

# **Appendix D**

## **Results of the GeoCLEF Track**

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# Introduction



# Results for CLEF 2007 GeoCLEF Track

The following pages contain the results and graphs for all the experiments that have been officially submitted to the CLEF 2007 campaign for the GeoCLEF 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:** name of the participant who submitted the experiment.  
**Country:** country of the participant.  
**Experiment DOI:** Digital Object Identifier (DOI) for each experiment.  
**Task:** track/task to which the experiment belongs.  
**Lang.:** language of the topics used to create the experiment (ISO identifiers for language).  
**Fields:** identifies the parts of the topics used to create the experiment (T = title, D = Description, N = Narrative).  
**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:

- Best experiments 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
- Best experiments 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
  - Min: The minimum of a set of observations
  - 1st Q: The first quartile of a set of observations
  - 2nd Q: The second quartile (median) of a set of observations
  - 3rd Q: The third quartile of a set of observations
  - Max: The maximum of a set of observations
  - Mean: The arithmetic mean of a set of observations
  - Std: The standard deviation of a set of observations
  - IQR: Interquartile range, the difference between the 3rd and 1st quartiles
  - Range: The difference between the maximum and the minimum of a set of observations
  - C.Var: Coefficient of variation, the spread of a set of data as a proportion of its mean
  - Geom.: The geometric mean of a set of observations
  - Harm.: The harmonic mean of a set of observations
  - MAO: The mean of absolute deviation of the values in a set of observations
  - LOT: The lower threshold below which values of a set of observations are considered outliers
  - UOT: The upper threshold below which values of a set of observations are considered outliers
  - MNO: Mean without outliers, the arithmetic mean of a set of observations without outliers
  - SNO: Std without outliers, the standard deviation a set of observations without outliers

### 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

Topics are identified with DOIs, as well as the experiments. The prefix for the DOI of a topic is 10.2452. The following example shows how to build the DOI for a topic given its number: for topic 200-AH, the corresponding DOI is 10.2452/200-AH

