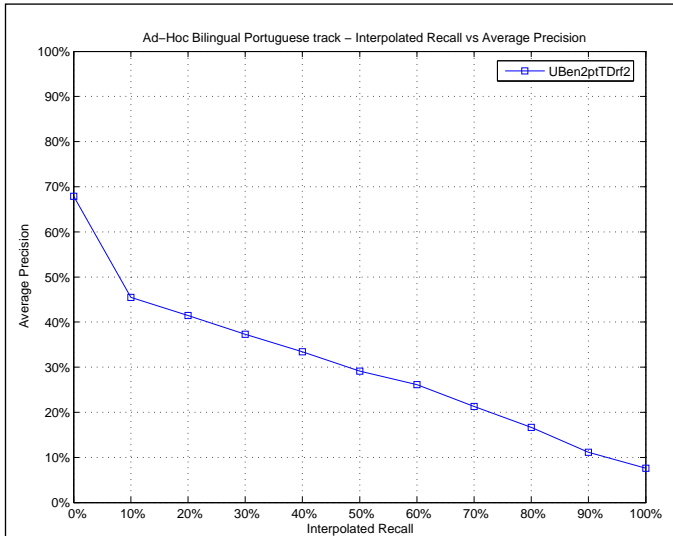
Precision averages (%) for individual queries			
Topic 301	39.29	Topic 326	40.00
Topic 302	3.75	Topic 327	50.00
Topic 303	10.00	Topic 328	14.29
Topic 304	17.24	Topic 329	16.67
Topic 305	3.17	Topic 330	68.42
Topic 306	52.63	Topic 331	36.59
Topic 307	0.00	Topic 332	66.67
Topic 308	76.67	Topic 333	82.76
Topic 309	34.88	Topic 334	50.00
Topic 310	4.58	Topic 335	72.22
Topic 311	46.96	Topic 336	36.67
Topic 312	19.23	Topic 337	46.81
Topic 313	2.33	Topic 338	36.36
Topic 314	15.38	Topic 339	60.49
Topic 315	8.54	Topic 340	38.46
Topic 316	0.00	Topic 341	57.14
Topic 317	11.11	Topic 342	54.29
Topic 318	0.00	Topic 343	54.29
Topic 319	0.00	Topic 344	5.26
Topic 320	0.00	Topic 345	7.14
Topic 321	65.00	Topic 346	4.00
Topic 322	20.00	Topic 347	9.09
Topic 323	5.36	Topic 348	87.50
Topic 324	7.27	Topic 349	47.50
Topic 325	4.41	Topic 350	52.22



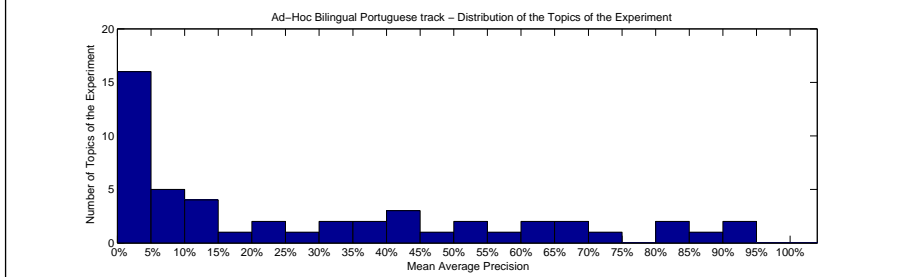
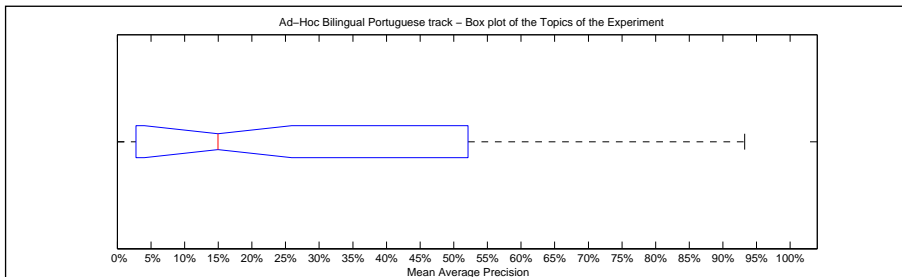
Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	1,445
Geometric Mean Average Precision	0.0837
Binary Preference (BPREF)	0.2840

Priority	3
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false
Automatic Retrieval Feedback using TD, 10 docs and 300 terms	

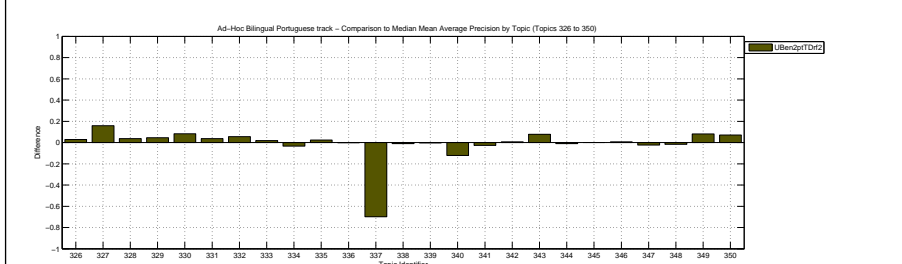
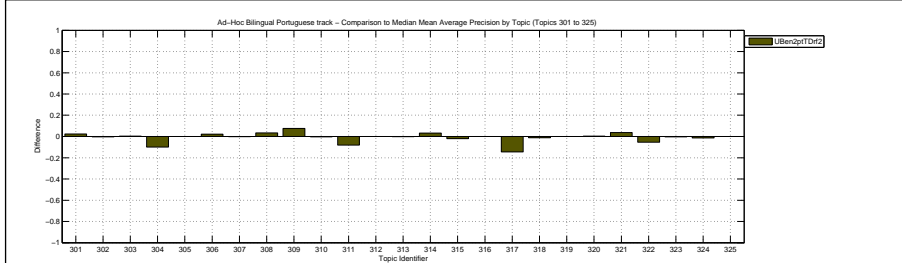
Interploated Recall (%)	Precision Averages (%)
0	67.86
10	45.44
20	41.48
30	37.26
40	33.43
50	29.15
60	26.14
70	21.27
80	16.68
90	11.10
100	7.58
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
29.08	



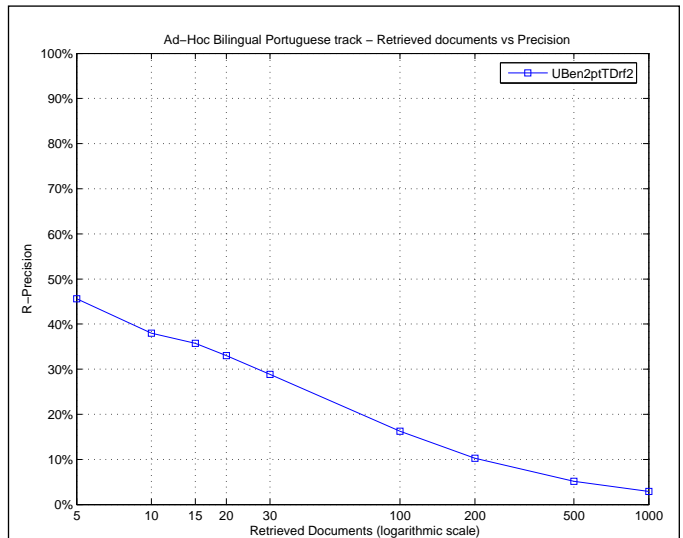
Mean Average Precision	
Maximum	0.9323
Minimum	0.0000
First Quartile	0.0279
Second Quartile	0.1497
Third Quartile	0.5211
Interquartile range	0.4932
Mean	0.2908
Standard Deviation	0.2974
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9323
Mean With No Outliers	0.2908
Std With No Outliers	0.2974



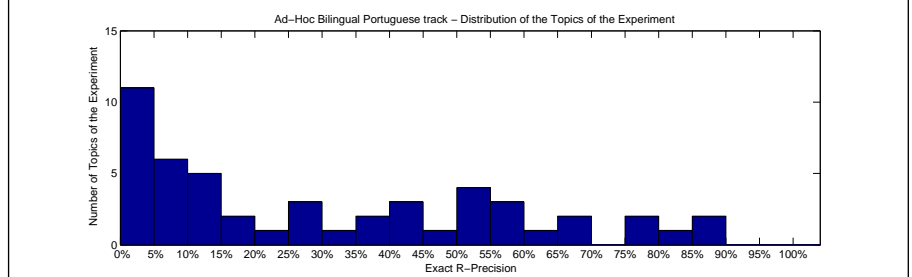
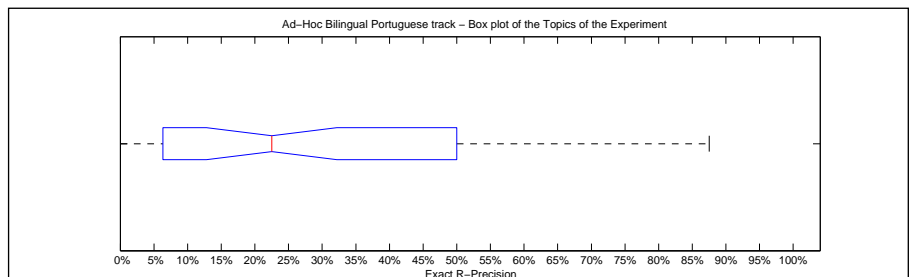
Precision averages (%) for individual queries			
Topic 301	41.38	Topic 326	33.81
Topic 302	1.36	Topic 327	40.69
Topic 303	11.47	Topic 328	23.88
Topic 304	2.79	Topic 329	20.95
Topic 305	0.51	Topic 330	88.26
Topic 306	52.11	Topic 331	32.36
Topic 307	0.00	Topic 332	70.58
Topic 308	83.89	Topic 333	93.23
Topic 309	37.25	Topic 334	41.67
Topic 310	3.99	Topic 335	67.72
Topic 311	38.39	Topic 336	12.90
Topic 312	13.87	Topic 337	8.87
Topic 313	0.72	Topic 338	27.17
Topic 314	13.23	Topic 339	69.46
Topic 315	5.87	Topic 340	16.07
Topic 316	0.00	Topic 341	80.62
Topic 317	2.87	Topic 342	49.95
Topic 318	0.09	Topic 343	57.09
Topic 319	0.13	Topic 344	2.20
Topic 320	1.11	Topic 345	7.16
Topic 321	63.31	Topic 346	7.88
Topic 322	9.11	Topic 347	1.31
Topic 323	1.33	Topic 348	92.49
Topic 324	3.95	Topic 349	63.15
Topic 325	1.01	Topic 350	54.75



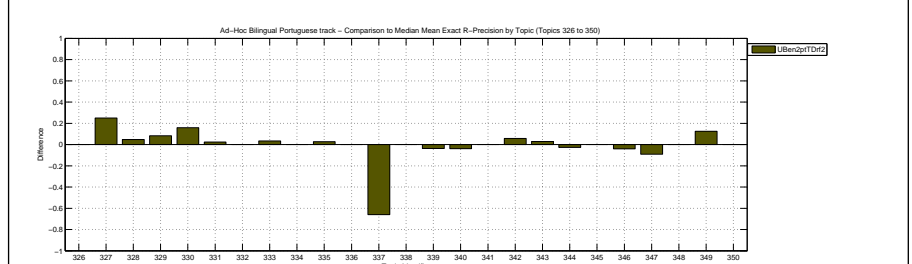
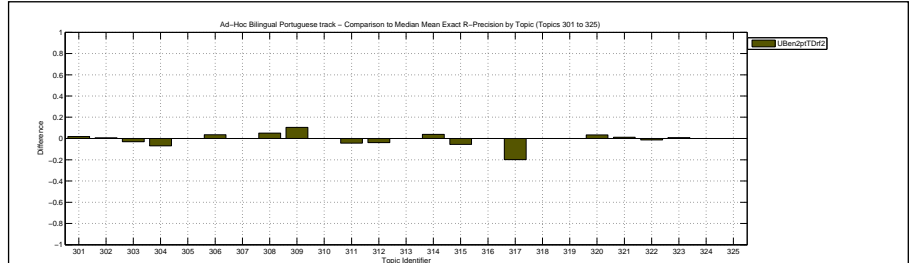
Docs Cutoff Levels	Precision at DCL (%)
5 docs	45.60
10 docs	38.00
15 docs	35.73
20 docs	33.00
30 docs	28.87
100 docs	16.22
200 docs	10.28
500 docs	5.14
1000 docs	2.89
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	30.61



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.0635
Second Quartile	0.2250
Third Quartile	0.5000
Interquartile range	0.4365
Mean	0.3061
Standard Deviation	0.2714
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.3061
Std With No Outliers	0.2714



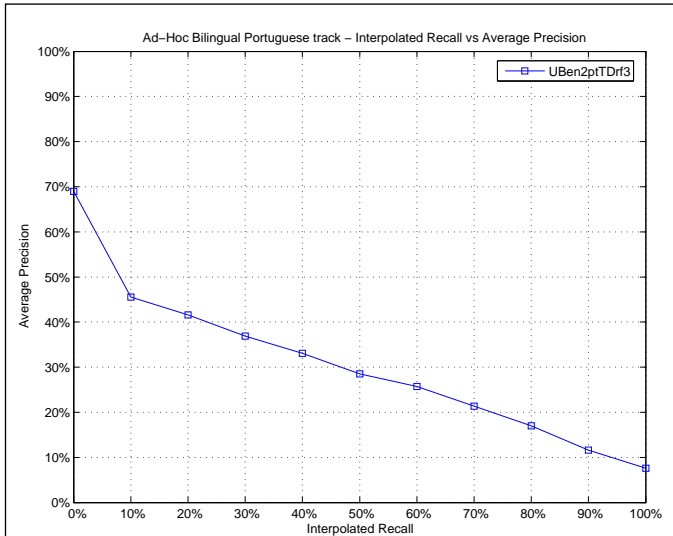
Precision averages (%) for individual queries			
Topic 301	39.29	Topic 326	40.00
Topic 302	6.25	Topic 327	50.00
Topic 303	14.00	Topic 328	38.10
Topic 304	10.34	Topic 329	25.00
Topic 305	1.59	Topic 330	84.21
Topic 306	56.14	Topic 331	29.27
Topic 307	0.00	Topic 332	66.67
Topic 308	78.33	Topic 333	86.21
Topic 309	44.19	Topic 334	50.00
Topic 310	12.98	Topic 335	66.67
Topic 311	42.54	Topic 336	20.00
Topic 312	11.54	Topic 337	11.70
Topic 313	3.26	Topic 338	27.27
Topic 314	19.23	Topic 339	56.79
Topic 315	8.54	Topic 340	30.77
Topic 316	0.00	Topic 341	78.57
Topic 317	6.35	Topic 342	51.43
Topic 318	0.00	Topic 343	48.57
Topic 319	2.70	Topic 344	2.63
Topic 320	3.45	Topic 345	7.14
Topic 321	57.50	Topic 346	4.00
Topic 322	17.14	Topic 347	0.00
Topic 323	8.93	Topic 348	87.50
Topic 324	9.09	Topic 349	60.00
Topic 325	4.41	Topic 350	50.00



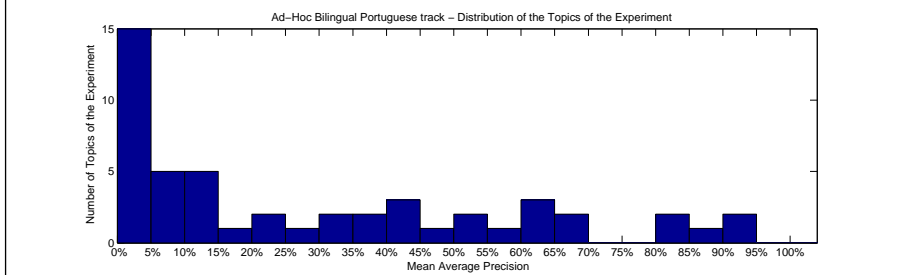
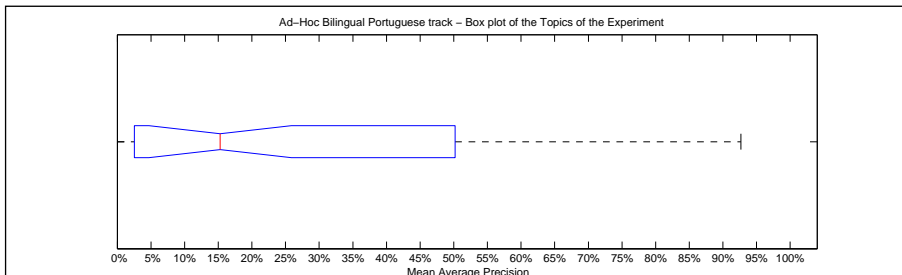
Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	1,454
Geometric Mean Average Precision	0.0842
Binary Preference (BPREF)	0.2834

Priority	4
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false
Automatic Retrieval Feedback using TDN, 5 docs and 30 terms	