# List of Submitted Experiments





Participant	Country	Experiment DOI	Task	Lang.	Fields	Constr.	Pool
cheshire	United States	10.2415/GC-MONO-DE-CLEF2007.CHESHIRE.BERKMODEBASE	GC-MONO-DE-CLEF2007	de	TD	AUTOMATIC	yes
csusm	United States	10.2415/GC-MONO-DE-CLEF2007.CSUSM.GEOMODE1	GC-MONO-DE-CLEF2007	de	TD	AUTOMATIC	yes
csusm	United States	10.2415/GC-MONO-DE-CLEF2007.CSUSM.GEOMODE2	GC-MONO-DE-CLEF2007	de	TDN	AUTOMATIC	yes
csusm	United States	10.2415/GC-MONO-DE-CLEF2007.CSUSM.GEOMODE3	GC-MONO-DE-CLEF2007	de	TD	AUTOMATIC	yes
csusm	United States	10.2415/GC-MONO-DE-CLEF2007.CSUSM.GEOMODE4	GC-MONO-DE-CLEF2007	de	TD	AUTOMATIC	yes
csusm	United States	10.2415/GC-MONO-DE-CLEF2007.CSUSM.GEOMODE5	GC-MONO-DE-CLEF2007	de	TDN	AUTOMATIC	yes
csusm	United States	10.2415/GC-MONO-DE-CLEF2007.CSUSM.GEOMODE6	GC-MONO-DE-CLEF2007	de	TDN	AUTOMATIC	yes
hagen	Germany	10.2415/GC-MONO-DE-CLEF2007.HAGEN.FUHTD2DE	GC-MONO-DE-CLEF2007	de	TD	AUTOMATIC	yes
hagen	Germany	10.2415/GC-MONO-DE-CLEF2007.HAGEN.FUHTD3DE	GC-MONO-DE-CLEF2007	de	TD	AUTOMATIC	yes
hagen	Germany	10.2415/GC-MONO-DE-CLEF2007.HAGEN.FUHTD6DE	GC-MONO-DE-CLEF2007	de	TD	AUTOMATIC	yes
hagen	Germany	10.2415/GC-MONO-DE-CLEF2007.HAGEN.FUHTDN4DE	GC-MONO-DE-CLEF2007	de	TDN	AUTOMATIC	yes
hagen	Germany	10.2415/GC-MONO-DE-CLEF2007.HAGEN.FUHTDN5DE	GC-MONO-DE-CLEF2007	de	TDN	AUTOMATIC	yes
hildesheim	Germany	10.2415/GC-MONO-DE-CLEF2007.HILDESHEIM.HIMODEBASE	GC-MONO-DE-CLEF2007	de	TD	AUTOMATIC	yes
hildesheim	Germany	10.2415/GC-MONO-DE-CLEF2007.HILDESHEIM.HIMODENE2	GC-MONO-DE-CLEF2007	es	TD	AUTOMATIC	yes
hildesheim	Germany	10.2415/GC-MONO-DE-CLEF2007.HILDESHEIM.HIMODENE2NA	GC-MONO-DE-CLEF2007	es	TDN	AUTOMATIC	yes
hildesheim	Germany	10.2415/GC-MONO-DE-CLEF2007.HILDESHEIM.HIMODENE3	GC-MONO-DE-CLEF2007	es	TD	AUTOMATIC	yes
catalunya	Spain	10.2415/GC-MONO-EN-CLEF2007.CATALUNYA.TALPGEOIRTD1	GC-MONO-EN-CLEF2007	en	TD	AUTOMATIC	yes
catalunya	Spain	10.2415/GC-MONO-EN-CLEF2007.CATALUNYA.TALPGEOIRTD2	GC-MONO-EN-CLEF2007	en	TD	AUTOMATIC	no
catalunya	Spain	10.2415/GC-MONO-EN-CLEF2007.CATALUNYA.TALPGEOIRTDN1	GC-MONO-EN-CLEF2007	es	TDN	AUTOMATIC	yes
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catalunya	Spain	10.2415/GC-MONO-EN-CLEF2007.CATALUNYA.TALPGEOIRTDN3	GC-MONO-EN-CLEF2007	en	TDN	AUTOMATIC	no
cheshire	United States	10.2415/GC-MONO-EN-CLEF2007.CHESHIRE.BERKMOENBASE	GC-MONO-EN-CLEF2007	en	TD	AUTOMATIC	yes
csusm	United States	10.2415/GC-MONO-EN-CLEF2007.CSUSM.GEOMOEN1	GC-MONO-EN-CLEF2007	en	TD	AUTOMATIC	yes
csusm	United States	10.2415/GC-MONO-EN-CLEF2007.CSUSM.GEOMOEN2	GC-MONO-EN-CLEF2007	en	TDN	AUTOMATIC	yes
csusm	United States	10.2415/GC-MONO-EN-CLEF2007.CSUSM.GEOMOEN3	GC-MONO-EN-CLEF2007	en	TD	AUTOMATIC	no
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hildesheim	Germany	10.2415/GC-MONO-EN-CLEF2007.HILDESHEIM.HIMOENNE2	GC-MONO-EN-CLEF2007	en	TD	AUTOMATIC	no
icl	United Kingdom	10.2415/GC-MONO-EN-CLEF2007.ICL.IMPCOLCOMBINATION	GC-MONO-EN-CLEF2007	en	TDN	MANUAL	yes
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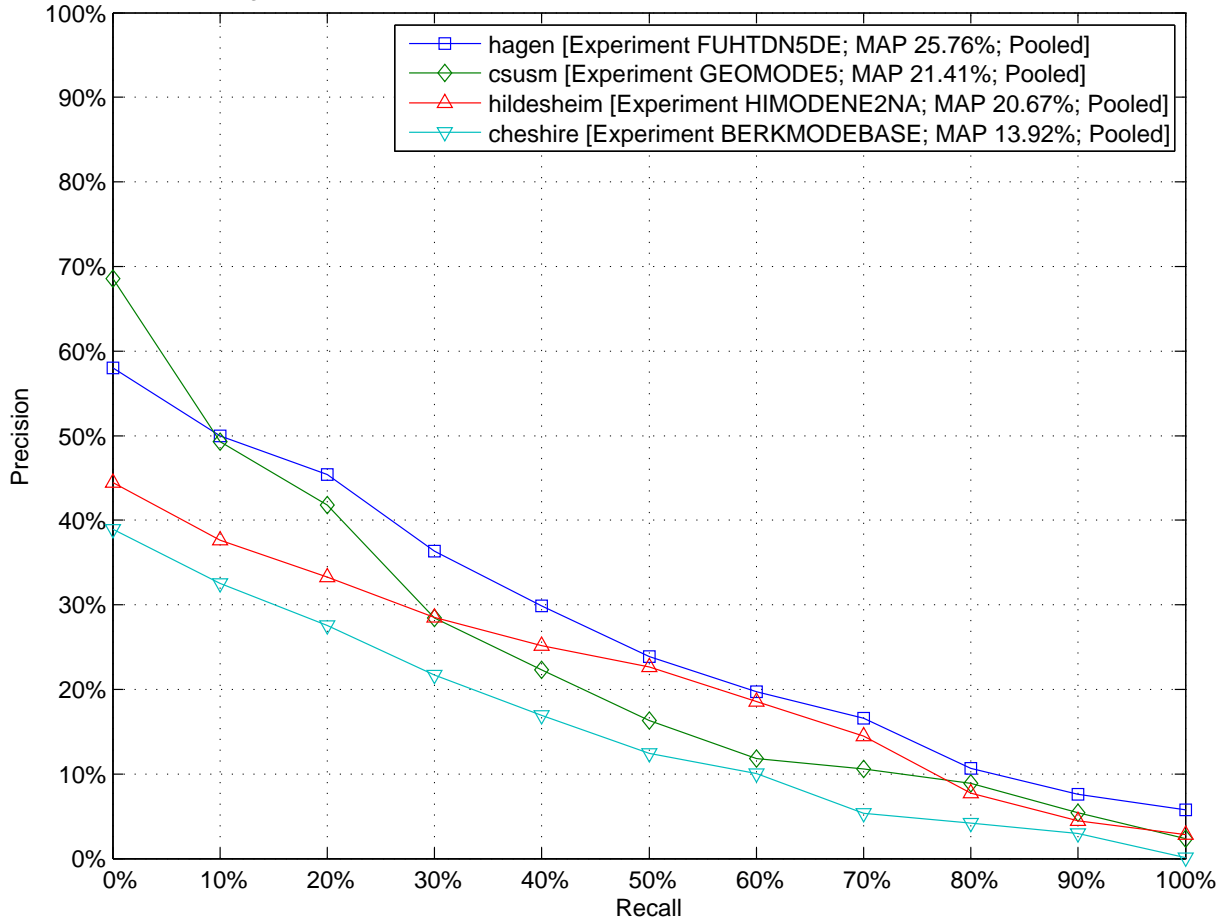
Participant	Country	Experiment DOI	Task	Lang.	Fields	Constr.	Pool
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linguit	United Kingdom	10.2415/GC-MONO-EN-CLEF2007.LINGUIT.LTITILE2007	GC-MONO-EN-CLEF2007	en	T	AUTOMATIC	yes
linguit	United Kingdom	10.2415/GC-MONO-EN-CLEF2007.LINGUIT.LTITILEDESC2007	GC-MONO-EN-CLEF2007	en	TD	AUTOMATIC	yes
linguit	United Kingdom	10.2415/GC-MONO-EN-CLEF2007.LINGUIT.LTITILEEXPMANUAL2007	GC-MONO-EN-CLEF2007	en	T	MANUAL	no
linguit	United Kingdom	10.2415/GC-MONO-EN-CLEF2007.LINGUIT.LTITILEGEORERANK2007	GC-MONO-EN-CLEF2007	en	T	MANUAL	no
moscow	Russian Federation	10.2415/GC-MONO-EN-CLEF2007.MOSCOW.CIRGEOEN07_RUN1	GC-MONO-EN-CLEF2007	es	TD	AUTOMATIC	yes
moscow	Russian Federation	10.2415/GC-MONO-EN-CLEF2007.MOSCOW.CIRGEOEN07_RUN2	GC-MONO-EN-CLEF2007	en	TN	AUTOMATIC	yes
msasia	China	10.2415/GC-MONO-EN-CLEF2007.MSASIA.MSRAEXPANSION	GC-MONO-EN-CLEF2007	en	TD	AUTOMATIC	no
msasia	China	10.2415/GC-MONO-EN-CLEF2007.MSASIA.MSRALDA	GC-MONO-EN-CLEF2007	en	TDN	AUTOMATIC	yes
msasia	China	10.2415/GC-MONO-EN-CLEF2007.MSASIA.MSRALOCATION	GC-MONO-EN-CLEF2007	en	TD	AUTOMATIC	no
msasia	China	10.2415/GC-MONO-EN-CLEF2007.MSASIA.MSRATEXT	GC-MONO-EN-CLEF2007	en	TDN	AUTOMATIC	no
msasia	China	10.2415/GC-MONO-EN-CLEF2007.MSASIA.MSRAWHITELIST	GC-MONO-EN-CLEF2007	en	TD	AUTOMATIC	yes
valencia	Spain	10.2415/GC-MONO-EN-CLEF2007.VALENCIA.RFIAUPV01	GC-MONO-EN-CLEF2007	en	TD	AUTOMATIC	no
valencia	Spain	10.2415/GC-MONO-EN-CLEF2007.VALENCIA.RFIAUPV02	GC-MONO-EN-CLEF2007	en	TDN	AUTOMATIC	no
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valencia	Spain	10.2415/GC-MONO-EN-CLEF2007.VALENCIA.RFIAUPV11	GC-MONO-EN-CLEF2007	en	TD	AUTOMATIC	no
valencia	Spain	10.2415/GC-MONO-EN-CLEF2007.VALENCIA.RFIAUPV12	GC-MONO-EN-CLEF2007	en	TD	AUTOMATIC	no
xldb	Portugal	10.2415/GC-MONO-EN-CLEF2007.XLDB.XLDBEN_1	GC-MONO-EN-CLEF2007	en	TD	AUTOMATIC	yes
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xldb	Portugal	10.2415/GC-MONO-EN-CLEF2007.XLDB.XLDBEN_3	GC-MONO-EN-CLEF2007	en	T	AUTOMATIC	no
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xldb	Portugal	10.2415/GC-MONO-EN-CLEF2007.XLDB.XLDBEN_5	GC-MONO-EN-CLEF2007	en	T	AUTOMATIC	no
cheshire	United States	10.2415/GC-MONO-PT-CLEF2007.CHESHIRE.BERKMOPTBASE	GC-MONO-PT-CLEF2007	pt	TD	AUTOMATIC	yes
csusm	United States	10.2415/GC-MONO-PT-CLEF2007.CSUSM.GEOBIESPT1	GC-MONO-PT-CLEF2007	es	TD	AUTOMATIC	yes
csusm	United States	10.2415/GC-MONO-PT-CLEF2007.CSUSM.GEOMOPT1	GC-MONO-PT-CLEF2007	pt	TD	AUTOMATIC	yes
csusm	United States	10.2415/GC-MONO-PT-CLEF2007.CSUSM.GEOMOPT2	GC-MONO-PT-CLEF2007	pt	TDN	AUTOMATIC	yes
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csusm	United States	10.2415/GC-MONO-PT-CLEF2007.CSUSM.GEOMOPT4	GC-MONO-PT-CLEF2007	pt	TDN	AUTOMATIC	yes
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Participant	Country	Experiment DOI	Task	Lang.	Fields	Constr.	Pool
cheshire	United States	10.2415/GC-BILI-X2DE-CLEF2007.CESHIRE.BERKBIENDEBASE	GC-BILI-X2DE-CLEF2007	en	TD	AUTOMATIC	yes
cheshire	United States	10.2415/GC-BILI-X2DE-CLEF2007.CESHIRE.BERKBIESDEBASE	GC-BILI-X2DE-CLEF2007	es	TD	AUTOMATIC	yes
cheshire	United States	10.2415/GC-BILI-X2DE-CLEF2007.CESHIRE.BERKBIPTDEBASE	GC-BILI-X2DE-CLEF2007	pt	TD	AUTOMATIC	yes
hagen	Germany	10.2415/GC-BILI-X2DE-CLEF2007.HAGEN.FUHTD1EN	GC-BILI-X2DE-CLEF2007	en	TD	AUTOMATIC	yes
hagen	Germany	10.2415/GC-BILI-X2DE-CLEF2007.HAGEN.FUHTD2EN	GC-BILI-X2DE-CLEF2007	en	TD	AUTOMATIC	yes
hagen	Germany	10.2415/GC-BILI-X2DE-CLEF2007.HAGEN.FUHTD3EN	GC-BILI-X2DE-CLEF2007	en	TD	AUTOMATIC	yes
hagen	Germany	10.2415/GC-BILI-X2DE-CLEF2007.HAGEN.FUHTD4EN	GC-BILI-X2DE-CLEF2007	en	TDN	AUTOMATIC	yes
hagen	Germany	10.2415/GC-BILI-X2DE-CLEF2007.HAGEN.FUHTD5EN	GC-BILI-X2DE-CLEF2007	en	TDN	AUTOMATIC	yes
cheshire	United States	10.2415/GC-BILI-X2EN-CLEF2007.CESHIRE.BERKBIDENBASE	GC-BILI-X2EN-CLEF2007	de	TD	AUTOMATIC	yes
cheshire	United States	10.2415/GC-BILI-X2EN-CLEF2007.CESHIRE.BERKBIESENBASE	GC-BILI-X2EN-CLEF2007	es	TD	AUTOMATIC	yes
cheshire	United States	10.2415/GC-BILI-X2EN-CLEF2007.CESHIRE.BERKBIPTENBASE	GC-BILI-X2EN-CLEF2007	pt	TD	AUTOMATIC	no
csusm	United States	10.2415/GC-BILI-X2EN-CLEF2007.CSUSM.GEOBIESEN1	GC-BILI-X2EN-CLEF2007	es	TDN	MANUAL	yes
csusm	United States	10.2415/GC-BILI-X2EN-CLEF2007.CSUSM.GEOBIESEN2	GC-BILI-X2EN-CLEF2007	es	TD	MANUAL	yes
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csusm	United States	10.2415/GC-BILI-X2EN-CLEF2007.CSUSM.GEOBIESEN4	GC-BILI-X2EN-CLEF2007	es	TD	MANUAL	no
depok	Indonesia	10.2415/GC-BILI-X2EN-CLEF2007.DEPOK.UIBITDGP	GC-BILI-X2EN-CLEF2007	id	TD	AUTOMATIC	yes
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depok	Indonesia	10.2415/GC-BILI-X2EN-CLEF2007.DEPOK.UIBITGP	GC-BILI-X2EN-CLEF2007	id	T	AUTOMATIC	no
depok	Indonesia	10.2415/GC-BILI-X2EN-CLEF2007.DEPOK.UIBITGPGEOFB	GC-BILI-X2EN-CLEF2007	id	T	AUTOMATIC	no
depok	Indonesia	10.2415/GC-BILI-X2EN-CLEF2007.DEPOK.UIBITGPP5	GC-BILI-X2EN-CLEF2007	id	T	AUTOMATIC	no
cheshire	United States	10.2415/GC-BILI-X2PT-CLEF2007.CESHIRE.BERKBIDEPTBASE	GC-BILI-X2PT-CLEF2007	de	TD	AUTOMATIC	yes
cheshire	United States	10.2415/GC-BILI-X2PT-CLEF2007.CESHIRE.BERKBIENTPTBASE	GC-BILI-X2PT-CLEF2007	en	TD	AUTOMATIC	yes
cheshire	United States	10.2415/GC-BILI-X2PT-CLEF2007.CESHIRE.BERKBIESPTBASE	GC-BILI-X2PT-CLEF2007	es	TD	AUTOMATIC	yes
csusm	United States	10.2415/GC-BILI-X2PT-CLEF2007.CSUSM.GEOBIESPT1	GC-BILI-X2PT-CLEF2007	es	TD	AUTOMATIC	yes
csusm	United States	10.2415/GC-BILI-X2PT-CLEF2007.CSUSM.GEOBIESPT2	GC-BILI-X2PT-CLEF2007	es	TD	AUTOMATIC	yes
csusm	United States	10.2415/GC-BILI-X2PT-CLEF2007.CSUSM.GEOBIESPT3	GC-BILI-X2PT-CLEF2007	es	TDN	AUTOMATIC	yes
csusm	United States	10.2415/GC-BILI-X2PT-CLEF2007.CSUSM.GEOBIESPT4	GC-BILI-X2PT-CLEF2007	es	TDN	AUTOMATIC	yes