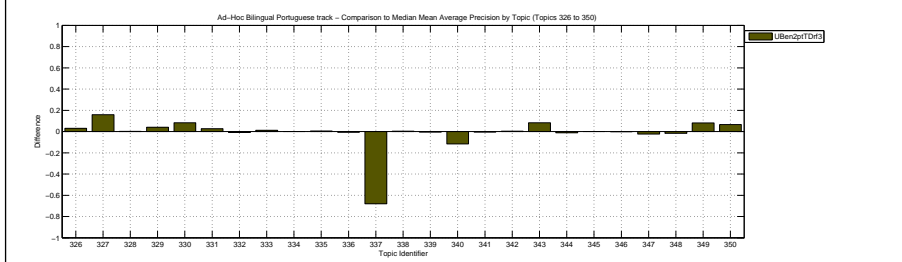
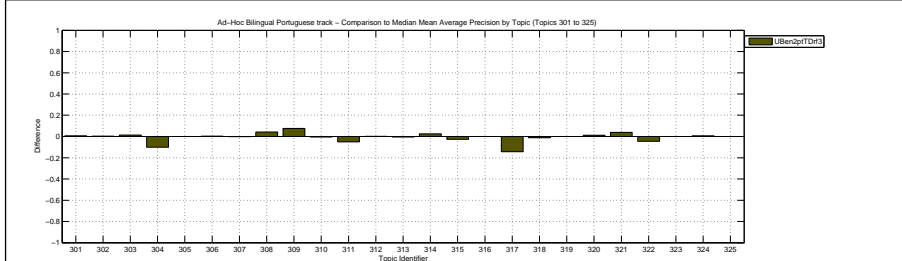
Interploated Recall (%)	Precision Averages (%)
0	68.98
10	45.52
20	41.56
30	36.88
40	33.08
50	28.54
60	25.73
70	21.35
80	17.01
90	11.58
100	7.57
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	29.05



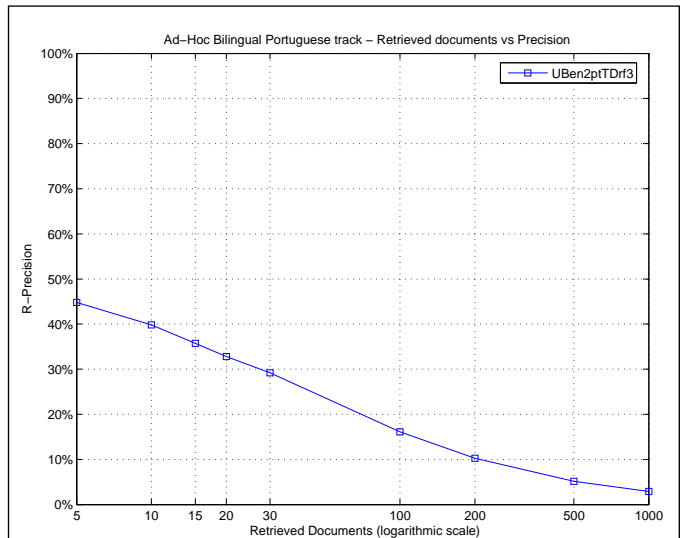
Mean Average Precision	
Maximum	0.9267
Minimum	0.0000
First Quartile	0.0254
Second Quartile	0.1529
Third Quartile	0.5021
Interquartile range	0.4767
Mean	0.2905
Standard Deviation	0.2958
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9267
Mean With No Outliers	0.2905
Std With No Outliers	0.2958



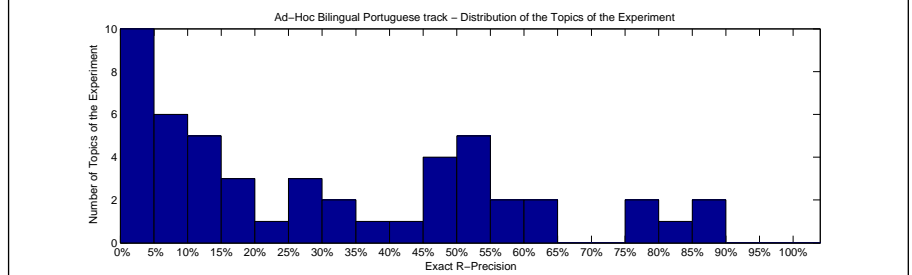
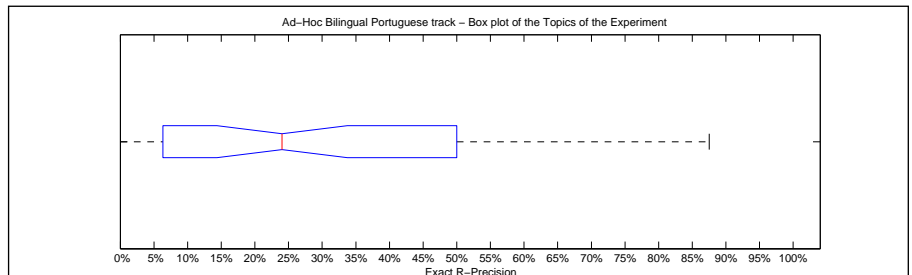
Precision averages (%) for individual queries			
Topic 301	39.60	Topic 326	33.89
Topic 302	1.94	Topic 327	40.78
Topic 303	12.52	Topic 328	20.23
Topic 304	2.54	Topic 329	20.45
Topic 305	0.52	Topic 330	88.31
Topic 306	50.21	Topic 331	31.47
Topic 307	0.00	Topic 332	64.27
Topic 308	84.79	Topic 333	92.67
Topic 309	37.16	Topic 334	45.00
Topic 310	3.91	Topic 335	65.91
Topic 311	41.40	Topic 336	12.48
Topic 312	14.01	Topic 337	10.64
Topic 313	0.46	Topic 338	28.55
Topic 314	12.68	Topic 339	69.33
Topic 315	5.23	Topic 340	16.57
Topic 316	0.00	Topic 341	82.94
Topic 317	3.06	Topic 342	49.75
Topic 318	0.06	Topic 343	57.56
Topic 319	0.14	Topic 344	2.11
Topic 320	1.86	Topic 345	7.14
Topic 321	63.61	Topic 346	7.12
Topic 322	9.92	Topic 347	1.26
Topic 323	1.80	Topic 348	92.49
Topic 324	5.95	Topic 349	63.21
Topic 325	0.99	Topic 350	54.20



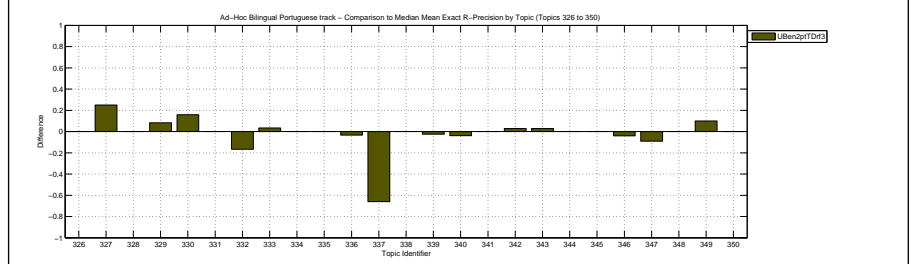
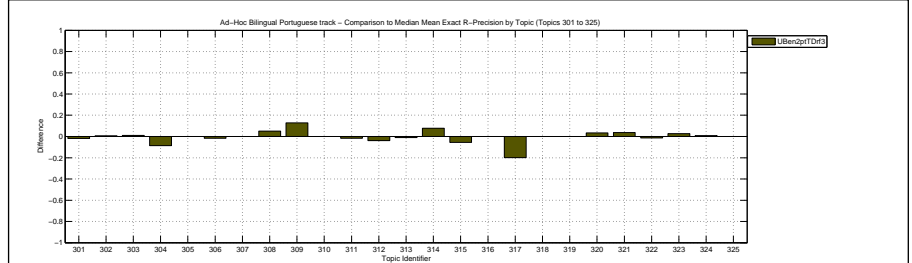
Docs Cutoff Levels	Precision at DCL (%)
5 docs	44.80
10 docs	39.80
15 docs	35.73
20 docs	32.80
30 docs	29.20
100 docs	16.08
200 docs	10.27
500 docs	5.16
1000 docs	2.91
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	30.11



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.0635
Second Quartile	0.2404
Third Quartile	0.5000
Interquartile range	0.4365
Mean	0.3011
Standard Deviation	0.2654
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.3011
Std With No Outliers	0.2654



Precision averages (%) for individual queries			
Topic 301	35.71	Topic 326	40.00
Topic 302	6.25	Topic 327	50.00
Topic 303	18.00	Topic 328	33.33
Topic 304	8.62	Topic 329	25.00
Topic 305	1.59	Topic 330	84.21
Topic 306	50.88	Topic 331	26.83
Topic 307	0.00	Topic 332	50.00
Topic 308	78.33	Topic 333	86.21
Topic 309	46.51	Topic 334	50.00
Topic 310	12.98	Topic 335	63.89
Topic 311	45.30	Topic 336	16.67
Topic 312	11.54	Topic 337	11.70
Topic 313	2.33	Topic 338	27.27
Topic 314	23.08	Topic 339	58.02
Topic 315	8.54	Topic 340	30.77
Topic 316	0.00	Topic 341	78.57
Topic 317	6.35	Topic 342	48.57
Topic 318	0.00	Topic 343	48.57
Topic 319	2.70	Topic 344	5.26
Topic 320	3.45	Topic 345	7.14
Topic 321	60.00	Topic 346	4.00
Topic 322	17.14	Topic 347	0.00
Topic 323	10.71	Topic 348	87.50
Topic 324	10.00	Topic 349	57.50
Topic 325	4.41	Topic 350	50.00



Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	1,477
Geometric Mean Average Precision	0.0962
Binary Preference (BPREF)	0.2949

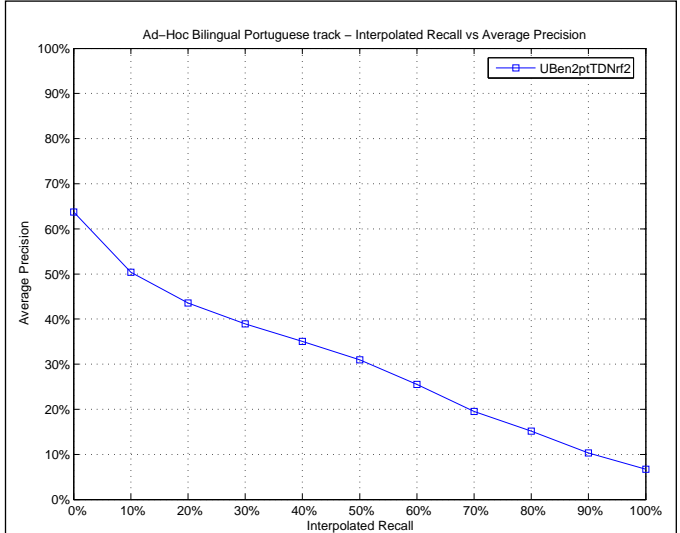
Priority	5
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	false

Automatic Retrieval Feedback using TDN, 10 docs and 300 terms

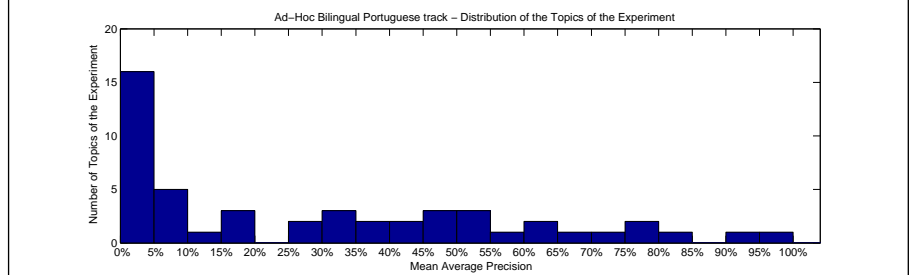
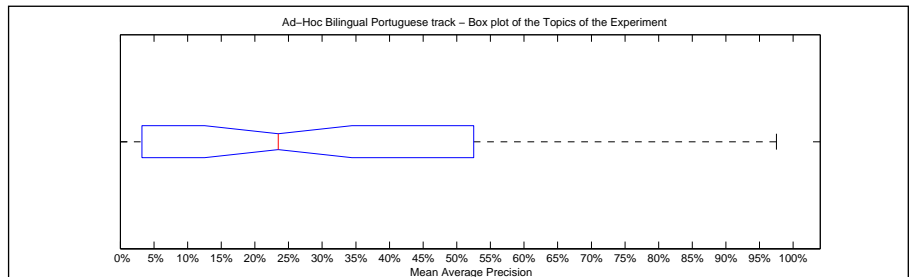
Interploated Recall (%)	Precision Averages (%)
0	63.76
10	50.35
20	43.59
30	38.93
40	35.01
50	30.93
60	25.50
70	19.52
80	15.17
90	10.30
100	6.72

Average precision (non-interpolated) for all relevant documents (averaged over queries)

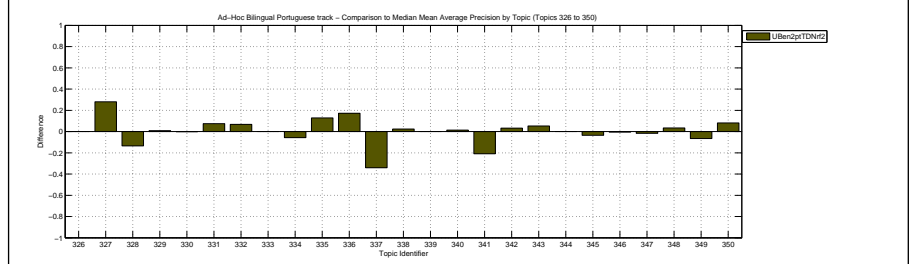
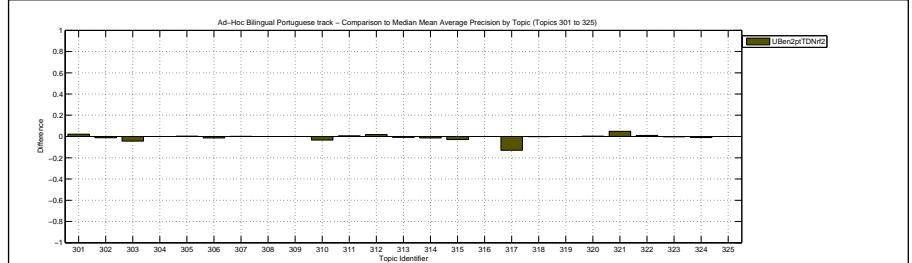
29.76



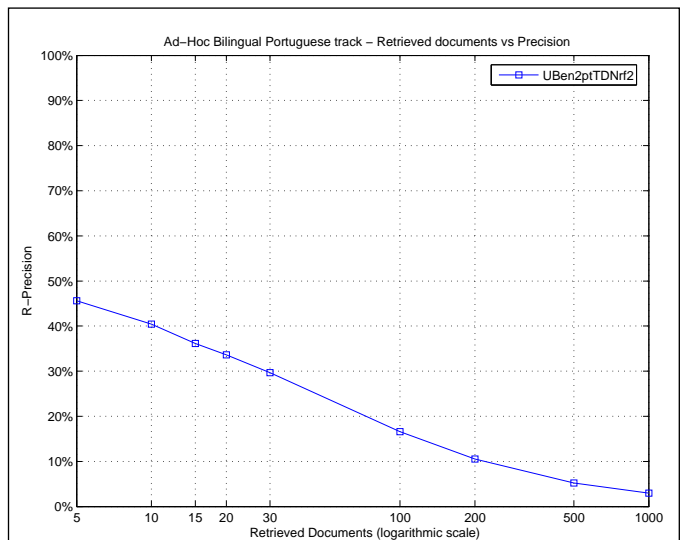
Mean Average Precision	
Maximum	0.9750
Minimum	0.0000
First Quartile	0.0322
Second Quartile	0.2346
Third Quartile	0.5251
Interquartile range	0.4928
Mean	0.2976
Standard Deviation	0.2913
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9750
Mean With No Outliers	0.2976
Std With No Outliers	0.2913



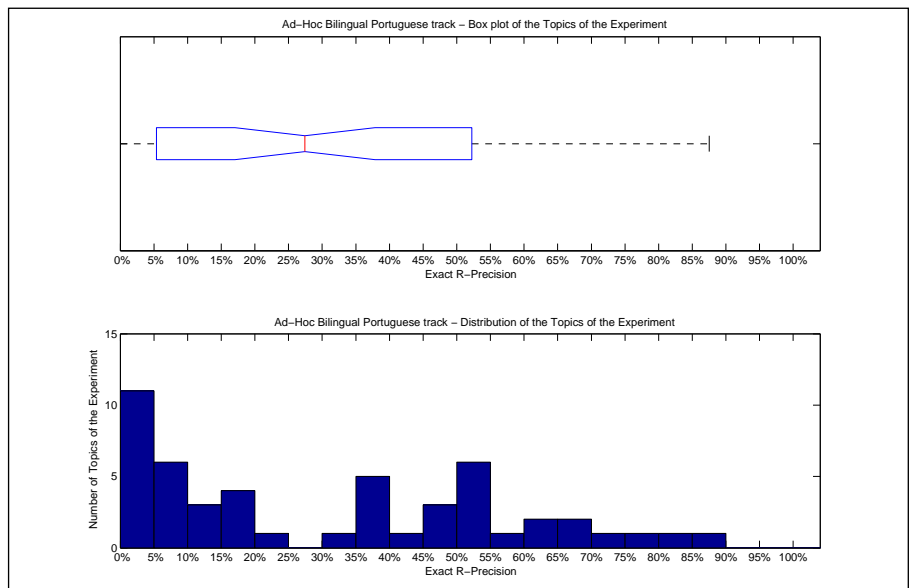
Precision averages (%) for individual queries			
Topic 301	41.18	Topic 326	30.86
Topic 302	0.38	Topic 327	52.86
Topic 303	6.67	Topic 328	6.60
Topic 304	12.75	Topic 329	17.31
Topic 305	0.78	Topic 330	79.86
Topic 306	48.61	Topic 331	36.11
Topic 307	0.28	Topic 332	71.87
Topic 308	80.49	Topic 333	91.43
Topic 309	29.63	Topic 334	39.29
Topic 310	0.94	Topic 335	78.23
Topic 311	47.05	Topic 336	30.37
Topic 312	15.67	Topic 337	44.69
Topic 313	0.14	Topic 338	30.55
Topic 314	8.76	Topic 339	69.88
Topic 315	5.08	Topic 340	29.61
Topic 316	0.00	Topic 341	62.47
Topic 317	4.38	Topic 342	52.51
Topic 318	1.03	Topic 343	54.48
Topic 319	0.15	Topic 344	3.22
Topic 320	0.97	Topic 345	3.60
Topic 321	64.55	Topic 346	6.82
Topic 322	15.47	Topic 347	1.92
Topic 323	1.42	Topic 348	97.50
Topic 324	4.33	Topic 349	48.47
Topic 325	1.04	Topic 350	55.71