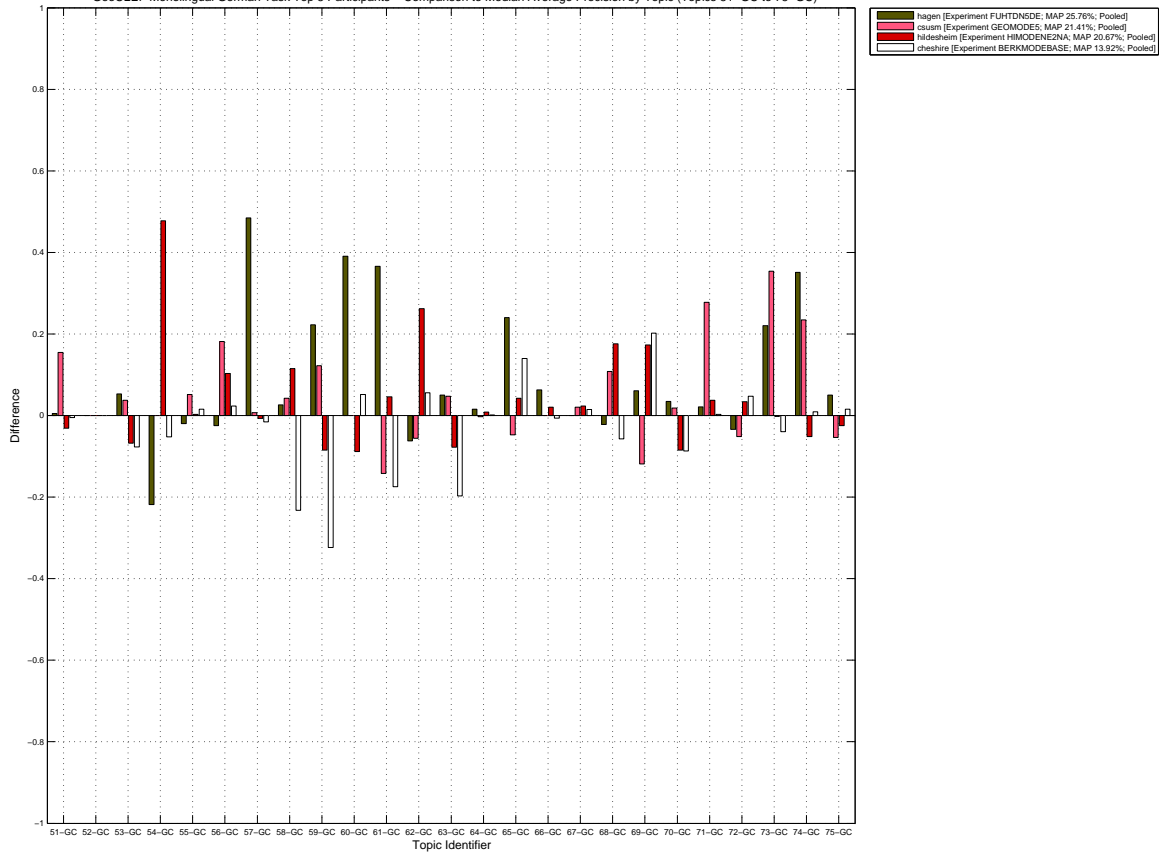
## **Track Overview Results and Graphs**

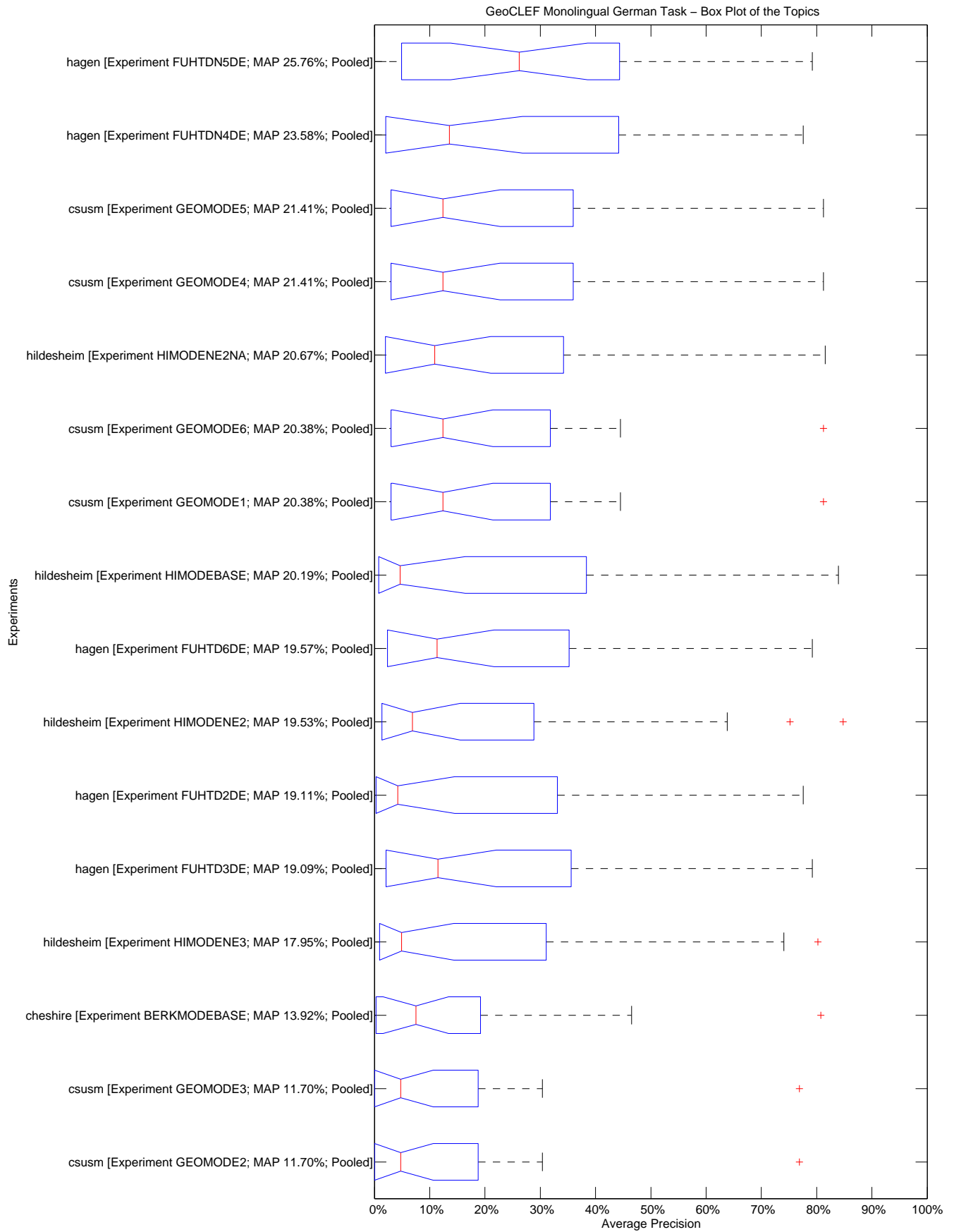


GeoCLEF Monolingual German Task Top 5 Participants – Standard Recall Levels vs Mean Interpolated Precision