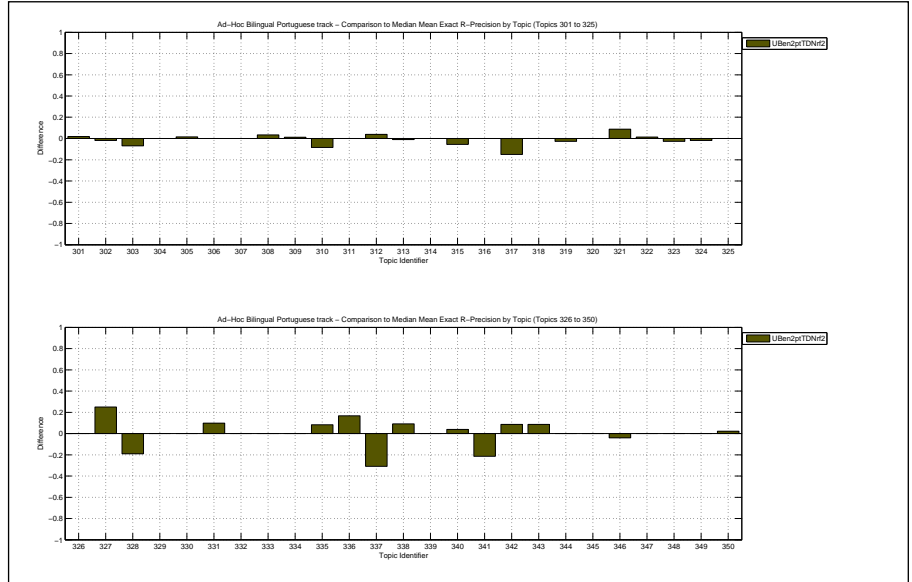
Docs Cutoff Levels	Precision at DCL (%)
5 docs	45.60
10 docs	40.40
15 docs	36.13
20 docs	33.60
30 docs	29.67
100 docs	16.56
200 docs	10.50
500 docs	5.24
1000 docs	2.95
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	30.85



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.0536
Second Quartile	0.2744
Third Quartile	0.5222
Interquartile range	0.4687
Mean	0.3085
Standard Deviation	0.2618
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.3085
Std With No Outliers	0.2618



Precision averages (%) for individual queries			
Topic 301	39.29	Topic 326	40.00
Topic 302	3.75	Topic 327	50.00
Topic 303	10.00	Topic 328	14.29
Topic 304	17.24	Topic 329	16.67
Topic 305	3.17	Topic 330	68.42
Topic 306	52.63	Topic 331	36.59
Topic 307	0.00	Topic 332	66.67
Topic 308	76.67	Topic 333	82.76
Topic 309	34.88	Topic 334	50.00
Topic 310	4.58	Topic 335	72.22
Topic 311	46.96	Topic 336	36.67
Topic 312	19.23	Topic 337	46.81
Topic 313	2.33	Topic 338	36.36
Topic 314	15.38	Topic 339	60.49
Topic 315	8.54	Topic 340	38.46
Topic 316	0.00	Topic 341	57.14
Topic 317	11.11	Topic 342	54.29
Topic 318	0.00	Topic 343	54.29
Topic 319	0.00	Topic 344	5.26
Topic 320	0.00	Topic 345	7.14
Topic 321	65.00	Topic 346	4.00
Topic 322	20.00	Topic 347	9.09
Topic 323	5.36	Topic 348	87.50
Topic 324	7.27	Topic 349	47.50
Topic 325	4.41	Topic 350	52.22

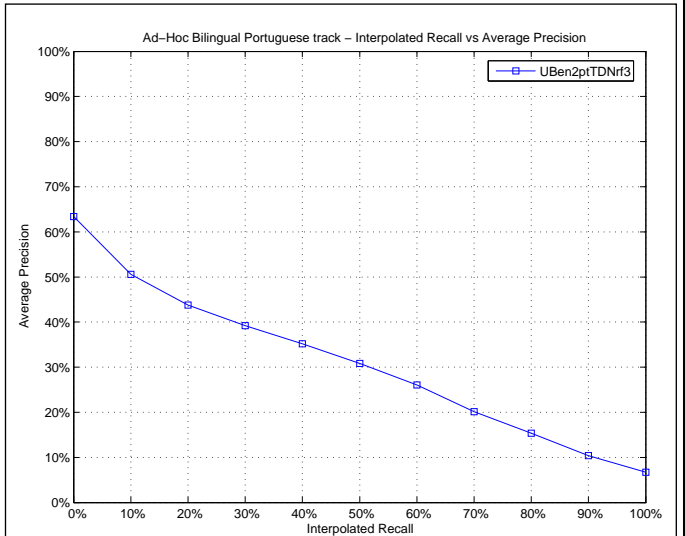


Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	1,502
Geometric Mean Average Precision	0.0994
Binary Preference (BPREF)	0.2967

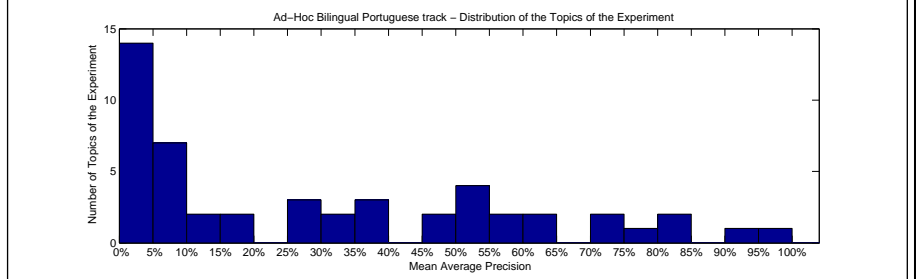
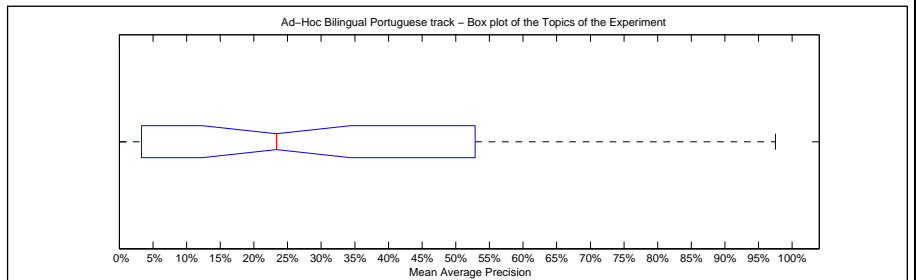
Priority	6
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	false

Automatic Retrieval Feedback using TDN, 5 docs and 30 terms

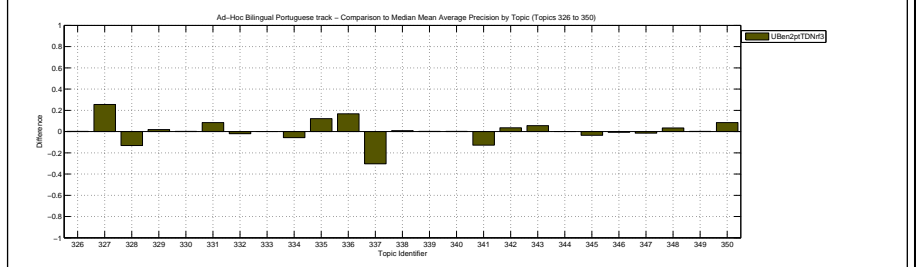
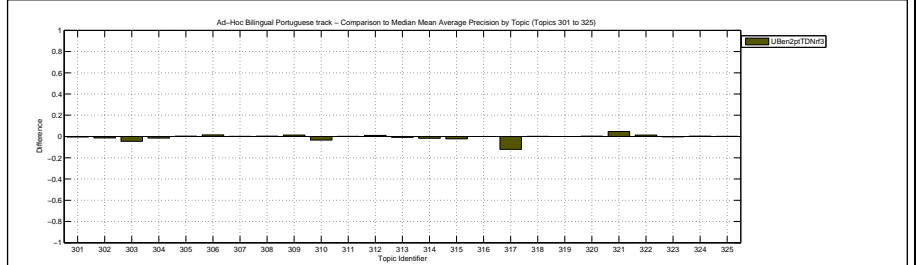
Interploated Recall (%)	Precision Averages (%)
0	63.42
10	50.59
20	43.75
30	39.22
40	35.17
50	30.85
60	26.08
70	20.13
80	15.39
90	10.41
100	6.70
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
29.97	



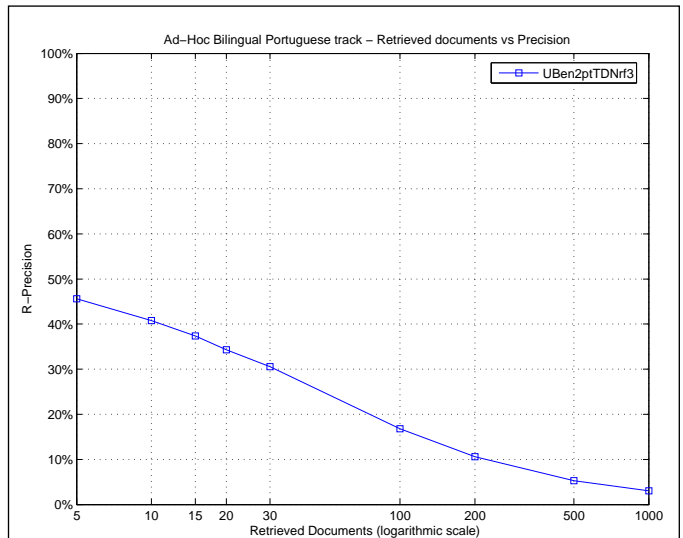
Mean Average Precision	
Maximum	0.9750
Minimum	0.0000
First Quartile	0.0331
Second Quartile	0.2335
Third Quartile	0.5288
Interquartile range	0.4958
Mean	0.2997
Standard Deviation	0.2921
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9750
Mean With No Outliers	0.2997
Std With No Outliers	0.2921



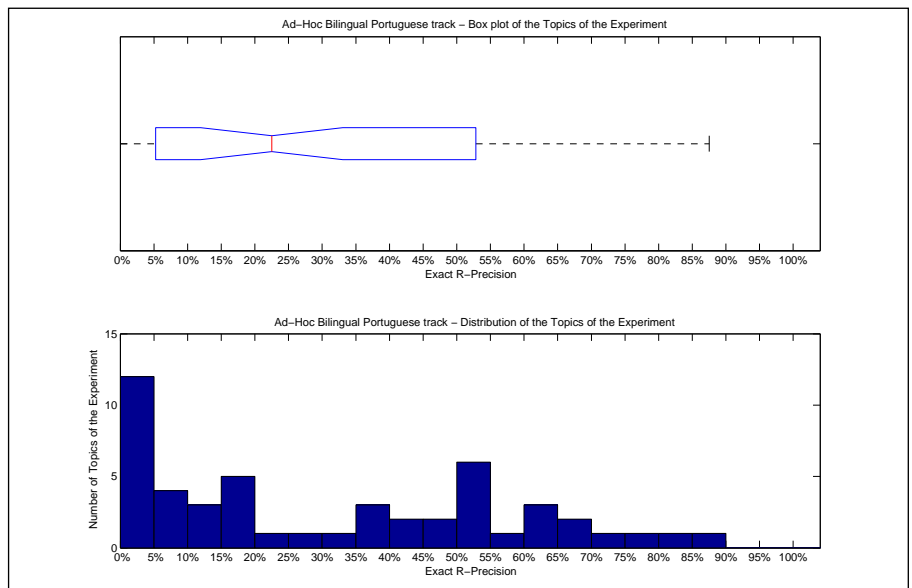
Precision averages (%) for individual queries			
Topic 301	38.48	Topic 326	31.07
Topic 302	0.36	Topic 327	50.41
Topic 303	6.62	Topic 328	6.91
Topic 304	11.21	Topic 329	18.26
Topic 305	0.81	Topic 330	80.25
Topic 306	51.41	Topic 331	37.21
Topic 307	0.34	Topic 332	63.03
Topic 308	80.80	Topic 333	91.48
Topic 309	30.99	Topic 334	39.29
Topic 310	1.04	Topic 335	77.58
Topic 311	46.66	Topic 336	29.77
Topic 312	14.91	Topic 337	48.26
Topic 313	0.15	Topic 338	29.00
Topic 314	8.41	Topic 339	70.04
Topic 315	5.72	Topic 340	28.45
Topic 316	0.00	Topic 341	70.62
Topic 317	5.24	Topic 342	52.88
Topic 318	1.54	Topic 343	54.79
Topic 319	0.16	Topic 344	3.31
Topic 320	1.08	Topic 345	3.61
Topic 321	64.47	Topic 346	6.56
Topic 322	15.88	Topic 347	2.16
Topic 323	1.41	Topic 348	97.50
Topic 324	5.70	Topic 349	55.29
Topic 325	1.14	Topic 350	56.16



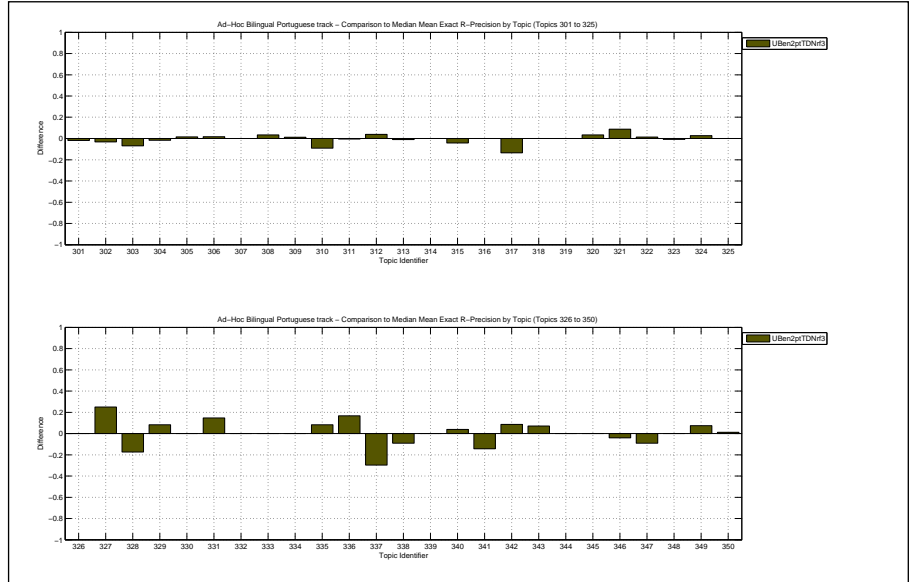
Docs Cutoff Levels	Precision at DCL (%)
5 docs	45.60
10 docs	40.80
15 docs	37.33
20 docs	34.30
30 docs	30.53
100 docs	16.78
200 docs	10.62
500 docs	5.29
1000 docs	3.00
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	31.05



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.0526
Second Quartile	0.2250
Third Quartile	0.5286
Interquartile range	0.4759
Mean	0.3105
Standard Deviation	0.2639
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.3105
Std With No Outliers	0.2639



Precision averages (%) for individual queries			
Topic 301	35.71	Topic 326	40.00
Topic 302	2.50	Topic 327	50.00
Topic 303	10.00	Topic 328	15.87
Topic 304	15.52	Topic 329	25.00
Topic 305	3.17	Topic 330	68.42
Topic 306	54.39	Topic 331	41.46
Topic 307	0.00	Topic 332	66.67
Topic 308	76.67	Topic 333	82.76
Topic 309	34.88	Topic 334	50.00
Topic 310	3.82	Topic 335	72.22
Topic 311	46.41	Topic 336	36.67
Topic 312	19.23	Topic 337	47.87
Topic 313	2.33	Topic 338	18.18
Topic 314	15.38	Topic 339	60.49
Topic 315	9.76	Topic 340	38.46
Topic 316	0.00	Topic 341	64.29
Topic 317	12.70	Topic 342	54.29
Topic 318	0.00	Topic 343	52.86
Topic 319	2.70	Topic 344	5.26
Topic 320	3.45	Topic 345	7.14
Topic 321	65.00	Topic 346	4.00
Topic 322	20.00	Topic 347	0.00
Topic 323	7.14	Topic 348	87.50
Topic 324	11.82	Topic 349	55.00
Topic 325	4.41	Topic 350	51.11



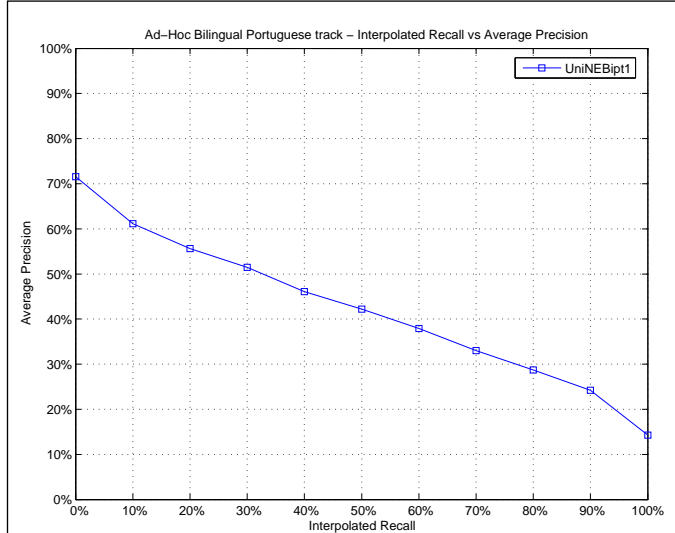
Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,289
Geometric Mean Average Precision	0.2130
Binary Preference (BPREF)	0.3917

Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

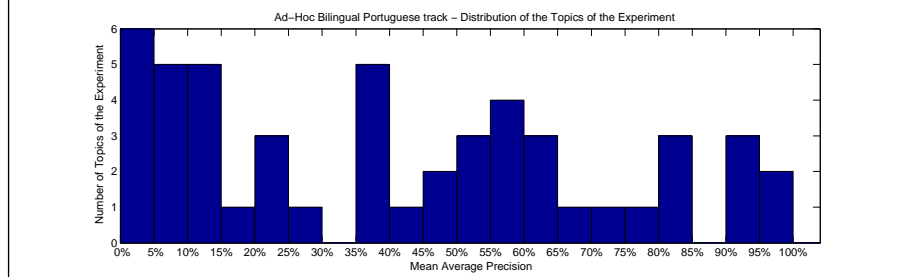
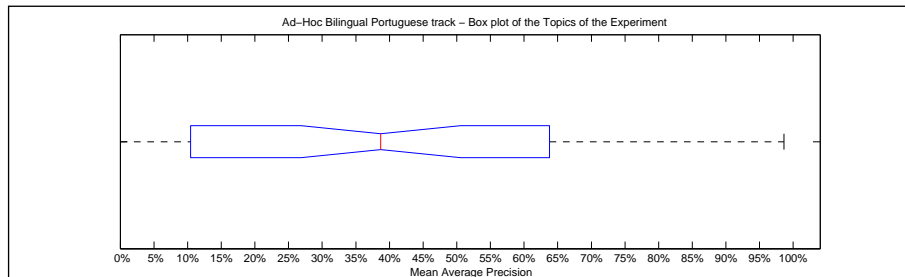
data fusion of DFR, Okapi & LM (QT: prompt & free)

Interploated Recall (%)	Precision Averages (%)
0	71.56
10	61.16
20	55.60
30	51.49
40	46.05
50	42.22
60	37.90
70	32.98
80	28.70
90	24.22
100	14.28
Average precision (non-interpolated) for all relevant documents (averaged over queries)	41.14



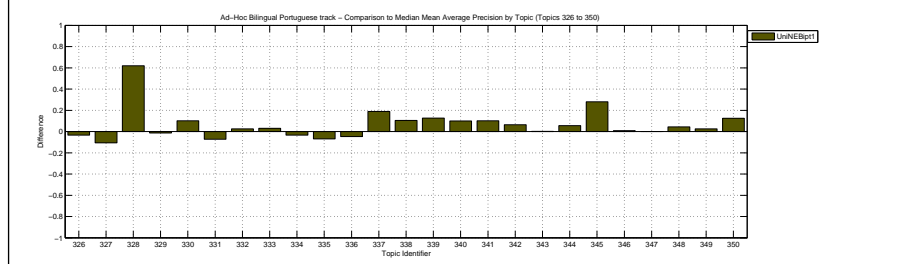
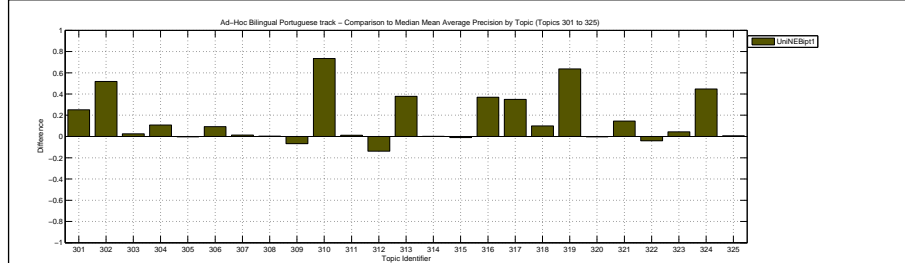
Mean Average Precision

Maximum	0.9861
Minimum	0.0003
First Quartile	0.1043
Second Quartile	0.3871
Third Quartile	0.6379
Interquartile range	0.5336
Mean	0.4114
Standard Deviation	0.3096
Lower Outlier Threshold	0.0003
Upper Outlier Threshold	0.9861
Mean With No Outliers	0.4114
Std With No Outliers	0.3096

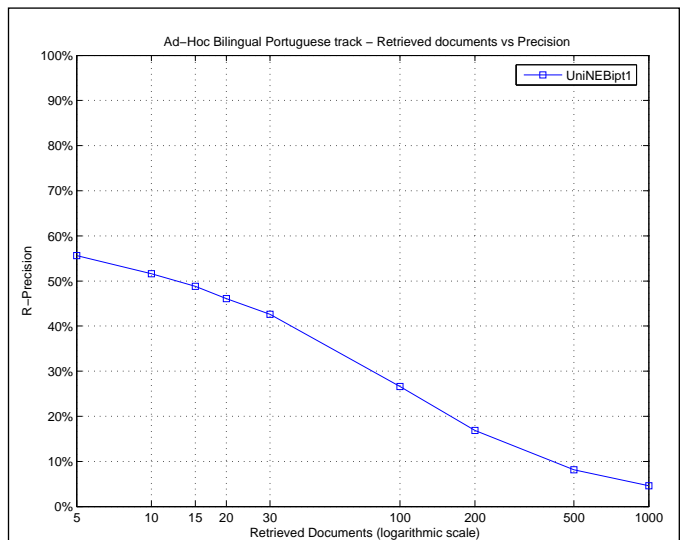


Precision averages (%) for individual queries

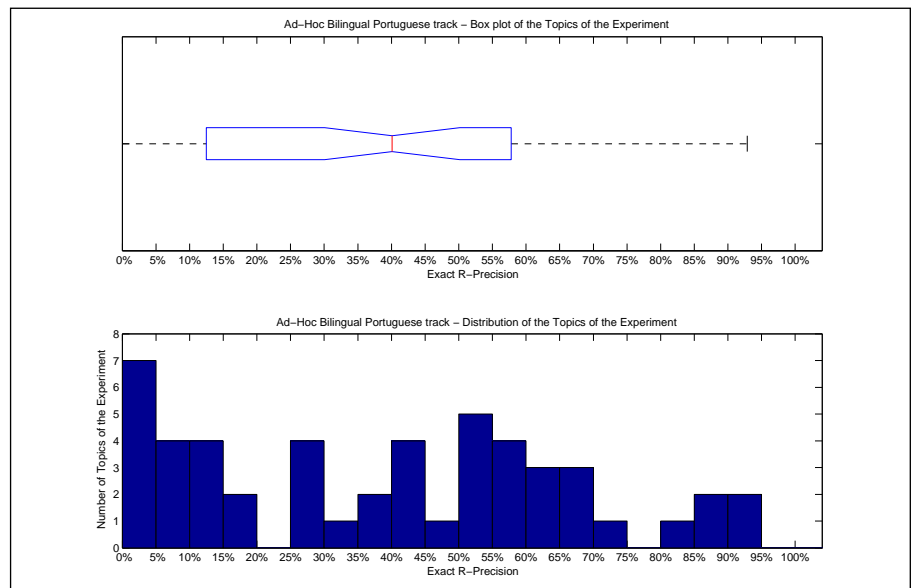
Topic 301	64.21	Topic 326	27.43
Topic 302	53.45	Topic 327	14.30
Topic 303	13.63	Topic 328	82.02
Topic 304	23.52	Topic 329	15.01
Topic 305	0.26	Topic 330	90.22
Topic 306	59.31	Topic 331	21.46
Topic 307	1.56	Topic 332	67.56
Topic 308	80.81	Topic 333	94.52
Topic 309	22.86	Topic 334	41.67
Topic 310	77.71	Topic 335	58.45
Topic 311	47.66	Topic 336	8.41
Topic 312	0.03	Topic 337	97.57
Topic 313	38.79	Topic 338	38.64
Topic 314	10.21	Topic 339	82.50
Topic 315	6.91	Topic 340	38.12
Topic 316	37.00	Topic 341	93.54
Topic 317	52.27	Topic 342	55.80
Topic 318	11.18	Topic 343	49.51
Topic 319	63.79	Topic 344	8.86
Topic 320	0.31	Topic 345	35.27
Topic 321	74.16	Topic 346	8.08
Topic 322	10.43	Topic 347	3.64
Topic 323	6.14	Topic 348	98.61
Topic 324	50.08	Topic 349	57.56
Topic 325	1.67	Topic 350	60.17



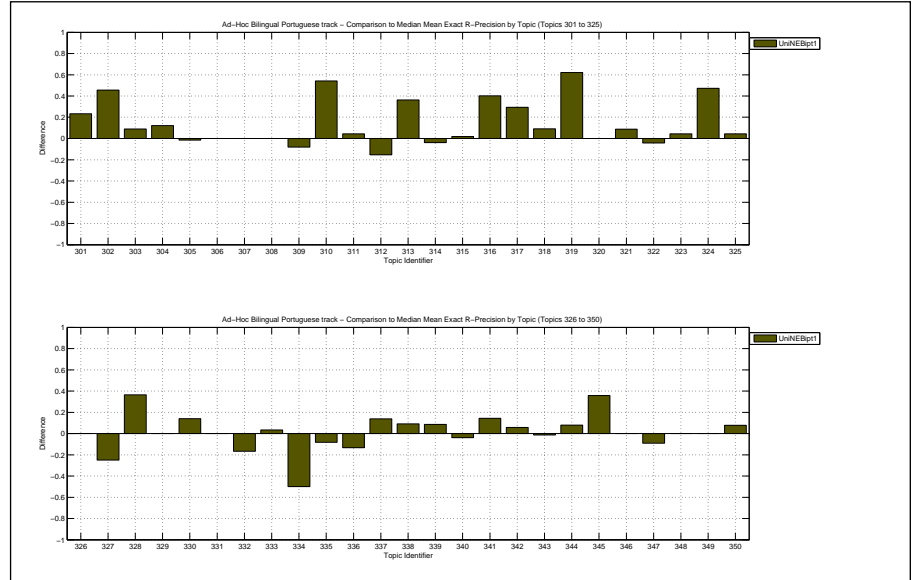
Docs Cutoff Levels	Precision at DCL (%)
5 docs	55.60
10 docs	51.60
15 docs	48.80
20 docs	46.10
30 docs	42.60
100 docs	26.62
200 docs	16.89
500 docs	8.12
1000 docs	4.58
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	38.77



Exact R-Precision	
Maximum	0.9286
Minimum	0.0000
First Quartile	0.1250
Second Quartile	0.4011
Third Quartile	0.5778
Interquartile range	0.4528
Mean	0.3877
Standard Deviation	0.2812
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9286
Mean With No Outliers	0.3877
Std With No Outliers	0.2812



Precision averages (%) for individual queries			
Topic 301	60.71	Topic 326	40.00
Topic 302	51.25	Topic 327	0.00
Topic 303	26.00	Topic 328	69.84
Topic 304	29.31	Topic 329	16.67
Topic 305	0.00	Topic 330	82.46
Topic 306	52.63	Topic 331	26.83
Topic 307	0.00	Topic 332	50.00
Topic 308	73.33	Topic 333	86.21
Topic 309	25.58	Topic 334	0.00
Topic 310	67.18	Topic 335	55.56
Topic 311	51.38	Topic 336	6.67
Topic 312	0.00	Topic 337	91.49
Topic 313	39.53	Topic 338	36.36
Topic 314	11.54	Topic 339	69.14
Topic 315	15.85	Topic 340	30.77
Topic 316	40.23	Topic 341	92.86
Topic 317	55.56	Topic 342	51.43
Topic 318	9.09	Topic 343	44.29
Topic 319	64.86	Topic 344	13.16
Topic 320	0.00	Topic 345	42.86
Topic 321	65.00	Topic 346	8.00
Topic 322	14.29	Topic 347	0.00
Topic 323	12.50	Topic 348	87.50
Topic 324	56.36	Topic 349	47.50
Topic 325	8.82	Topic 350	57.78



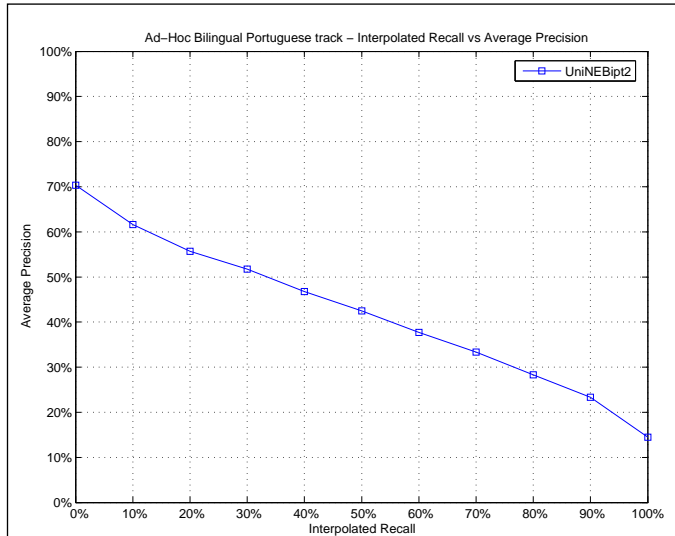
Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,313
Geometric Mean Average Precision	0.2077
Binary Preference (BPREF)	0.4000

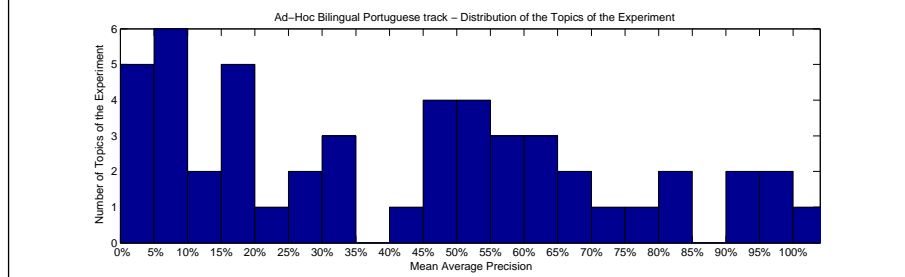
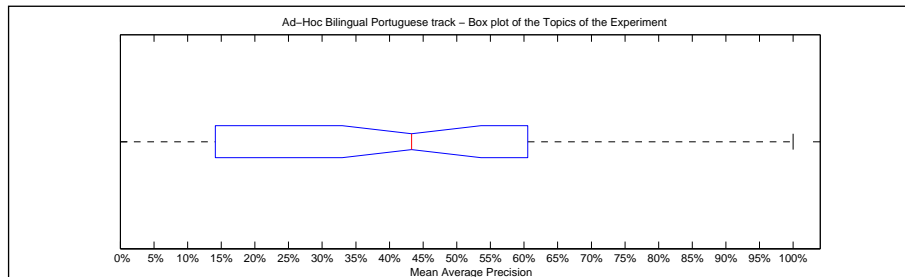
Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	true

data fusion of DFR & LM (QT: promt, free & online)

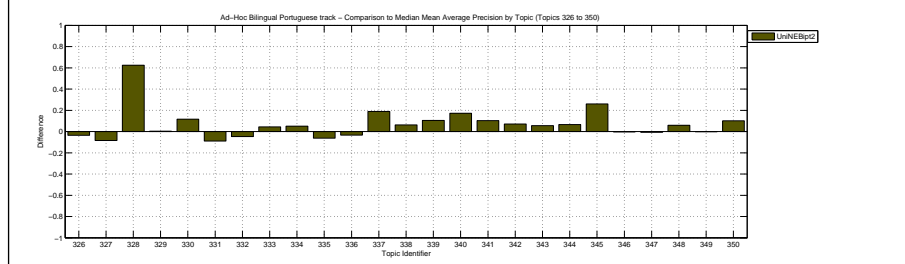
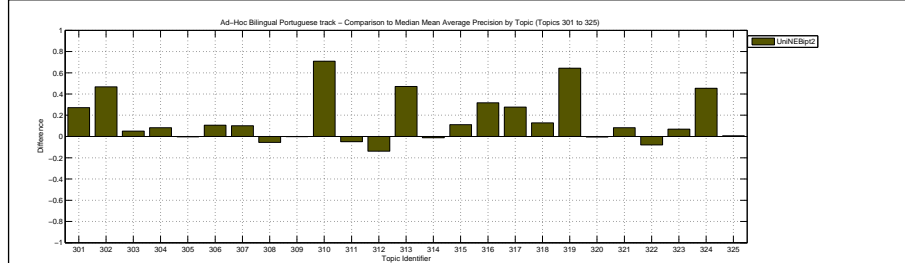
Interploated Recall (%)	Precision Averages (%)
0	70.36
10	61.60
20	55.69
30	51.75
40	46.79
50	42.47
60	37.73
70	33.34
80	28.28
90	23.34
100	14.44
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	41.38