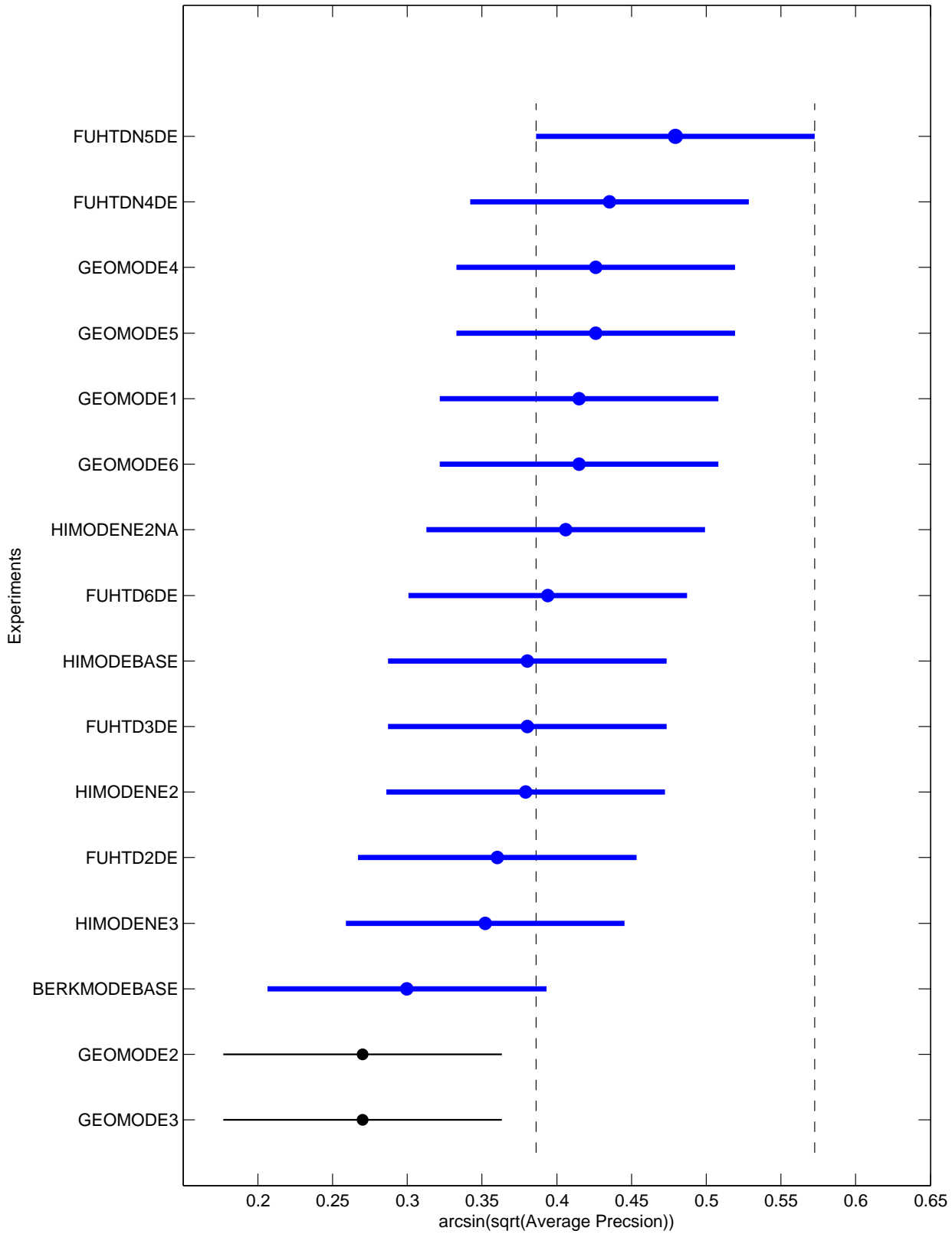
GeoCLEF Monolingual German Task Top 5 Participants – Comparison to Median Average Precision by Topic (Topics 51-GC to 75-GC)





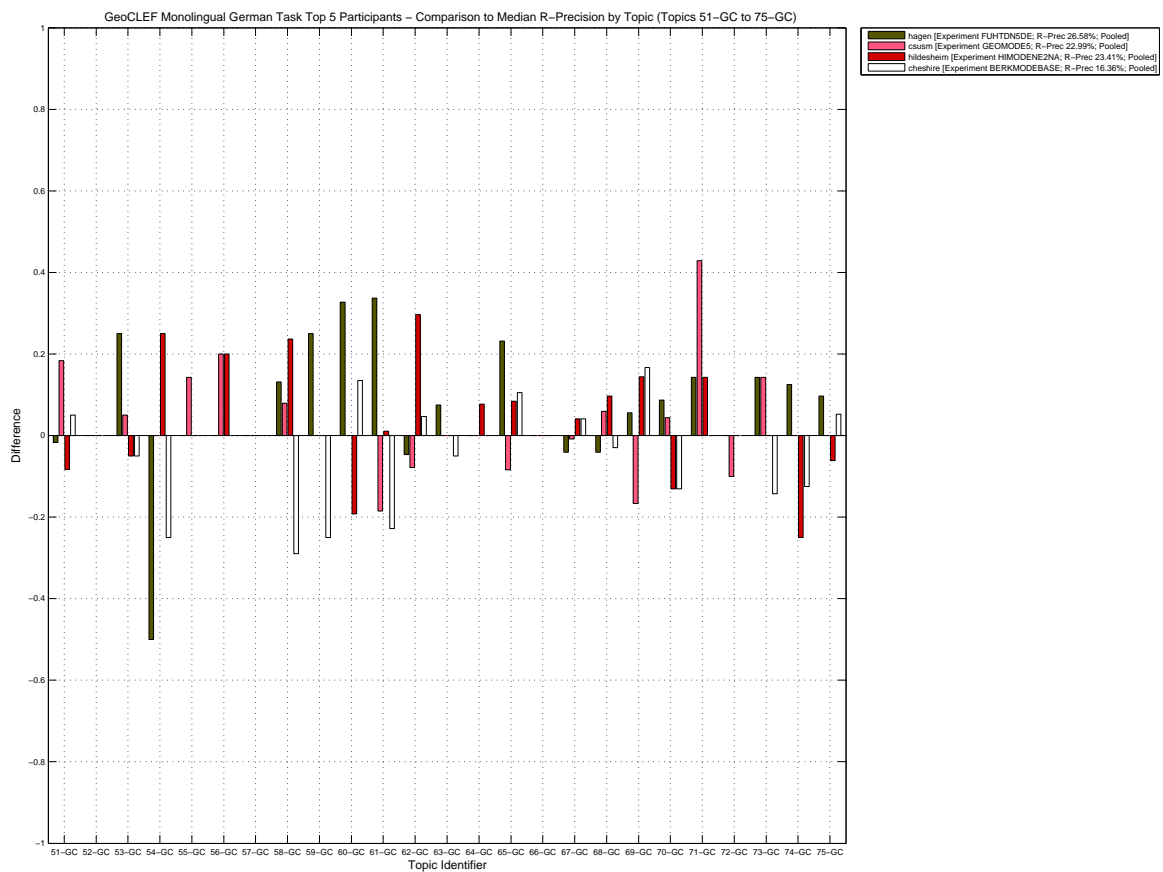
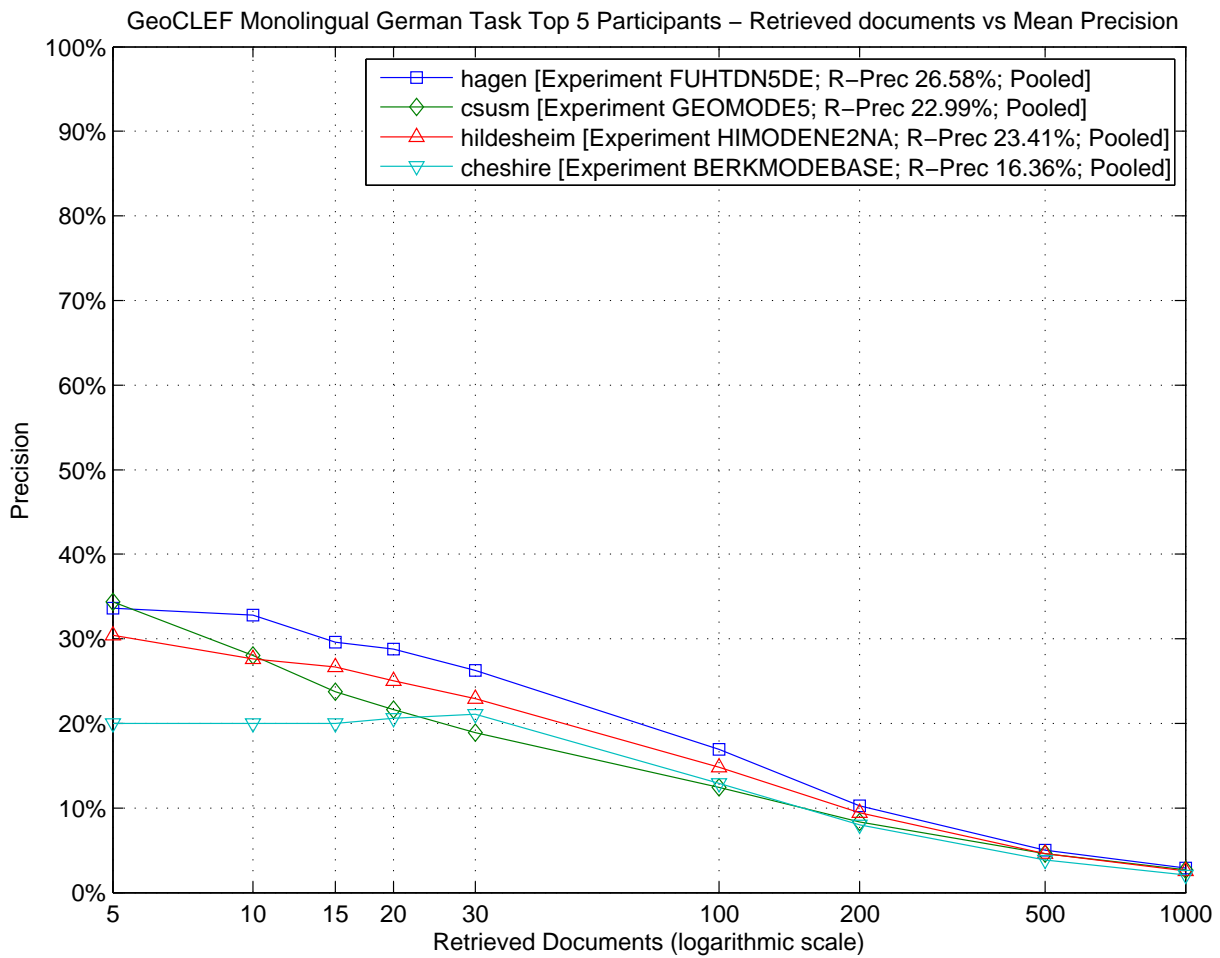
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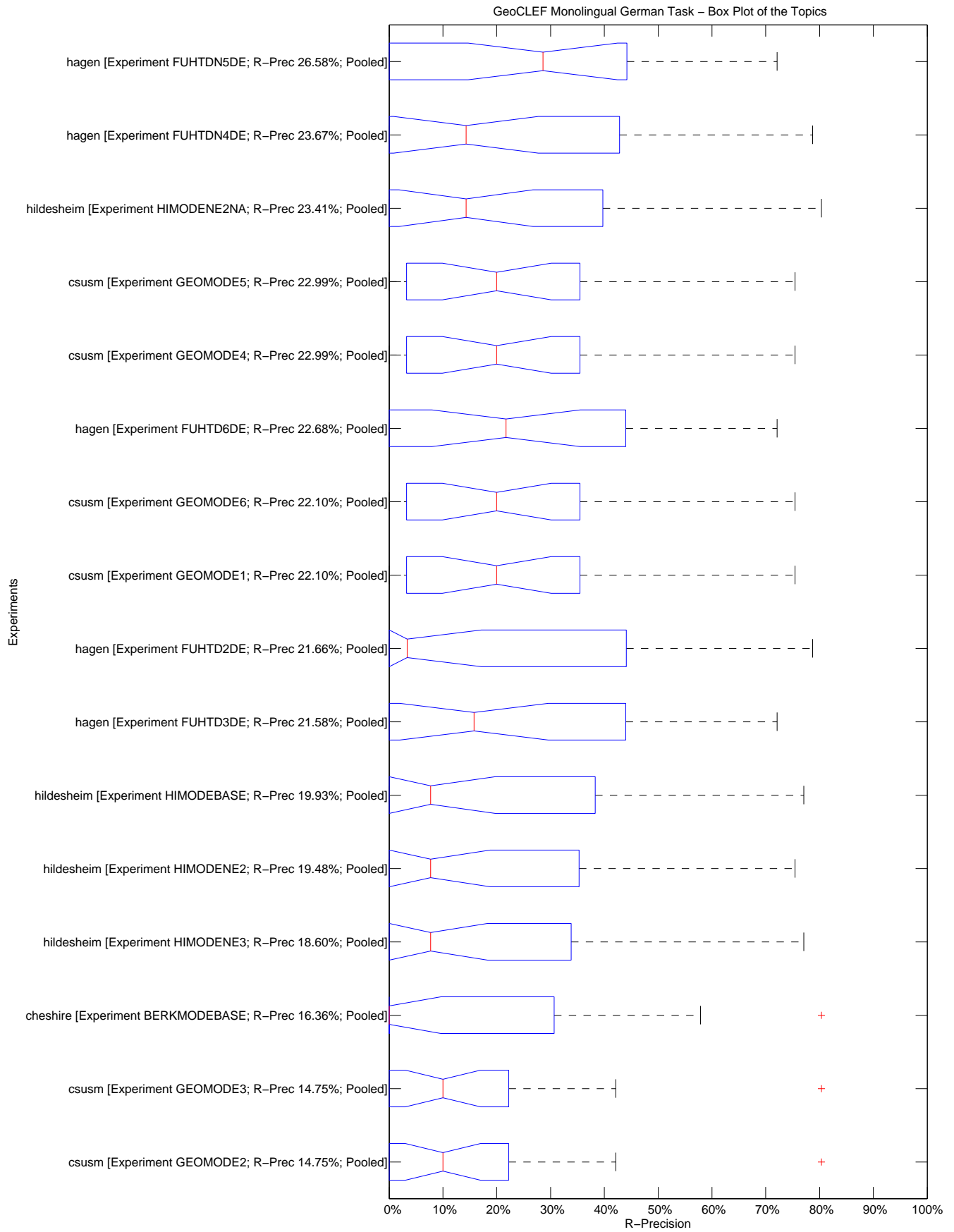
GeoCLEF Monolingual German Task – Tukey T test with "top group" highlighted