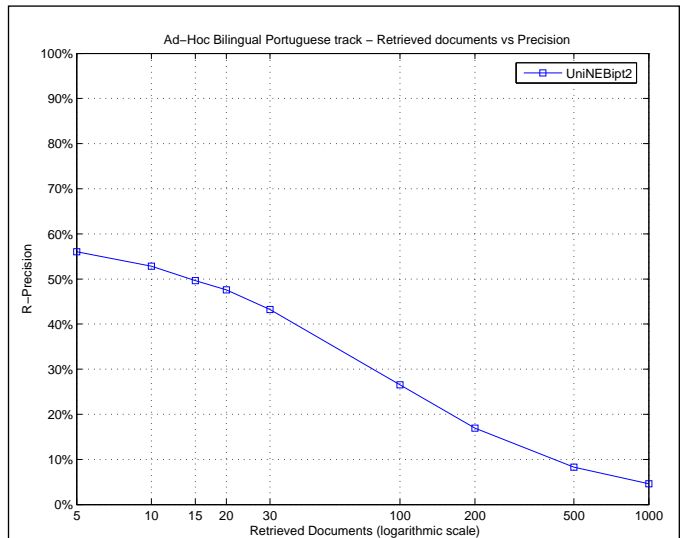
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1414
Second Quartile	0.4328
Third Quartile	0.6054
Interquartile range	0.4640
Mean	0.4138
Standard Deviation	0.3015
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4138
Std With No Outliers	0.3015



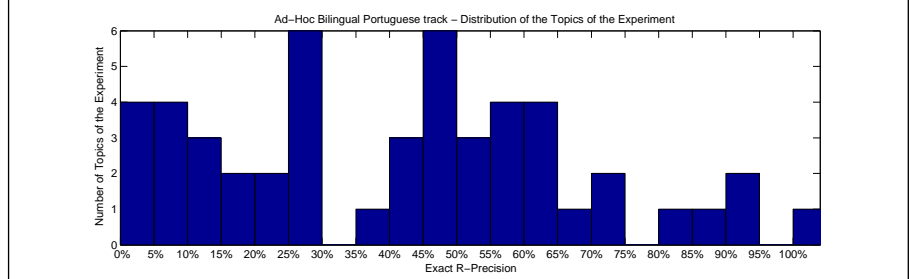
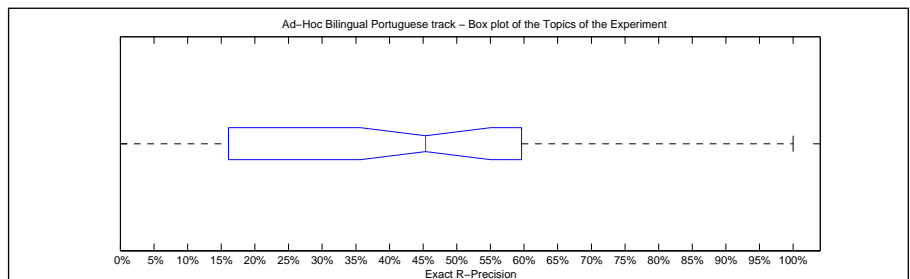
Precision averages (%) for individual queries			
Topic 301	66.25	Topic 326	27.29
Topic 302	48.41	Topic 327	16.47
Topic 303	16.15	Topic 328	82.59
Topic 304	21.05	Topic 329	16.80
Topic 305	0.22	Topic 330	91.72
Topic 306	60.54	Topic 331	19.70
Topic 307	10.31	Topic 332	60.35
Topic 308	74.91	Topic 333	95.84
Topic 309	29.48	Topic 334	50.00
Topic 310	75.19	Topic 335	59.14
Topic 311	41.51	Topic 336	9.75
Topic 312	0.00	Topic 337	97.57
Topic 313	47.94	Topic 338	34.45
Topic 314	8.89	Topic 339	80.41
Topic 315	19.15	Topic 340	45.42
Topic 316	31.73	Topic 341	93.71
Topic 317	45.06	Topic 342	56.47
Topic 318	14.14	Topic 343	54.79
Topic 319	64.54	Topic 344	9.76
Topic 320	0.14	Topic 345	33.25
Topic 321	67.90	Topic 346	6.93
Topic 322	6.56	Topic 347	3.06
Topic 323	8.58	Topic 348	100.00
Topic 324	50.72	Topic 349	54.88
Topic 325	1.70	Topic 350	57.81



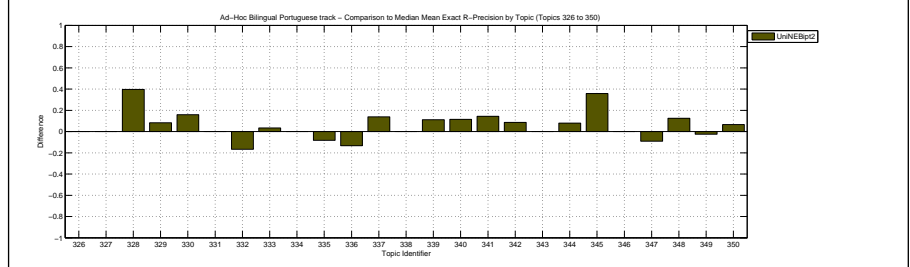
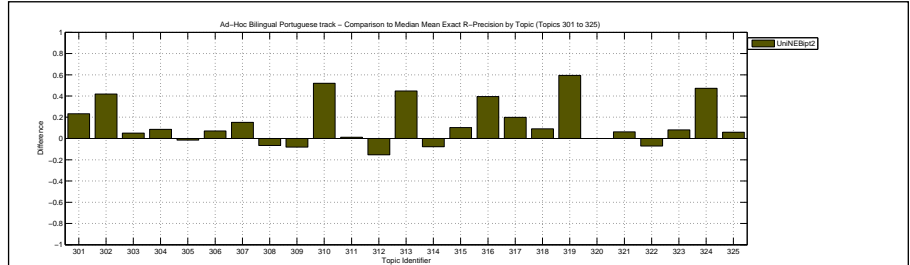
Docs Cutoff Levels	Precision at DCL (%)
5 docs	56.00
10 docs	52.80
15 docs	49.60
20 docs	47.60
30 docs	43.20
100 docs	26.56
200 docs	16.95
500 docs	8.30
1000 docs	4.63
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	40.94



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.1607
Second Quartile	0.4536
Third Quartile	0.5965
Interquartile range	0.4358
Mean	0.4094
Standard Deviation	0.2701
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	1.0000
Mean With No Outliers	0.4094
Std With No Outliers	0.2701



Precision averages (%) for individual queries			
Topic 301	60.71	Topic 326	40.00
Topic 302	47.50	Topic 327	25.00
Topic 303	22.00	Topic 328	73.02
Topic 304	25.86	Topic 329	25.00
Topic 305	0.00	Topic 330	84.21
Topic 306	59.65	Topic 331	26.83
Topic 307	15.15	Topic 332	50.00
Topic 308	66.67	Topic 333	86.21
Topic 309	25.58	Topic 334	50.00
Topic 310	64.89	Topic 335	55.56
Topic 311	48.07	Topic 336	6.67
Topic 312	0.00	Topic 337	91.49
Topic 313	47.91	Topic 338	27.27
Topic 314	7.69	Topic 339	71.60
Topic 315	24.39	Topic 340	46.15
Topic 316	39.47	Topic 341	92.86
Topic 317	46.03	Topic 342	54.29
Topic 318	9.09	Topic 343	45.71
Topic 319	62.16	Topic 344	13.16
Topic 320	0.00	Topic 345	42.86
Topic 321	62.50	Topic 346	8.00
Topic 322	11.43	Topic 347	0.00
Topic 323	16.07	Topic 348	100.00
Topic 324	56.36	Topic 349	45.00
Topic 325	10.29	Topic 350	56.67



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	50,000
Relevant	2,677
Relevant retrieved	2,313
Geometric Mean Average Precision	0.2288
Binary Preference (BPREF)	0.4027

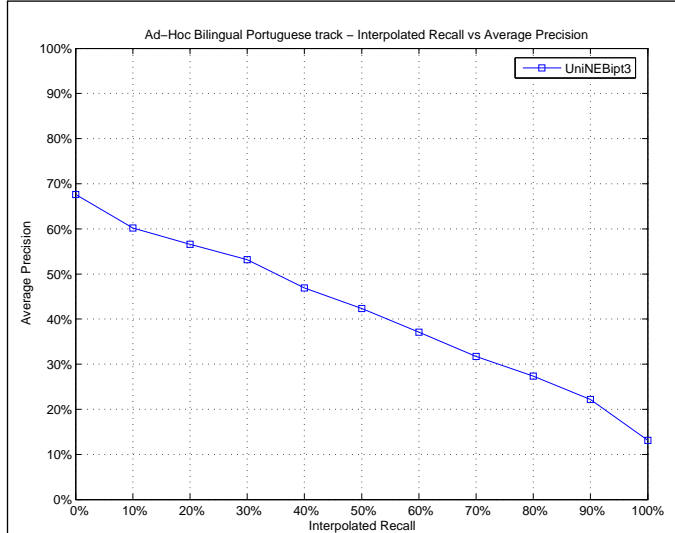
Priority	3
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

data fusion of DFR, LM & Okapi (QT: prompt & online)

Interploated Recall (%)	Precision Averages (%)
0	67.61
10	60.18
20	56.56
30	53.19
40	46.88
50	42.34
60	37.06
70	31.71
80	27.37
90	22.17
100	13.09

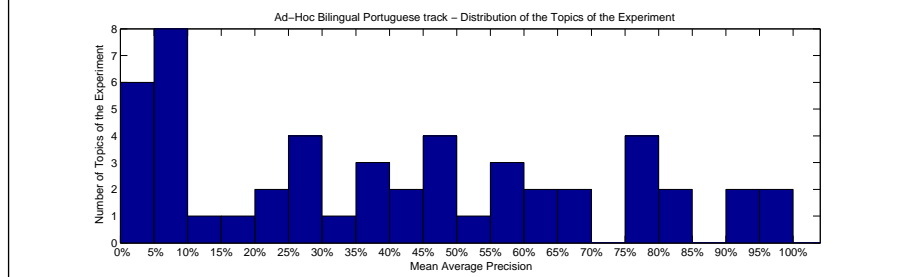
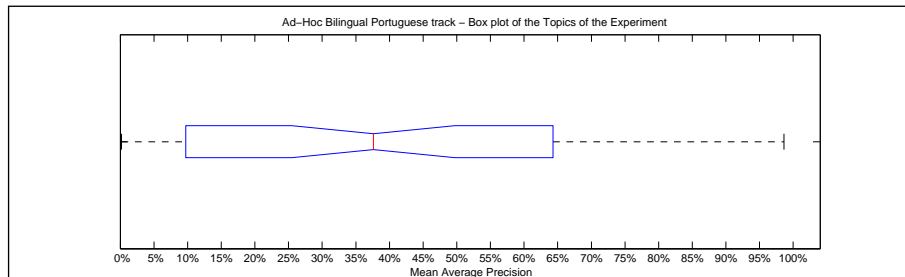
Average precision (non-interpolated) for all relevant documents (averaged over queries)

40.62



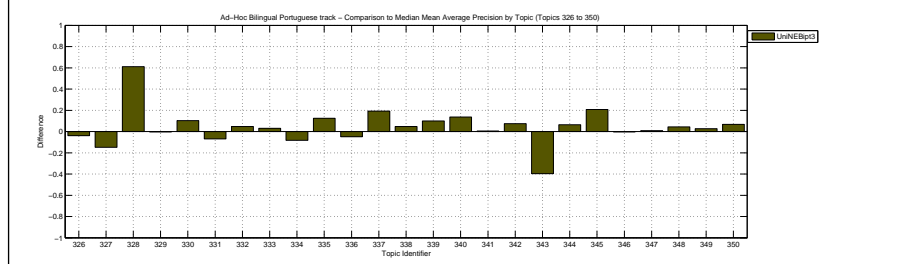
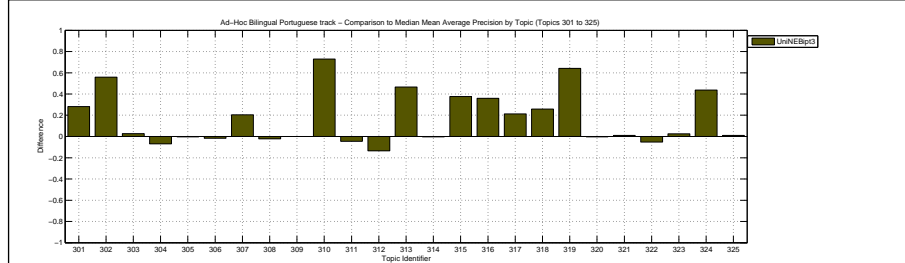
Mean Average Precision

Maximum	0.9861
Minimum	0.0020
First Quartile	0.0973
Second Quartile	0.3760
Third Quartile	0.6430
Interquartile range	0.5457
Mean	0.4062
Standard Deviation	0.3031
Lower Outlier Threshold	0.0020
Upper Outlier Threshold	0.9861
Mean With No Outliers	0.4062
Std With No Outliers	0.3031

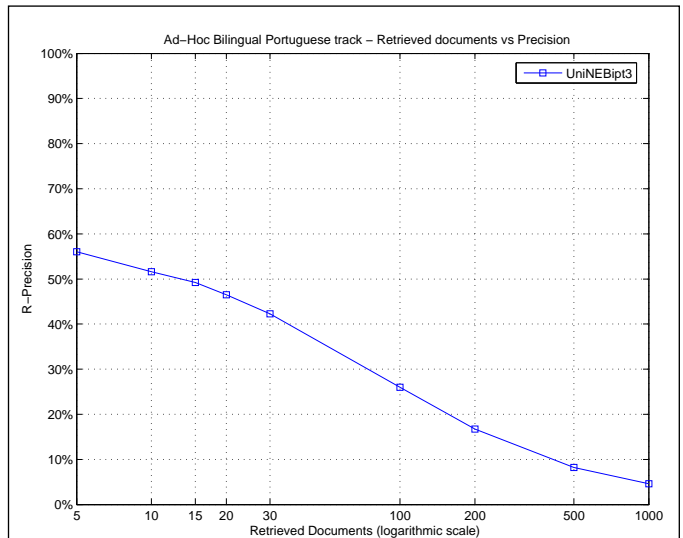


Precision averages (%) for individual queries

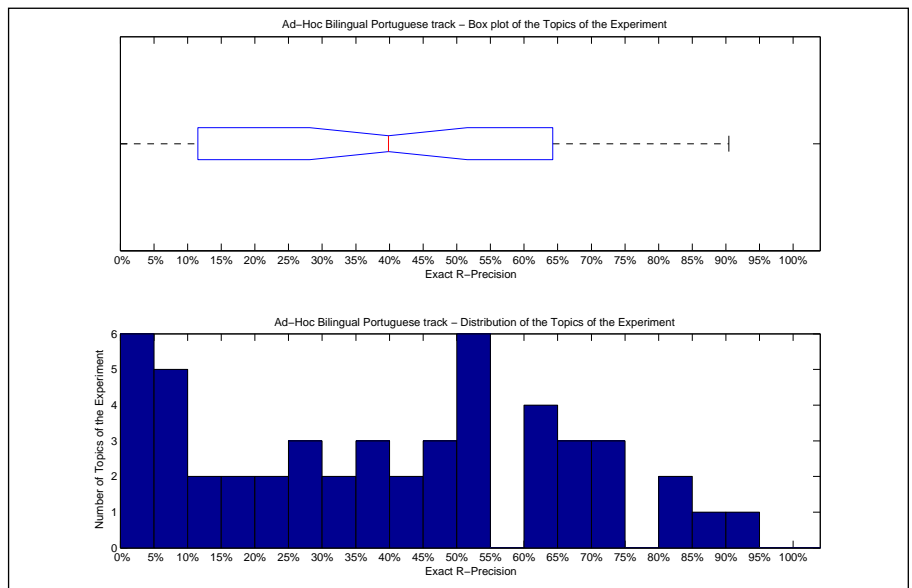
Topic 301	67.17	Topic 326	26.90
Topic 302	57.47	Topic 327	9.92
Topic 303	13.86	Topic 328	81.11
Topic 304	5.80	Topic 329	16.02
Topic 305	0.20	Topic 330	90.28
Topic 306	48.32	Topic 331	21.73
Topic 307	20.57	Topic 332	69.77
Topic 308	78.35	Topic 333	94.42
Topic 309	29.58	Topic 334	36.67
Topic 310	77.30	Topic 335	77.98
Topic 311	41.84	Topic 336	8.17
Topic 312	0.42	Topic 337	97.97
Topic 313	47.56	Topic 338	32.90
Topic 314	9.73	Topic 339	79.77
Topic 315	45.51	Topic 340	41.85
Topic 316	35.98	Topic 341	83.80
Topic 317	38.54	Topic 342	56.75
Topic 318	27.19	Topic 343	9.58
Topic 319	64.30	Topic 344	9.62
Topic 320	0.30	Topic 345	28.01
Topic 321	60.71	Topic 346	6.91
Topic 322	9.23	Topic 347	4.57
Topic 323	4.26	Topic 348	98.61
Topic 324	49.10	Topic 349	57.87
Topic 325	1.97	Topic 350	54.44



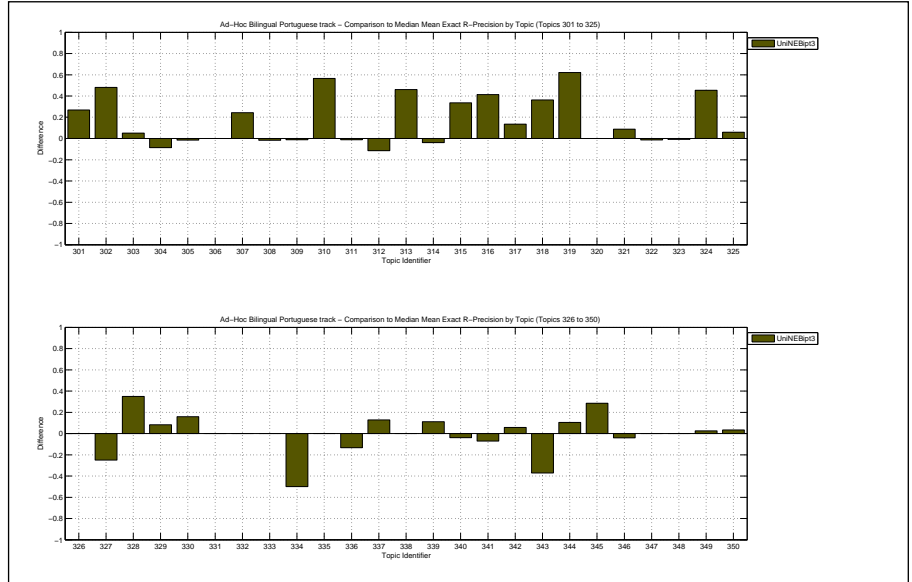
Docs Cutoff Levels	Precision at DCL (%)
5 docs	56.00
10 docs	51.60
15 docs	49.20
20 docs	46.50
30 docs	42.27
100 docs	26.02
200 docs	16.69
500 docs	8.22
1000 docs	4.63
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	39.30



Exact R-Precision	
Maximum	0.9043
Minimum	0.0000
First Quartile	0.1154
Second Quartile	0.3984
Third Quartile	0.6429
Interquartile range	0.5275
Mean	0.3930
Standard Deviation	0.2699
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9043
Mean With No Outliers	0.3930
Std With No Outliers	0.2699



Precision averages (%) for individual queries			
Topic 301	64.29	Topic 326	40.00
Topic 302	53.75	Topic 327	0.00
Topic 303	22.00	Topic 328	68.25
Topic 304	8.62	Topic 329	25.00
Topic 305	0.00	Topic 330	84.21
Topic 306	52.63	Topic 331	26.83
Topic 307	24.24	Topic 332	66.67
Topic 308	71.67	Topic 333	82.76
Topic 309	32.56	Topic 334	0.00
Topic 310	69.47	Topic 335	63.89
Topic 311	45.86	Topic 336	6.67
Topic 312	3.85	Topic 337	90.43
Topic 313	49.30	Topic 338	27.27
Topic 314	11.54	Topic 339	71.60
Topic 315	47.56	Topic 340	30.77
Topic 316	41.35	Topic 341	71.43
Topic 317	39.68	Topic 342	51.43
Topic 318	36.36	Topic 343	8.57
Topic 319	64.86	Topic 344	15.79
Topic 320	0.00	Topic 345	35.71
Topic 321	65.00	Topic 346	4.00
Topic 322	17.14	Topic 347	9.09
Topic 323	7.14	Topic 348	87.50
Topic 324	54.55	Topic 349	50.00
Topic 325	10.29	Topic 350	53.33



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	43,409
Relevant	2,677
Relevant retrieved	1,303
Geometric Mean Average Precision	0.0364
Binary Preference (BPREF)	0.2362

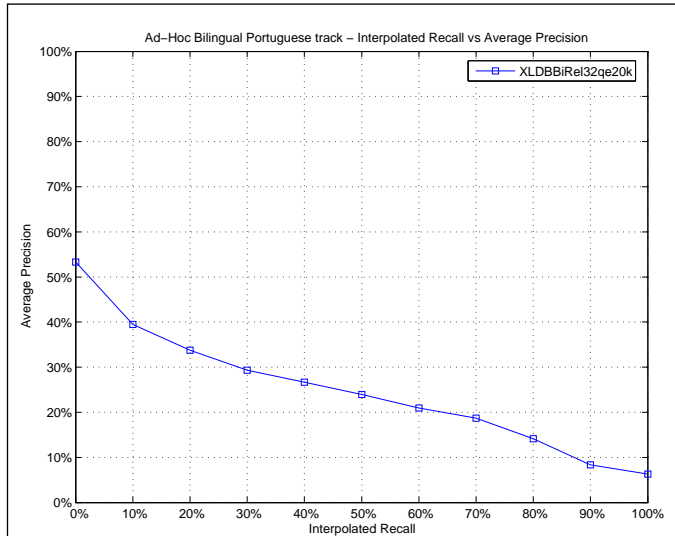
Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title
Pooled	true

Automatic query, 32 QE terms, top20k docs, relaxed QC

Interploated Recall (%)	Precision Averages (%)
0	53.28
10	39.47
20	33.75
30	29.30
40	26.69
50	23.93
60	20.93
70	18.69
80	14.12
90	8.33
100	6.30

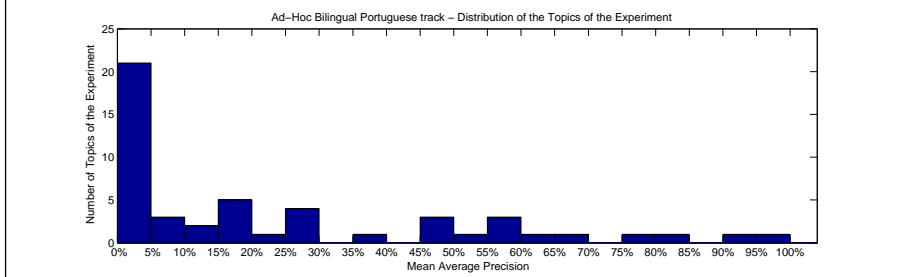
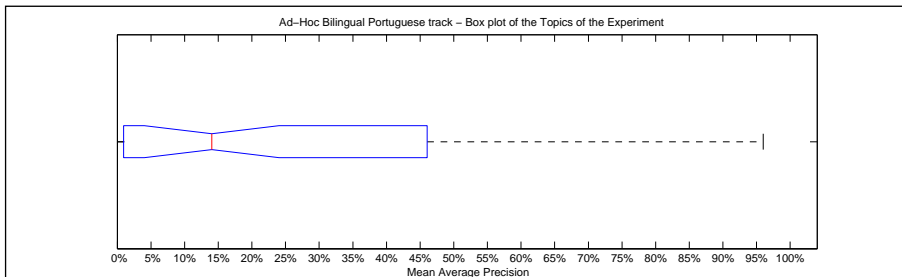
Average precision (non-interpolated) for all relevant documents (averaged over queries)

23.53



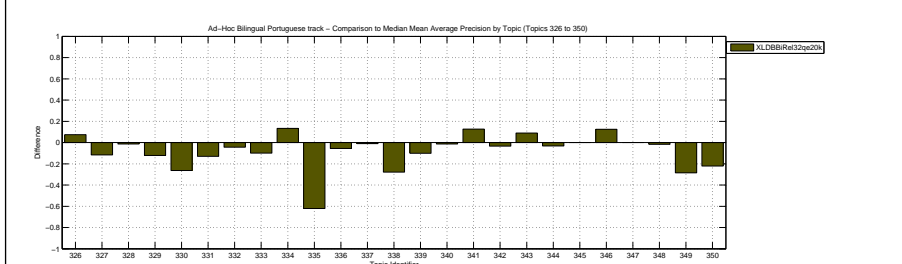
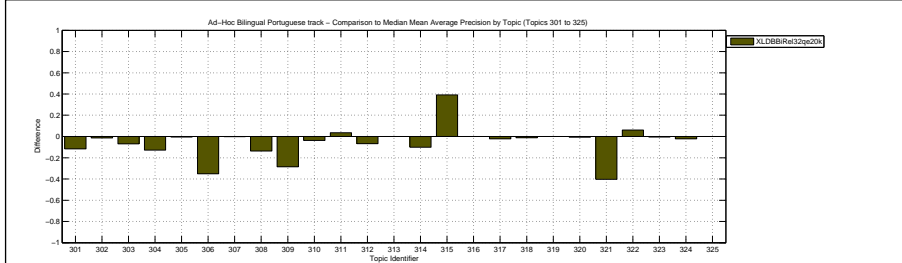
Mean Average Precision

Maximum	0.9597
Minimum	0.0000
First Quartile	0.0093
Second Quartile	0.1404
Third Quartile	0.4604
Interquartile range	0.4511
Mean	0.2353
Standard Deviation	0.2782
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9597
Mean With No Outliers	0.2353
Std With No Outliers	0.2782

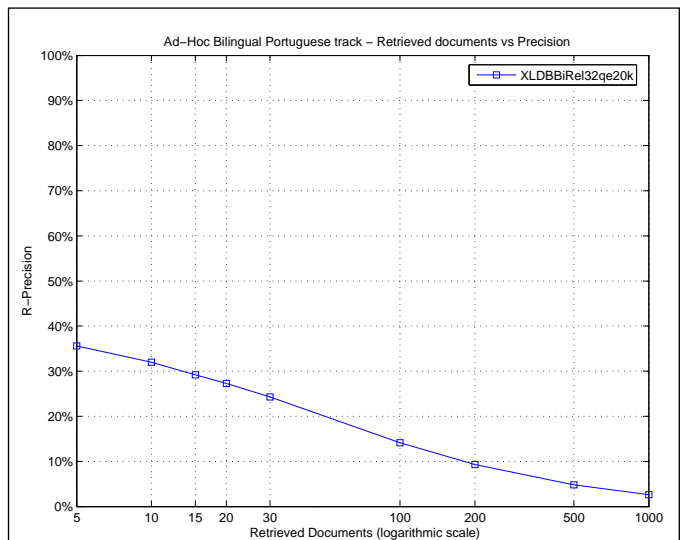


Precision averages (%) for individual queries

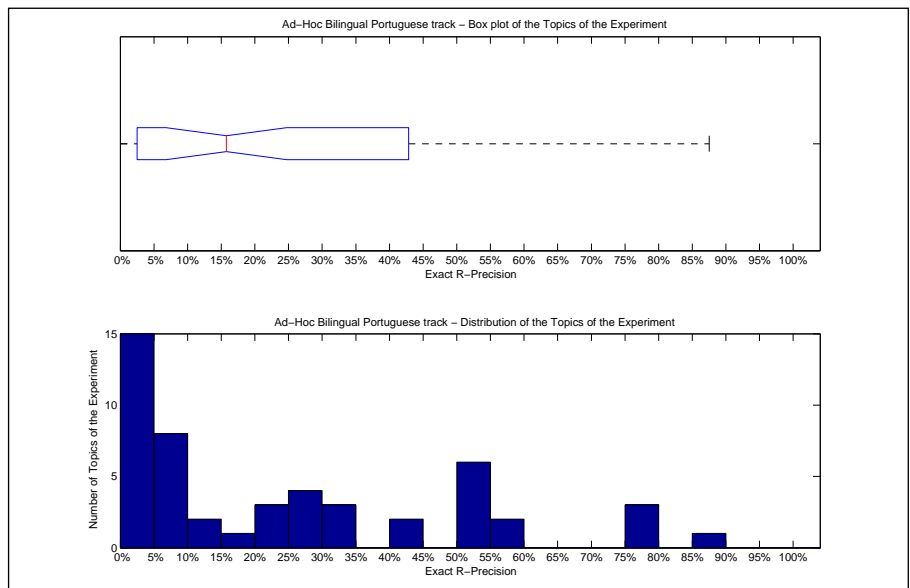
Topic 301	27.34	Topic 326	38.22
Topic 302	0.26	Topic 327	13.26
Topic 303	4.25	Topic 328	18.80
Topic 304	0.00	Topic 329	4.18
Topic 305	0.00	Topic 330	53.72
Topic 306	14.81	Topic 331	15.77
Topic 307	0.01	Topic 332	60.63
Topic 308	66.82	Topic 333	81.40
Topic 309	1.17	Topic 334	58.33
Topic 310	0.65	Topic 335	3.38
Topic 311	49.92	Topic 336	7.47
Topic 312	7.18	Topic 337	77.74
Topic 313	0.93	Topic 338	0.39
Topic 314	0.02	Topic 339	59.82
Topic 315	47.17	Topic 340	26.79
Topic 316	0.00	Topic 341	95.97
Topic 317	15.12	Topic 342	46.04
Topic 318	0.02	Topic 343	58.20
Topic 319	0.15	Topic 344	0.09
Topic 320	0.03	Topic 345	7.19
Topic 321	19.39	Topic 346	19.70
Topic 322	20.63	Topic 347	3.71
Topic 323	1.23	Topic 348	92.50
Topic 324	3.15	Topic 349	26.52
Topic 325	0.98	Topic 350	25.47



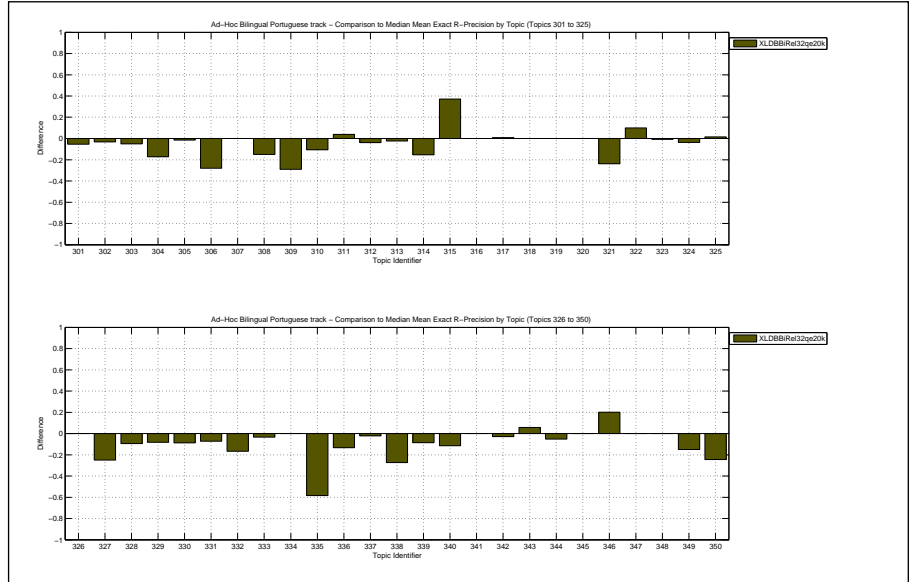
Docs Cutoff Levels	Precision at DCL (%)
5 docs	35.60
10 docs	32.00
15 docs	29.20
20 docs	27.30
30 docs	24.27
100 docs	14.16
200 docs	9.29
500 docs	4.79
1000 docs	2.61
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	24.32



Exact R-Precision	
Maximum	0.8750
Minimum	0.0000
First Quartile	0.0250
Second Quartile	0.1576
Third Quartile	0.4286
Interquartile range	0.4036
Mean	0.2432
Standard Deviation	0.2519
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.2432
Std With No Outliers	0.2519



Precision averages (%) for individual queries			
Topic 301	32.14	Topic 326	40.00
Topic 302	2.50	Topic 327	0.00
Topic 303	12.00	Topic 328	23.81
Topic 304	0.00	Topic 329	8.33
Topic 305	0.00	Topic 330	59.65
Topic 306	24.56	Topic 331	19.51
Topic 307	0.00	Topic 332	50.00
Topic 308	58.33	Topic 333	79.31
Topic 309	4.65	Topic 334	50.00
Topic 310	2.29	Topic 335	5.56
Topic 311	50.83	Topic 336	6.67
Topic 312	11.54	Topic 337	75.53
Topic 313	0.93	Topic 338	0.00
Topic 314	0.00	Topic 339	51.85
Topic 315	51.22	Topic 340	23.08
Topic 316	0.00	Topic 341	78.57
Topic 317	26.98	Topic 342	42.86
Topic 318	0.00	Topic 343	51.43
Topic 319	2.70	Topic 344	0.00
Topic 320	0.00	Topic 345	7.14
Topic 321	32.50	Topic 346	28.00
Topic 322	28.57	Topic 347	9.09
Topic 323	7.14	Topic 348	87.50
Topic 324	5.45	Topic 349	32.50
Topic 325	5.88	Topic 350	25.56



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	41,952
Relevant	2,677
Relevant retrieved	1,236
Geometric Mean Average Precision	0.0245
Binary Preference (BPREF)	0.2357

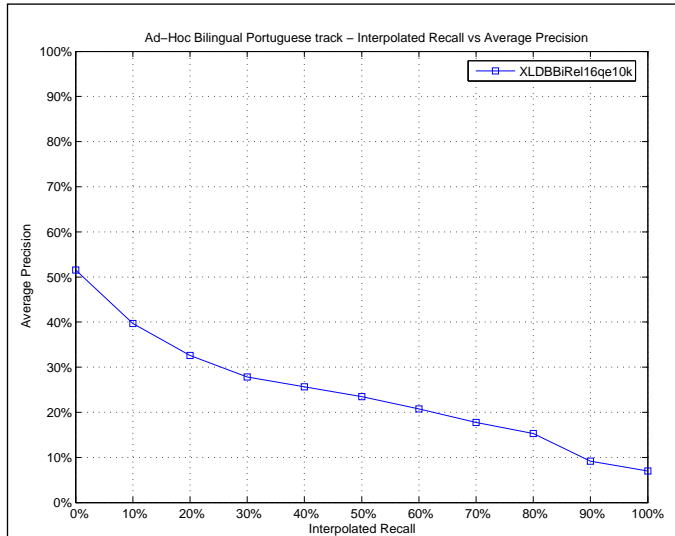
Priority	4
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title
Pooled	false

Automatic query, 16 QE terms, top10k docs, relaxed QC

Interploated Recall (%)	Precision Averages (%)
0	51.52
10	39.68
20	32.58
30	27.83
40	25.67
50	23.46
60	20.75
70	17.77
80	15.32
90	9.13
100	6.98