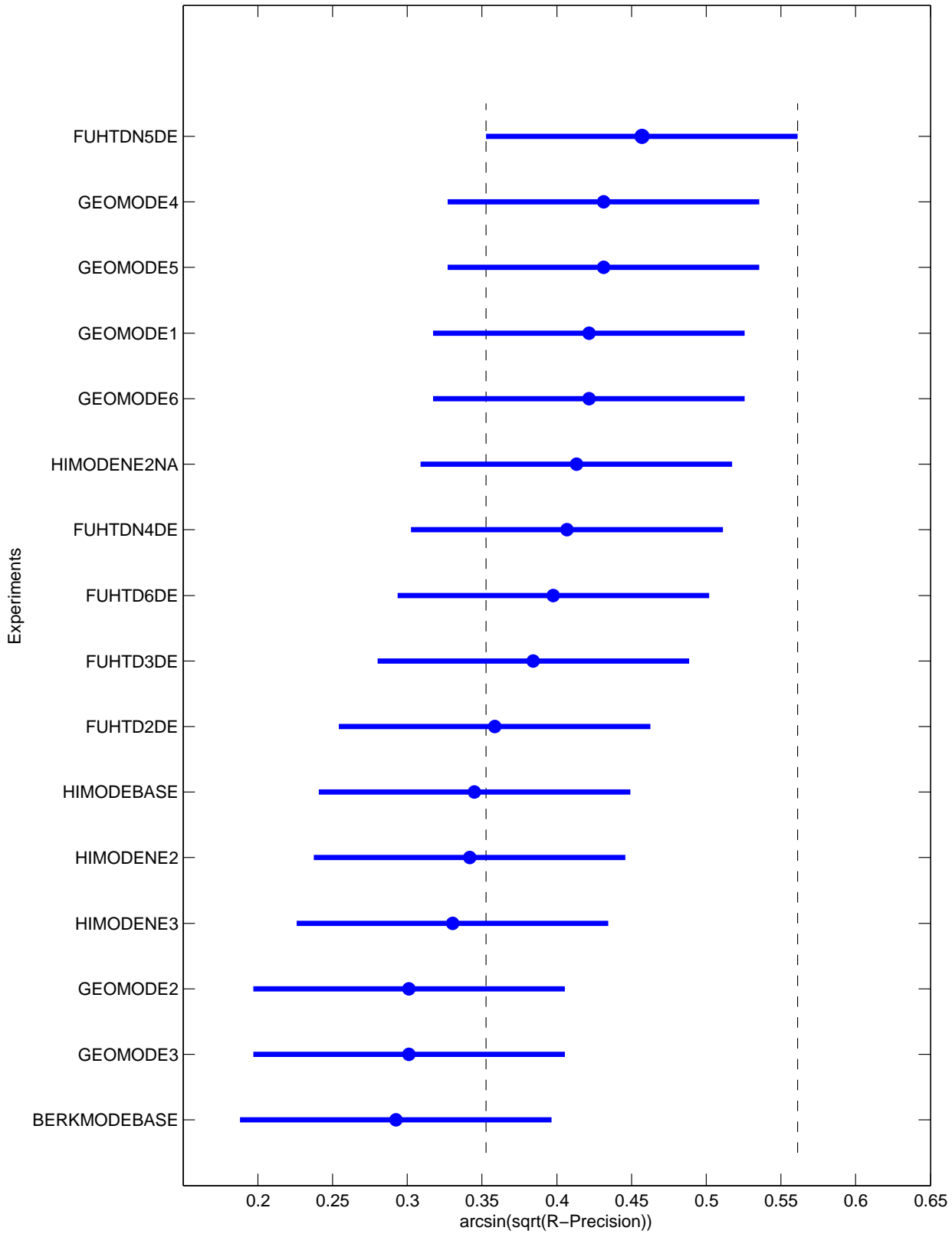








GeoCLEF Monolingual German Task – Tukey T test with "top group" highlighted





Topic	Statistics for Number of relevant retrieved documents																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	2.00	8.50	11.50	22.50	30.00	14.56	9.19	14.00	28.00	0.63	11.47	8.28	7.83	2.00	30.00	14.56	9.19
52-GC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/D	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53-GC	2.00	5.00	7.00	10.00	10.00	6.88	2.96	5.00	8.00	0.43	6.09	5.14	2.39	2.00	10.00	6.88	2.96
54-GC	1.00	3.50	4.00	4.00	4.00	3.62	0.81	0.50	3.00	0.22	3.48	3.20	0.56	3.00	4.00	3.80	0.41
55-GC	0.00	2.00	2.00	4.00	7.00	2.81	2.01	2.00	7.00	0.71	1.16	0.00	1.62	0.00	7.00	2.81	2.01
56-GC	2.00	2.00	3.50	5.00	5.00	3.50	1.26	3.00	3.00	0.36	3.27	3.05	1.12	2.00	5.00	3.50	1.26
57-GC	0.00	0.50	1.00	1.00	1.00	0.75	0.45	0.50	1.00	0.60	0.06	0.00	0.38	0.00	1.00	0.75	0.45
58-GC	4.00	17.00	19.00	19.00	19.00	17.38	3.74	2.00	15.00	0.22	16.58	14.89	2.11	16.00	19.00	18.27	1.16
59-GC	0.00	1.00	3.00	4.00	4.00	2.44	1.63	3.00	4.00	0.67	0.26	0.00	1.45	0.00	4.00	2.44	1.63
60-GC	0.00	7.50	33.00	43.00	49.00	26.00	17.75	35.50	49.00	0.68	3.82	0.00	15.50	0.00	49.00	26.00	17.75
61-GC	0.00	8.00	17.50	27.00	46.00	21.19	14.41	19.00	46.00	0.68	7.62	0.00	11.71	0.00	46.00	21.19	14.41
62-GC	13.00	22.50	29.00	32.00	32.00	26.56	6.82	9.50	19.00	0.26	25.53	24.29	5.53	13.00	32.00	26.56	6.82
63-GC	22.00	26.00	29.00	35.50	36.00	30.06	5.22	9.50	14.00	0.17	29.62	29.18	4.57	22.00	36.00	30.06	5.22
64-GC	1.00	1.00	3.00	4.50	7.00	3.19	2.07	3.50	6.00	0.65	2.52	1.96	1.81	1.00	7.00	3.19	2.07
65-GC	20.00	44.00	58.00	76.00	83.00	57.19	20.32	32.00	63.00	0.36	52.86	47.41	15.69	20.00	83.00	57.19	20.32
66-GC	1.00	1.00	1.00	2.00	2.00	1.38	0.50	1.00	1.00	0.36	1.30	1.23	0.47	1.00	2.00	1.38	0.50
67-GC	55.00	60.00	61.00	61.00	61.00	60.38	1.50	1.00	6.00	0.02	60.36	60.34	0.86	60.00	61.00	60.73	0.46
68-GC	97.00	185.00	212.00	223.00	228.00	196.19	42.12	38.00	131.00	0.21	190.37	182.55	30.12	176.00	228.00	210.36	17.80
69-GC	20.00	24.00	29.00	39.00	41.00	30.69	8.07	15.00	21.00	0.26	29.67	28.68	7.44	20.00	41.00	30.69	8.07
70-GC	5.00	7.00	7.00	13.50	18.00	9.69	4.45	6.50	13.00	0.46	8.88	8.25	3.82	5.00	18.00	9.69	4.45
71-GC	0.00	4.00	5.00	7.00	7.00	4.94	2.35	3.00	7.00	0.48	1.05	0.00	1.82	0.00	7.00	4.94	2.35
72-GC	3.00	3.00	3.50	7.50	8.00	4.75	2.21	4.50	5.00	0.46	4.33	3.99	1.94	3.00	8.00	4.75	2.21
73-GC	1.00	5.00	7.00	7.00	7.00	5.75	1.91	2.00	6.00	0.33	5.23	4.33	1.56	3.00	7.00	6.07	1.49
74-GC	0.00	5.00	6.50	7.00	8.00	5.69	2.50	2.00	8.00	0.44	1.20	0.00	1.80	4.00	8.00	6.50	1.22
75-GC	37.00	79.50	95.00	109.50	114.00	88.25	23.95	30.00	77.00	0.27	84.11	78.55	17.84	37.00	114.00	88.25	23.95

Topic	Statistics for Average Precision																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0014	0.0072	0.0456	0.1681	0.2601	0.0866	0.0968	0.1609	0.2588	1.1176	0.0280	0.0061	0.0841	0.0014	0.2601	0.0866	0.0968
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0004	0.0068	0.0792	0.1243	0.1985	0.0778	0.0709	0.1174	0.1981	0.9115	0.0245	0.0024	0.0634	0.0004	0.1985	0.0778	0.0709
54-GC	0.0186	0.1554	0.3025	0.5114	0.7803	0.3164	0.2275	0.3560	0.7617	0.7190	0.1974	0.0799	0.1739	0.0186	0.7803	0.3164	0.2275
55-GC	0.0000	0.0010	0.0213	0.0729	0.1467	0.0426	0.0501	0.0719	0.1467	1.1755	0.0086	0.0001	0.0412	0.0000	0.1467	0.0426	0.0501
56-GC	0.0025	0.0399	0.0696	0.2323	0.2512	0.1218	0.1016	0.1924	0.2487	0.8340	0.0650	0.0175	0.0939	0.0025	0.2512	0.1218	0.1016
57-GC	0.0000	0.0015	0.0156	0.1114	0.5000	0.0792	0.1401	0.1099	0.5000	1.7687	0.0044	0.0000	0.1041	0.0000	0.2500	0.0512	0.0868
58-GC	0.0029	0.1623	0.2355	0.2779	0.3509	0.2058	0.0922	0.1156	0.3481	0.4477	0.1553	0.0369	0.0728	0.0029	0.3509	0.2058	0.0922
59-GC	0.0000	0.0224	0.3232	0.4452	0.5457	0.2626	0.2136	0.4228	0.5457	0.8133	0.0305	0.0001	0.1934	0.0000	0.5457	0.2626	0.2136
60-GC	0.0000	0.0245	0.1214	0.3918	0.5436	0.1882	0.1944	0.3673	0.5436	1.0329	0.0371	0.0001	0.1649	0.0000	0.5436	0.1882	0.1944
61-GC	0.0000	0.0324	0.1742	0.2271	0.5400	0.1883	0.1849	0.1948	0.5400	0.9820	0.0682	0.0002	0.1422	0.0000	0.4920	0.1388	0.1353
62-GC	0.0064	0.0180	0.0771	0.2767	0.3636	0.1402	0.1445	0.2587	0.3572	1.0307	0.0590	0.0234	0.1255	0.0064	0.3636	0.1402	0.1445
63-GC	0.1471	0.3013	0.3440	0.3915	0.4513	0.3406	0.0780	0.0902	0.3042	0.2291	0.3303	0.3172	0.0606	0.2649	0.4513	0.3535	0.0606
64-GC	0.0003	0.0012	0.0040	0.0149	0.0238	0.0085	0.0088	0.0137	0.0236	1.0282	0.0037	0.0015	0.0078	0.0003	0.0238	0.0085	0.0088
65-GC	0.0238	0.0483	0.1080	0.2959	0.3479	0.1578	0.1254	0.2477	0.3241	0.7948	0.1067	0.0691	0.1112	0.0238	0.3479	0.1578	0.1254
66-GC	0.0011	0.0050	0.0104	0.0213	0.0810	0.0198	0.0239	0.0163	0.0799	1.2087	0.0112	0.0063	0.0165	0.0011	0.0311	0.0116	0.0088
67-GC	0.7339	0.7690	0.7922	0.8126	0.8153	0.7854	0.0271	0.0436	0.0815	0.0345	0.7849	0.7845	0.0227	0.7339	0.8153	0.7854	0.0271
68-GC	0.0860	0.3219	0.4025	0.4859	0.5782	0.3843	0.1419	0.1641	0.4922	0.3691	0.3435	0.2788	0.1028	0.0860	0.5782	0.3843	0.1419
69-GC	0.1108	0.1237	0.2423	0.4974	0.6440	0.3215	0.2094	0.3736	0.5332	0.6514	0.2570	0.2070	0.1874	0.1108	0.6440	0.3215	0.2094
70-GC	0.0029	0.0066	0.0898	0.1084	0.1243	0.0639	0.0516	0.1018	0.1214	0.8072	0.0315	0.0117	0.0488	0.0029	0.1243	0.0639	0.0516
71-GC	0.0000	0.0226	0.0719	0.2292	0.3492	0.1251	0.1375	0.2066	0.3492	1.0989	0.0284	0.0001	0.1120	0.0000	0.3492	0.1251	0.1375
72-GC	0.0014	0.0042	0.0560	0.1115	0.2081	0.0672	0.0669	0.1072	0.2067	0.9952	0.0244	0.0063	0.0592	0.0014	0.2081	0.0672	0.0669
73-GC	0.0024	0.0295	0.0579	0.3452	0.4120	0.1616	0.1673	0.3157	0.4096	1.0356	0.0699	0.0199	0.1455	0.0024	0.4120	0.1616	0.1673
74-GC	0.0000	0.0219	0.0733	0.3079	0.4810	0.1643	0.1660	0.2860	0.4810	1.0108	0.0336	0.0001	0.1476	0.0000	0.4810	0.1643	0.1660
75-GC	0.0476	0.3963	0.4499	0.5877	0.8481	0.4773	0.2320	0.1914	0.8004	0.4860	0.3835	0.2283	0.1627	0.3963	0.8481	0.5387	0.1722

Topic	Statistics for R-Precision																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0167	0.0833	0.2333	0.3000	0.1208	0.1167	0.2167	0.3000	0.9655	0.0114	0.0000	0.1026	0.0000	0.3000	0.1208	0.1167
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0500	0.2000	0.3000	0.1000	0.1265	0.2000	0.3000	1.2649	0.0013	0.0000	0.1000	0.0000	0.3000	0.1000	0.1265
54-GC	0.0000	0.1250	0.5000	0.5000	0.7500	0.3438	0.2394	0.3750	0.7500	0.6963	0.0301	0.0000	0.2070	0.0000	0.7500	0.3438	0.2394
55-GC	0.0000	0.0000	0.0000	0.1429	0.1429	0.0536	0.0714	0.1429	0.1429	1.3333	0.0004	0.0000	0.0670	0.0000	0.1429	0.0536	0.0714
56-GC	0.0000	0.0000	0.0000	0.2000	0.2000	0.0875	0.1025	0.2000	0.2000	1.1711	0.0008	0.0000	0.0984	0.0000	0.2000	0.0875	0.1025
57-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
58-GC	0.0000	0.1579	0.2895	0.3947	0.5263	0.2730	0.1504	0.2368	0.5263	0.5507	0.1372	0.0002	0.1349	0.0000	0.5263	0.2730	0.1504
59-GC	0.0000	0.0000	0.2500	0.2500	0.5000	0.1719	0.1505	0.2500	0.5000	0.8758	0.0059	0.0000	0.1289	0.0000	0.5000	0.1719	0.1505
60-GC	0.0000	0.0385	0.2308	0.4423	0.5577	0.2452	0.2054	0.4038	0.5577	0.8377	0.0548	0.0001	0.1719	0.0000	0.5577	0.2452	0.2054
61-GC	0.0000	0.0435	0.2283	0.3261	0.6087	0.2310	0.2042	0.2826	0.6087	0.8842	0.0878	0.0002	0.1658	0.0000	0.6087	0.2310	0.2042
62-GC	0.0000	0.0000	0.0781	0.3281	0.4375	0.1621	0.1761	0.3281	0.4375	1.0864	0.0047	0.0000	0.1589	0.0000	0.4375	0.1621	0.1761
63-GC	0.3000	0.3500	0.3500	0.3750	0.5000	0.3719	0.0491	0.0250	0.2000	0.1319	0.3691	0.3665	0.0340	0.3250	0.3750	0.3562	0.0155
64-GC	0.0000	0.0000	0.0000	0.0769	0.0769	0.0288	0.0385	0.0769	0.0769	1.3333	0.0003	0.0000	0.0361	0.0000	0.0769	0.0288	0.0385
65-GC	0.0947	0.1158	0.2211	0.4211	0.4632	0.2546	0.1513	0.3053	0.3684	0.5944	0.2110	0.1754	0.1388	0.0947	0.4632	0.2546	0.1513
66-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
67-GC	0.7213	0.7377	0.7623	0.7951	0.8033	0.7643	0.0316	0.0574	0.0820	0.0413	0.7637	0.7631	0.0266	0.7213	0.8033	0.7643	0.0316
68-GC	0.1822	0.4219	0.4796	0.5204	0.5762	0.4487	0.1160	0.0985	0.3941	0.2587	0.4282	0.3990	0.0812	0.4052	0.5762	0.4867	0.0552
69-GC	0.2000	0.2444	0.3667	0.5556	0.7333	0.4153	0.1927	0.3111	0.5333	0.4639	0.3736	0.3358	0.1653	0.2000	0.7333	0.4153	0.1927
70-GC	0.0000	0.0000	0.1304	0.1739	0.2174	0.1005	0.0949	0.1739	0.2174	0.9437	0.0024	0.0000	0.0880	0.0000	0.2174	0.1005	0.0949
71-GC	0.0000	0.0000	0.0000	0.2857	0.4286	0.1339	0.1842	0.2857	0.4286	1.3753	0.0009	0.0000	0.1507	0.0000	0.4286	0.1339	0.1842
72-GC	0.0000	0.0000	0.1000	0.1000	0.3000	0.0750	0.0775	0.1000	0.3000	1.0328	0.0034	0.0000	0.0563	0.0000	0.1000	0.0600	0.0507
73-GC	0.0000	0.0000	0.1429	0.2857	0.2857	0.1250	0.1264	0.2857	0.2857	1.0115	0.0027	0.0000	0.1094	0.0000	0.2857	0.1250	0.1264
74-GC	0.0000	0.0000	0.2500	0.2500	0.3750	0.1719	0.1505	0.2500	0.3750	0.8758	0.0058	0.0000	0.1348	0.0000	0.3750	0.1719	0.1505
75-GC	0.1404	0.5175	0.5263	0.6316	0.7544	0.5340	0.1788	0.1140	0.6140	0.3348	0.4880	0.4152	0.1150	0.4649	0.7544	0.5902	0.0981



Topic	Statistics for Binary Preference																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0006	0.0433	0.1706	0.2700	0.0873	0.1006	0.1700	0.2700	1.1526	0.0054	0.0000	0.0873	0.0000	0.2700	0.0873	0.1006
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0350	0.1400	0.2300	0.0731	0.0939	0.1400	0.2300	1.2845	0.0011	0.0000	0.0747	0.0000	0.2300	0.0731	0.0939
54-GC	0.0000	0.0312	0.3750	0.5000	0.7500	0.3047	0.2359	0.4688	0.7500	0.7743	0.0259	0.0000	0.1963	0.0000	0.7500	0.3047	0.2359
55-GC	0.0000	0.0000	0.0000	0.1224	0.1429	0.0485	0.0649	0.1224	0.1429	1.3392	0.0003	0.0000	0.0606	0.0000	0.1429	0.0485	0.0649
56-GC	0.0000	0.0000	0.0000	0.2000	0.2000	0.0850	0.1000	0.2000	0.2000	1.1765	0.0008	0.0000	0.0956	0.0000	0.2000	0.0850	0.1000
57-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
58-GC	0.0000	0.0886	0.2078	0.3296	0.4044	0.2031	0.1281	0.2410	0.4044	0.6305	0.0980	0.0002	0.1169	0.0000	0.4044	0.2031	0.1281
59-GC	0.0000	0.0000	0.1875	0.2500	0.3750	0.1602	0.1443	0.2500	0.3750	0.9009	0.0055	0.0000	0.1289	0.0000	0.3750	0.1602	0.1443
60-GC	0.0000	0.0377	0.1561	0.4027	0.5503	0.2095	0.1939	0.3650	0.5503	0.9252	0.0471	0.0001	0.1655	0.0000	0.5503	0.2095	0.1939
61-GC	0.0000	0.0421	0.1994	0.2786	0.5515	0.2073	0.1885	0.2365	0.5515	0.9090	0.0796	0.0002	0.1499	0.0000	0.5515	0.2073	0.1885
62-GC	0.0000	0.0000	0.0576	0.2710	0.3545	0.1302	0.1473	0.2710	0.3545	1.1313	0.0034	0.0000	0.1318	0.0000	0.3545	0.1302	0.1473
63-GC	0.1906	0.3156	0.3341	0.3431	0.4337	0.3317	0.0567	0.0275	0.2431	0.1708	0.3267	0.3210	0.0365	0.2925	0.3713	0.3315	0.0200
64-GC	0.0000	0.0000	0.0000	0.0444	0.0592	0.0189	0.0256	0.0444	0.0592	1.3565	0.0002	0.0000	0.0236	0.0000	0.0592	0.0189	0.0256
65-GC	0.0500	0.0726	0.1453	0.3568	0.3839	0.1948	0.1399	0.2842	0.3340	0.7183	0.1447	0.1079	0.1274	0.0500	0.3839	0.1948	0.1399
66-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
67-GC	0.8038	0.8421	0.8503	0.8557	0.8624	0.8446	0.0177	0.0136	0.0586	0.0210	0.8444	0.8442	0.0132	0.8412	0.8624	0.8521	0.0075
68-GC	0.2929	0.5713	0.6674	0.7308	0.7563	0.6276	0.1460	0.1596	0.4635	0.2326	0.6057	0.5760	0.1070	0.5540	0.7563	0.6754	0.0699
69-GC	0.1654	0.1783	0.2706	0.5380	0.7042	0.3662	0.2087	0.3598	0.5388	0.5698	0.3128	0.2699	0.1860	0.1654	0.7042	0.3662	0.2087
70-GC	0.0000	0.0000	0.1115	0.1172	0.1456	0.0683	0.0627	0.1172	0.1456	0.9181	0.0020	0.0000	0.0598	0.0000	0.1456	0.0683	0.0627
71-GC	0.0000	0.0000	0.0000	0.2347	0.3878	0.1097	0.1679	0.2347	0.3878	1.5310	0.0007	0.0000	0.1390	0.0000	0.3878	0.1097	0.1679
72-GC	0.0000	0.0000	0.0550	0.1000	0.2800	0.0650	0.0728	0.1000	0.2800	1.1193	0.0030	0.0000	0.0531	0.0000	0.1000	0.0507	0.0464
73-GC	0.0000	0.0000	0.0408	0.2755	0.2857	0.1084	0.1273	0.2755	0.2857	1.1740	0.0022	0.0000	0.1118	0.0000	0.2857	0.1084	0.1273
74-GC	0.0000	0.0000	0.0625	0.2812	0.3750	0.1406	0.1478	0.2812	0.3750	1.0510	0.0046	0.0000	0.1367	0.0000	0.3750	0.1406	0.1478
75-GC	0.1424	0.5158	0.5665	0.6858	0.8827	0.5697	0.2098	0.1701	0.7403	0.3682	0.5146	0.4312	0.1421	0.5104	0.8827	0.6308	0.1366