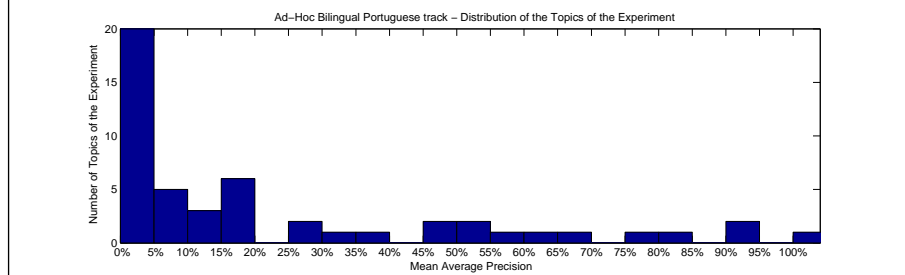
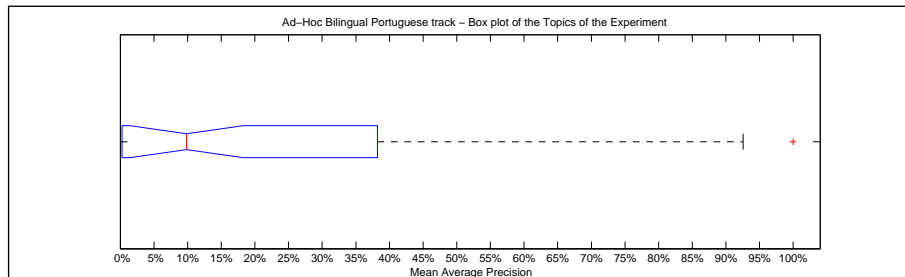
Average precision (non-interpolated) for all relevant documents (averaged over queries)

23.18



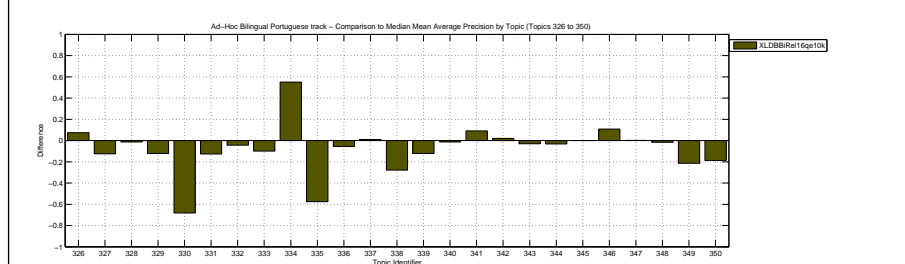
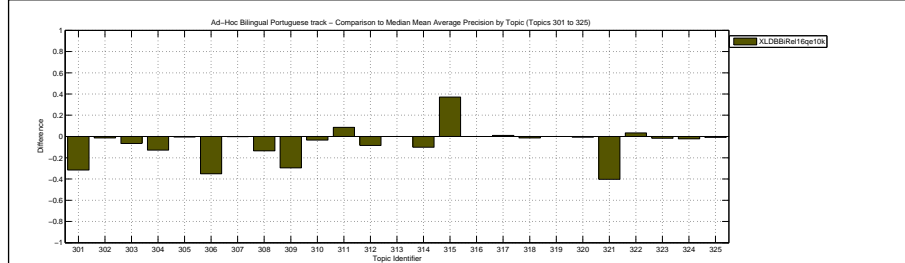
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.0026
Second Quartile	0.0987
Third Quartile	0.3822
Interquartile range	0.3797
Mean	0.2318
Standard Deviation	0.2912
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9257
Mean With No Outliers	0.2161
Std With No Outliers	0.2720

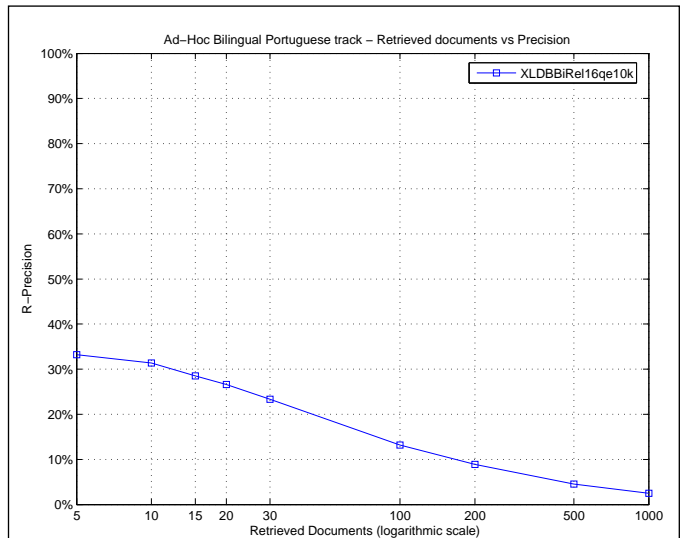


Precision averages (%) for individual queries

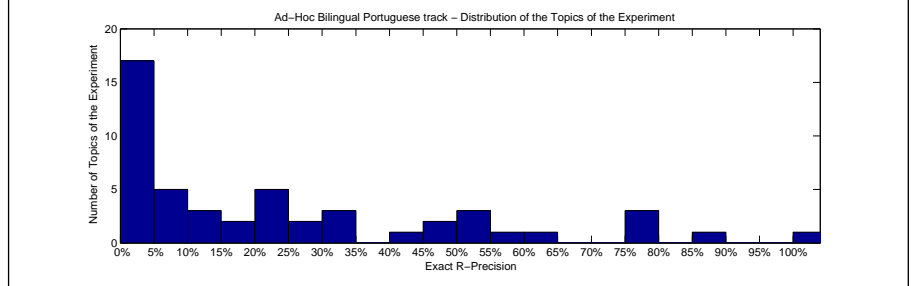
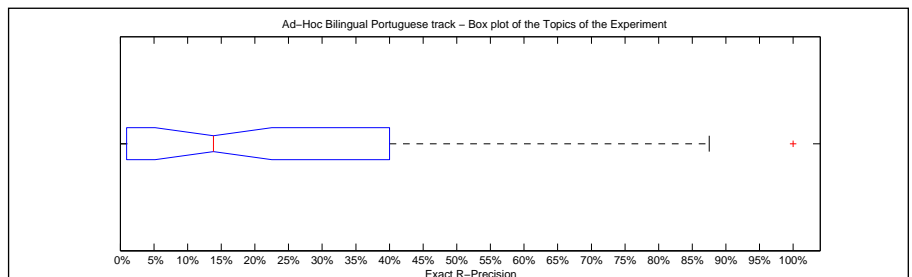
Topic 301	7.52	Topic 326	38.22
Topic 302	0.26	Topic 327	12.29
Topic 303	4.46	Topic 328	18.80
Topic 304	0.01	Topic 329	4.18
Topic 305	0.00	Topic 330	11.81
Topic 306	14.81	Topic 331	16.13
Topic 307	0.01	Topic 332	60.63
Topic 308	67.07	Topic 333	81.40
Topic 309	0.12	Topic 334	100.00
Topic 310	0.93	Topic 335	7.92
Topic 311	54.99	Topic 336	7.47
Topic 312	5.46	Topic 337	79.66
Topic 313	0.93	Topic 338	0.39
Topic 314	0.01	Topic 339	57.68
Topic 315	45.15	Topic 340	26.79
Topic 316	0.00	Topic 341	92.57
Topic 317	18.31	Topic 342	51.41
Topic 318	0.00	Topic 343	46.28
Topic 319	0.15	Topic 344	0.09
Topic 320	0.00	Topic 345	7.19
Topic 321	19.39	Topic 346	18.15
Topic 322	17.95	Topic 347	3.90
Topic 323	0.00	Topic 348	92.50
Topic 324	3.08	Topic 349	33.70
Topic 325	0.18	Topic 350	28.94



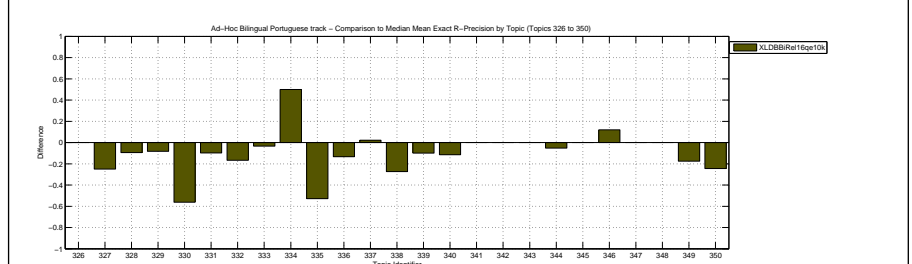
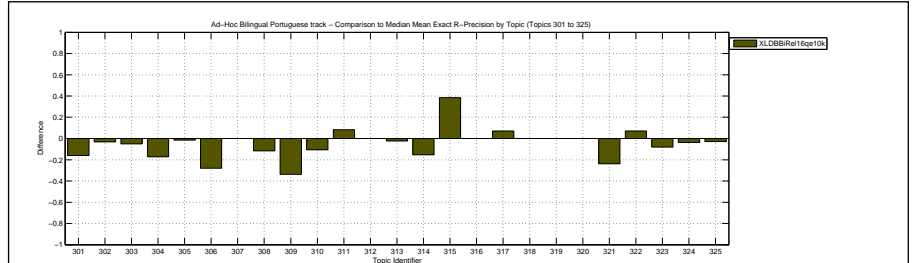
Docs Cutoff Levels	Precision at DCL (%)
5 docs	33.20
10 docs	31.40
15 docs	28.53
20 docs	26.60
30 docs	23.33
100 docs	13.18
200 docs	8.91
500 docs	4.53
1000 docs	2.47
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	24.02



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0093
Second Quartile	0.1383
Third Quartile	0.4000
Interquartile range	0.3907
Mean	0.2402
Standard Deviation	0.2721
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.2247
Std With No Outliers	0.2516



Precision averages (%) for individual queries			
Topic 301	21.43	Topic 326	40.00
Topic 302	2.50	Topic 327	0.00
Topic 303	12.00	Topic 328	23.81
Topic 304	0.00	Topic 329	8.33
Topic 305	0.00	Topic 330	12.28
Topic 306	24.56	Topic 331	17.07
Topic 307	0.00	Topic 332	50.00
Topic 308	61.67	Topic 333	79.31
Topic 309	0.00	Topic 334	100.00
Topic 310	2.29	Topic 335	11.11
Topic 311	55.25	Topic 336	6.67
Topic 312	15.38	Topic 337	79.79
Topic 313	0.93	Topic 338	0.00
Topic 314	0.00	Topic 339	50.62
Topic 315	52.44	Topic 340	23.08
Topic 316	0.00	Topic 341	78.57
Topic 317	33.33	Topic 342	45.71
Topic 318	0.00	Topic 343	45.71
Topic 319	2.70	Topic 344	0.00
Topic 320	0.00	Topic 345	7.14
Topic 321	32.50	Topic 346	20.00
Topic 322	25.71	Topic 347	9.09
Topic 323	0.00	Topic 348	87.50
Topic 324	5.45	Topic 349	30.00
Topic 325	1.47	Topic 350	25.56



Overall statistics for 50 queries :

Total number of documents over all queries	
Retrieved	42,401
Relevant	2,677
Relevant retrieved	1,254
Geometric Mean Average Precision	0.0300
Binary Preference (BPREF)	0.2439

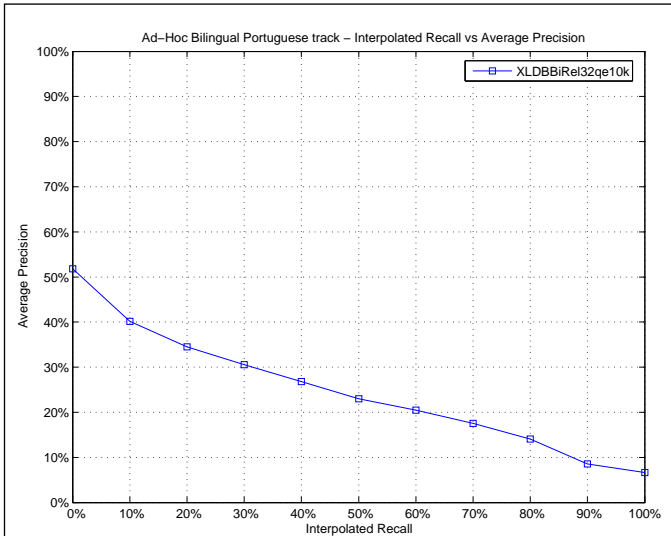
Priority	3
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title
Pooled	false

Automatic query, 32 QE terms, top10k docs, relaxed QC

Interploated Recall (%)	Precision Averages (%)
0	51.78
10	40.18
20	34.48
30	30.54
40	26.83
50	23.02
60	20.44
70	17.52
80	14.06
90	8.54
100	6.67

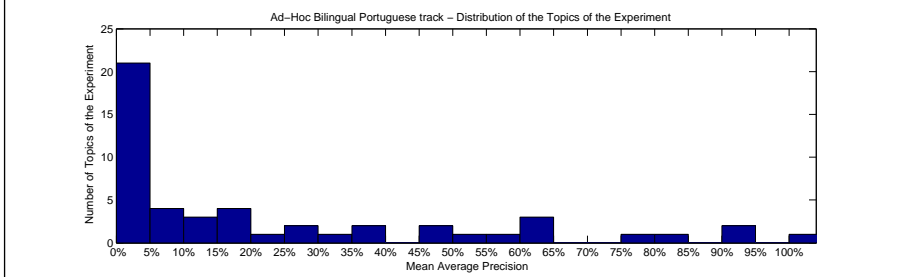
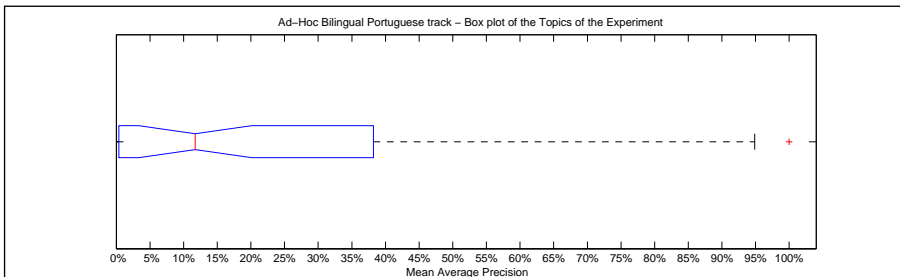
Average precision (non-interpolated) for all relevant documents (averaged over queries)

23.71



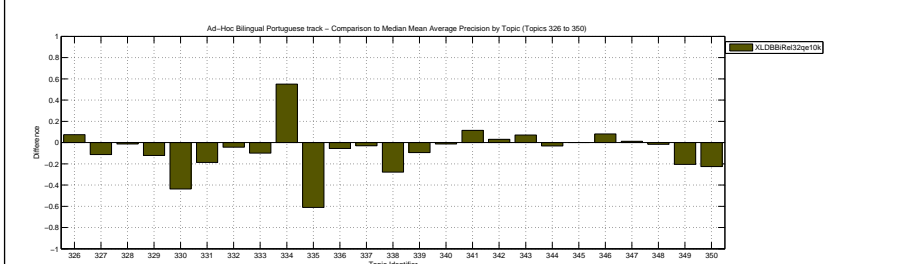
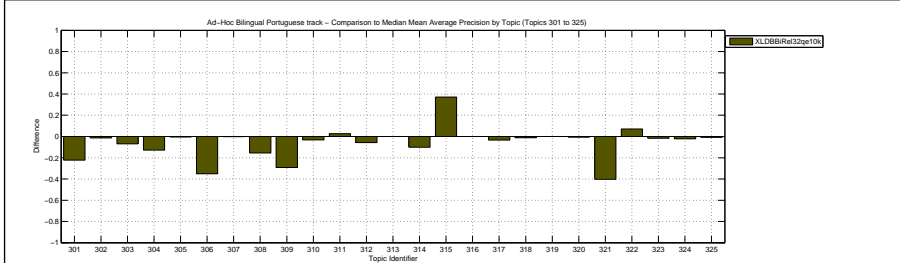
Mean Average Precision

Maximum	1.0000
Minimum	0.0000
First Quartile	0.0039
Second Quartile	0.1172
Third Quartile	0.3822
Interquartile range	0.3783
Mean	0.2371
Standard Deviation	0.2917
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9487
Mean With No Outliers	0.2215
Std With No Outliers	0.2729

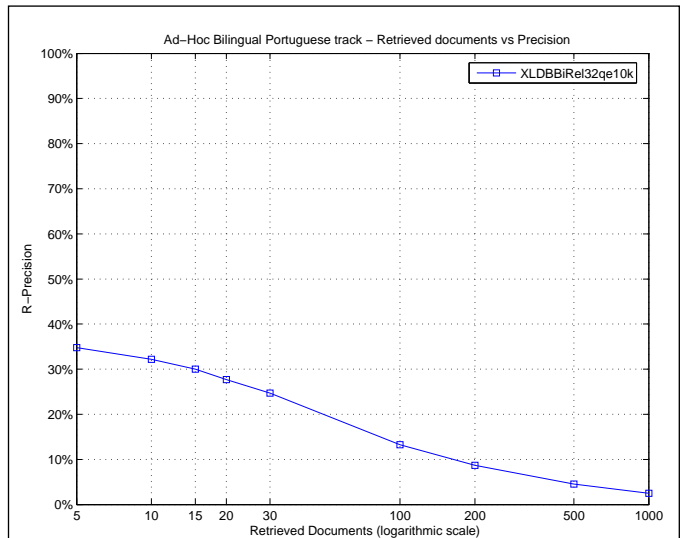


Precision averages (%) for individual queries

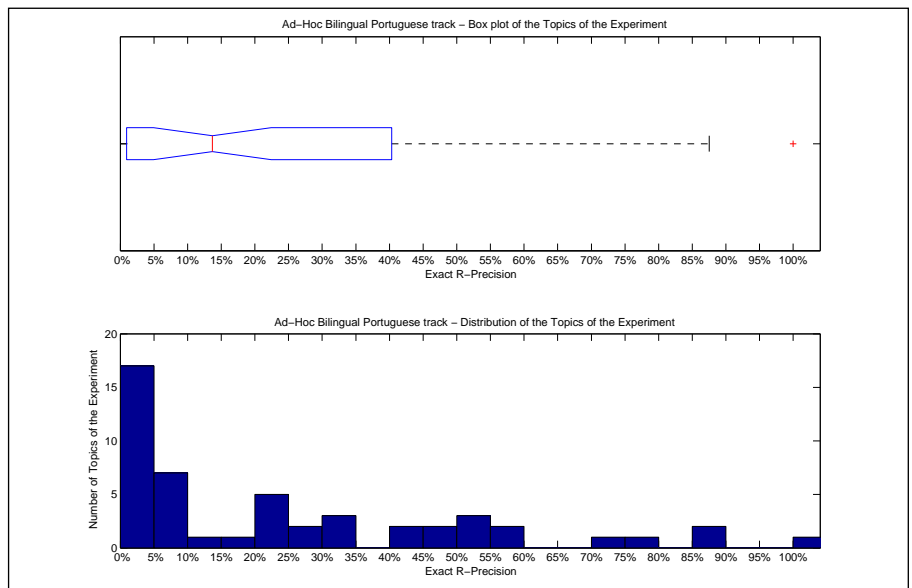
Topic 301	16.80	Topic 326	38.22
Topic 302	0.26	Topic 327	13.49
Topic 303	4.22	Topic 328	18.80
Topic 304	0.00	Topic 329	4.18
Topic 305	0.01	Topic 330	36.41
Topic 306	14.81	Topic 331	9.95
Topic 307	0.01	Topic 332	60.63
Topic 308	64.94	Topic 333	81.40
Topic 309	0.47	Topic 334	100.00
Topic 310	1.13	Topic 335	4.26
Topic 311	49.07	Topic 336	7.47
Topic 312	8.09	Topic 337	75.61
Topic 313	0.93	Topic 338	0.39
Topic 314	0.02	Topic 339	60.39
Topic 315	45.07	Topic 340	26.79
Topic 316	0.00	Topic 341	94.87
Topic 317	13.98	Topic 342	52.38
Topic 318	0.10	Topic 343	56.33
Topic 319	0.15	Topic 344	0.09
Topic 320	0.00	Topic 345	7.19
Topic 321	19.39	Topic 346	15.35
Topic 322	21.64	Topic 347	4.82
Topic 323	0.00	Topic 348	92.50
Topic 324	3.15	Topic 349	34.42
Topic 325	0.22	Topic 350	25.06



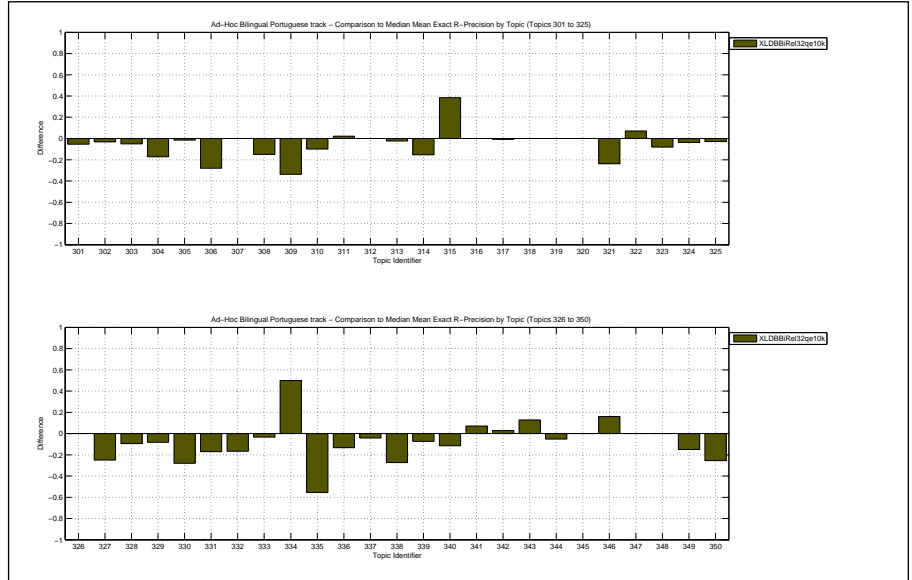
Docs Cutoff Levels	Precision at DCL (%)
5 docs	34.80
10 docs	32.20
15 docs	30.00
20 docs	27.70
30 docs	24.67
100 docs	13.22
200 docs	8.66
500 docs	4.50
1000 docs	2.51
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	24.75



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0093
Second Quartile	0.1369
Third Quartile	0.4035
Interquartile range	0.3942
Mean	0.2475
Standard Deviation	0.2753
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.2321
Std With No Outliers	0.2556



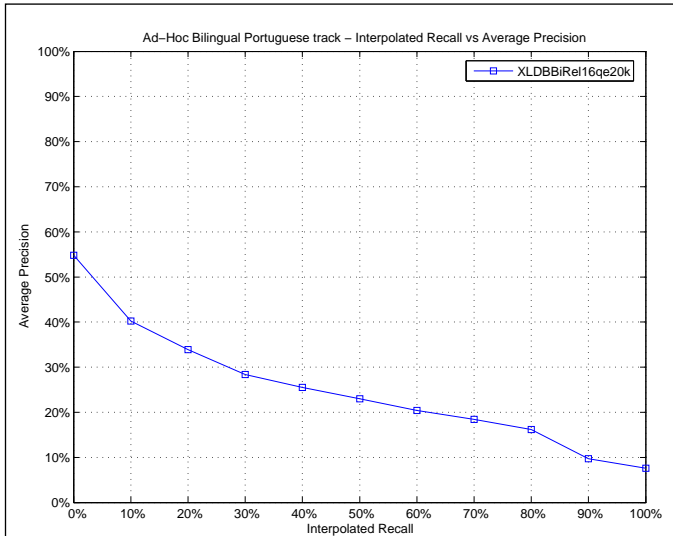
Precision averages (%) for individual queries			
Topic 301	32.14	Topic 326	40.00
Topic 302	2.50	Topic 327	0.00
Topic 303	12.00	Topic 328	23.81
Topic 304	0.00	Topic 329	8.33
Topic 305	0.00	Topic 330	40.35
Topic 306	24.56	Topic 331	9.76
Topic 307	0.00	Topic 332	50.00
Topic 308	58.33	Topic 333	79.31
Topic 309	0.00	Topic 334	100.00
Topic 310	3.05	Topic 335	8.33
Topic 311	49.17	Topic 336	6.67
Topic 312	15.38	Topic 337	73.40
Topic 313	0.93	Topic 338	0.00
Topic 314	0.00	Topic 339	53.09
Topic 315	52.44	Topic 340	23.08
Topic 316	0.00	Topic 341	85.71
Topic 317	25.40	Topic 342	48.57
Topic 318	0.00	Topic 343	58.57
Topic 319	2.70	Topic 344	0.00
Topic 320	0.00	Topic 345	7.14
Topic 321	32.50	Topic 346	24.00
Topic 322	25.71	Topic 347	9.09
Topic 323	0.00	Topic 348	87.50
Topic 324	5.45	Topic 349	32.50
Topic 325	1.47	Topic 350	24.44



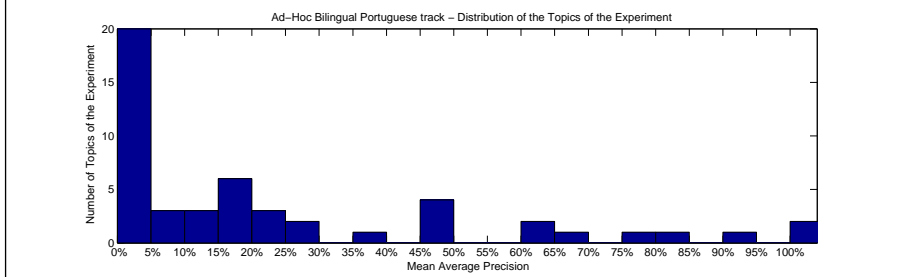
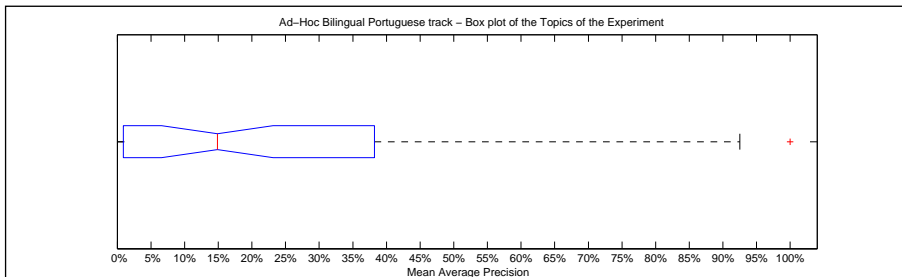
Overall statistics for 50 queries :	
Total number of documents over all queries	
Retrieved	42,790
Relevant	2,677
Relevant retrieved	1,275
Geometric Mean Average Precision	0.0377
Binary Preference (BPREF)	0.2434

Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title
Pooled	false
Automatic query, 16 QE terms, top20k docs, relaxed QC	

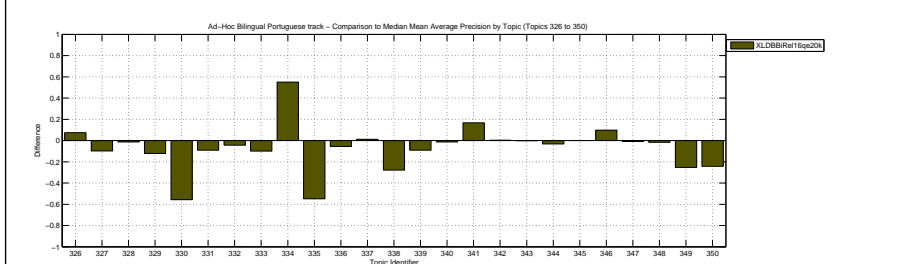
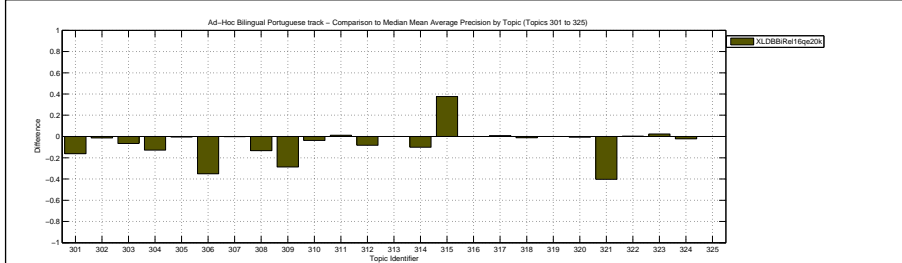
Interploated Recall (%)	Precision Averages (%)
0	54.81
10	40.20
20	33.91
30	28.37
40	25.53
50	23.02
60	20.38
70	18.40
80	16.15
90	9.72
100	7.58
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
23.83	



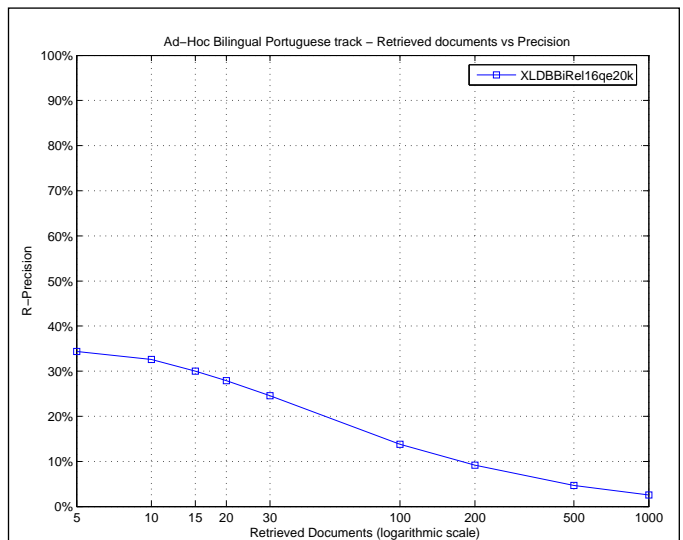
Mean Average Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0088
Second Quartile	0.1488
Third Quartile	0.3822
Interquartile range	0.3734
Mean	0.2383
Standard Deviation	0.2918
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.9250
Mean With No Outliers	0.2065
Std With No Outliers	0.2511



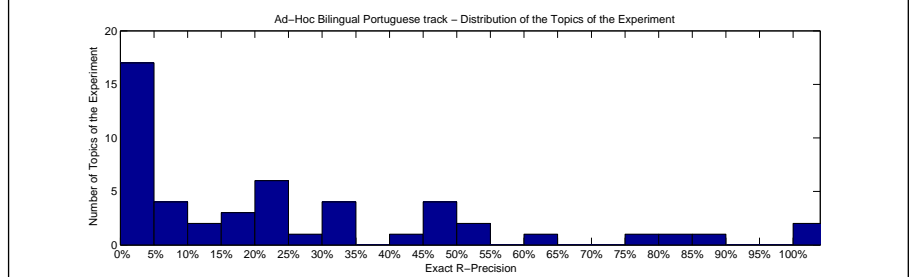
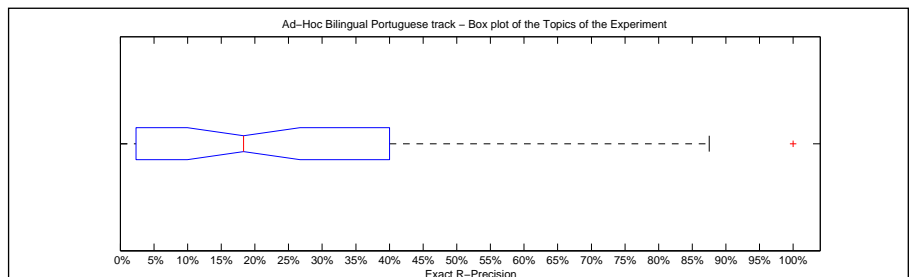
Precision averages (%) for individual queries			
Topic 301	22.75	Topic 326	38.22
Topic 302	0.26	Topic 327	15.08
Topic 303	4.46	Topic 328	18.80
Topic 304	0.00	Topic 329	4.18
Topic 305	0.01	Topic 330	24.31
Topic 306	14.81	Topic 331	19.62
Topic 307	0.01	Topic 332	60.63
Topic 308	67.22	Topic 333	81.40
Topic 309	0.88	Topic 334	100.00
Topic 310	0.62	Topic 335	10.53
Topic 311	47.61	Topic 336	7.47
Topic 312	5.64	Topic 337	79.82
Topic 313	0.93	Topic 338	0.39
Topic 314	0.01	Topic 339	60.70
Topic 315	45.50	Topic 340	26.79
Topic 316	0.00	Topic 341	100.00
Topic 317	18.20	Topic 342	49.71
Topic 318	0.05	Topic 343	49.08
Topic 319	0.15	Topic 344	0.09
Topic 320	0.01	Topic 345	7.19
Topic 321	19.39	Topic 346	17.08
Topic 322	14.94	Topic 347	2.90
Topic 323	4.17	Topic 348	92.50
Topic 324	3.17	Topic 349	29.79
Topic 325	0.93	Topic 350	23.30



Docs Cutoff Levels	Precision at DCL (%)
5 docs	34.40
10 docs	32.60
15 docs	30.00
20 docs	27.90
30 docs	24.53
100 docs	13.82
200 docs	9.16
500 docs	4.69
1000 docs	2.55
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	25.09



Exact R-Precision	
Maximum	1.0000
Minimum	0.0000
First Quartile	0.0233
Second Quartile	0.1833
Third Quartile	0.4000
Interquartile range	0.3767
Mean	0.2509
Standard Deviation	0.2786
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8750
Mean With No Outliers	0.2197
Std With No Outliers	0.2367



Precision averages (%) for individual queries			
Topic 301	32.14	Topic 326	40.00
Topic 302	2.50	Topic 327	0.00
Topic 303	14.00	Topic 328	23.81
Topic 304	0.00	Topic 329	8.33
Topic 305	0.00	Topic 330	29.82
Topic 306	24.56	Topic 331	19.51
Topic 307	0.00	Topic 332	50.00
Topic 308	61.67	Topic 333	79.31
Topic 309	2.33	Topic 334	100.00
Topic 310	4.58	Topic 335	22.22
Topic 311	46.96	Topic 336	6.67
Topic 312	15.38	Topic 337	80.85
Topic 313	0.93	Topic 338	0.00
Topic 314	0.00	Topic 339	53.09
Topic 315	46.34	Topic 340	23.08
Topic 316	0.00	Topic 341	100.00
Topic 317	33.33	Topic 342	45.71
Topic 318	0.00	Topic 343	47.14
Topic 319	2.70	Topic 344	0.00
Topic 320	0.00	Topic 345	7.14
Topic 321	32.50	Topic 346	24.00
Topic 322	17.14	Topic 347	0.00
Topic 323	10.71	Topic 348	87.50
Topic 324	5.45	Topic 349	30.00
Topic 325	2.94	Topic 350	20.00