Topic	Statistics for Precision at the 0% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0319	0.0380	0.1909	0.8636	1.0000	0.3975	0.4224	0.8256	0.9681	1.0624	0.1724	0.0778	0.3837	0.0319	1.0000	0.3975	0.4224
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0021	0.0173	0.2019	0.3250	0.5000	0.1987	0.1788	0.3077	0.4979	0.9001	0.0739	0.0117	0.1513	0.0021	0.5000	0.1987	0.1788
54-GC	0.0316	0.2667	0.6667	1.0000	1.0000	0.6445	0.3905	0.7333	0.9684	0.6059	0.4111	0.1558	0.3222	0.0316	1.0000	0.6445	0.3905
55-GC	0.0000	0.0052	0.0449	0.5000	1.0000	0.2632	0.3559	0.4948	1.0000	1.3521	0.0353	0.0002	0.3026	0.0000	1.0000	0.2632	0.3559
56-GC	0.0063	0.0851	0.1964	1.0000	1.0000	0.4613	0.4453	0.9149	0.9937	0.9652	0.2022	0.0480	0.4088	0.0063	1.0000	0.4613	0.4453
57-GC	0.0000	0.0015	0.0156	0.1114	0.5000	0.0792	0.1401	0.1099	0.5000	1.7687	0.0044	0.0000	0.1041	0.0000	0.2500	0.0512	0.0868
58-GC	0.0211	0.2969	0.5250	0.7778	1.0000	0.5255	0.2674	0.4809	0.9789	0.5090	0.4158	0.1993	0.2238	0.0211	1.0000	0.5255	0.2674
59-GC	0.0000	0.0897	0.6667	1.0000	1.0000	0.5633	0.4620	0.9103	1.0000	0.8201	0.0612	0.0001	0.4367	0.0000	1.0000	0.5633	0.4620
60-GC	0.0000	0.5833	1.0000	1.0000	1.0000	0.7604	0.3650	0.4167	1.0000	0.4800	0.2015	0.0001	0.2995	0.0000	1.0000	0.7604	0.3650
61-GC	0.0000	1.0000	1.0000	1.0000	1.0000	0.9236	0.2525	0.0000	1.0000	0.2733	0.4794	0.0002	0.1337	1.0000	1.0000	1.0000	0.0000
62-GC	0.0169	0.0302	0.1762	0.6458	1.0000	0.3721	0.3935	0.6156	0.9831	1.0574	0.1433	0.0539	0.3483	0.0169	1.0000	0.3721	0.3935
63-GC	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.0000	0.0000	1.0000	1.0000	0.0000	1.0000	1.0000	1.0000	0.0000
64-GC	0.0035	0.0053	0.0282	0.1548	0.2500	0.0808	0.0941	0.1495	0.2465	1.1646	0.0293	0.0114	0.0835	0.0035	0.2500	0.0808	0.0941
65-GC	0.1552	0.5032	1.0000	1.0000	1.0000	0.7524	0.3214	0.4968	0.8448	0.4271	0.6505	0.5073	0.2785	0.1552	1.0000	0.7524	0.3214
66-GC	0.0022	0.0099	0.0156	0.0359	0.1429	0.0339	0.0412	0.0260	0.1406	1.2169	0.0199	0.0120	0.0276	0.0022	0.0500	0.0196	0.0138
67-GC	0.8571	0.9062	0.9524	1.0000	1.0000	0.9429	0.0521	0.0938	0.1429	0.0552	0.9415	0.9401	0.0404	0.8571	1.0000	0.9429	0.0521
68-GC	0.5000	0.7896	0.9000	1.0000	1.0000	0.8692	0.1683	0.2104	0.5000	0.1937	0.8503	0.8271	0.1271	0.5000	1.0000	0.8692	0.1683
69-GC	0.7333	0.9155	1.0000	1.0000	1.0000	0.9519	0.0833	0.0845	0.2667	0.0875	0.9482	0.9440	0.0661	0.8333	1.0000	0.9665	0.0615
70-GC	0.0104	0.0312	1.0000	1.0000	1.0000	0.5748	0.4980	0.9688	0.9896	0.8663	0.2014	0.0508	0.4783	0.0104	1.0000	0.5748	0.4980
71-GC	0.0000	0.0435	0.1155	0.6250	1.0000	0.3227	0.4100	0.5815	1.0000	1.2704	0.0543	0.0001	0.3386	0.0000	1.0000	0.3227	0.4100
72-GC	0.0059	0.0233	0.1833	1.0000	1.0000	0.4524	0.4607	0.9767	0.9941	1.0183	0.1439	0.0298	0.4292	0.0059	1.0000	0.4524	0.4607
73-GC	0.0169	0.0533	0.1714	1.0000	1.0000	0.4196	0.4296	0.9467	0.9831	1.0240	0.1903	0.0799	0.3829	0.0169	1.0000	0.4196	0.4296
74-GC	0.0000	0.0399	0.2500	1.0000	1.0000	0.4589	0.4479	0.9601	1.0000	0.9760	0.0779	0.0001	0.4058	0.0000	1.0000	0.4589	0.4479
75-GC	0.8684	1.0000	1.0000	1.0000	1.0000	0.9918	0.0329	0.0000	0.1316	0.0332	0.9912	0.9906	0.0154	1.0000	1.0000	1.0000	0.0000

Topic	Statistics for Precision at the 10% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0354	0.1847	0.4286	0.7273	0.2446	0.2543	0.3931	0.7273	1.0395	0.0636	0.0002	0.2127	0.0000	0.7273	0.2446	0.2543
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0021	0.0173	0.2019	0.3250	0.5000	0.1987	0.1788	0.3077	0.4979	0.9001	0.0739	0.0117	0.1513	0.0021	0.5000	0.1987	0.1788
54-GC	0.0316	0.2667	0.6667	1.0000	1.0000	0.6445	0.3905	0.7333	0.9684	0.6059	0.4111	0.1558	0.3222	0.0316	1.0000	0.6445	0.3905
55-GC	0.0000	0.0052	0.0449	0.5000	1.0000	0.2632	0.3559	0.4948	1.0000	1.3521	0.0353	0.0002	0.3026	0.0000	1.0000	0.2632	0.3559
56-GC	0.0063	0.0851	0.1964	1.0000	1.0000	0.4613	0.4453	0.9149	0.9937	0.9652	0.2022	0.0480	0.4088	0.0063	1.0000	0.4613	0.4453
57-GC	0.0000	0.0015	0.0156	0.1114	0.5000	0.0792	0.1401	0.1099	0.5000	1.7687	0.0044	0.0000	0.1041	0.0000	0.2500	0.0512	0.0868
58-GC	0.0211	0.2770	0.4308	0.7222	0.7778	0.4663	0.2491	0.4452	0.7567	0.5341	0.3678	0.1880	0.2163	0.0211	0.7778	0.4663	0.2491
59-GC	0.0000	0.0897	0.6667	1.0000	1.0000	0.5633	0.4620	0.9103	1.0000	0.8201	0.0612	0.0001	0.4367	0.0000	1.0000	0.5633	0.4620
60-GC	0.0000	0.0088	0.5000	0.7143	0.8571	0.3945	0.3332	0.7055	0.8571	0.8447	0.0360	0.0001	0.2919	0.0000	0.8571	0.3945	0.3332
61-GC	0.0000	0.0127	0.5778	0.7778	1.0000	0.4366	0.3833	0.7651	1.0000	0.8779	0.1018	0.0002	0.3537	0.0000	1.0000	0.4366	0.3833
62-GC	0.0169	0.0302	0.1184	0.5192	0.6667	0.2581	0.2586	0.4890	0.6497	1.0019	0.1124	0.0494	0.2369	0.0169	0.6667	0.2581	0.2586
63-GC	0.3448	0.8258	1.0000	1.0000	1.0000	0.9051	0.1808	0.1742	0.6552	0.1997	0.8795	0.8401	0.1305	0.6667	1.0000	0.9424	0.1053
64-GC	0.0000	0.0000	0.0053	0.0160	0.0455	0.0118	0.0149	0.0160	0.0455	1.2709	0.0013	0.0000	0.0118	0.0000	0.0294	0.0072	0.0089
65-GC	0.1058	0.1273	0.2659	0.5625	0.7143	0.3486	0.2453	0.4352	0.6085	0.7036	0.2643	0.2024	0.2229	0.1058	0.7143	0.3486	0.2453
66-GC	0.0022	0.0099	0.0156	0.0359	0.1429	0.0339	0.0412	0.0260	0.1406	1.2169	0.0199	0.0120	0.0276	0.0022	0.0500	0.0196	0.0138
67-GC	0.7931	0.8661	0.9303	0.9524	0.9722	0.9042	0.0568	0.0863	0.1791	0.0628	0.9025	0.9007	0.0474	0.7931	0.9722	0.9042	0.0568
68-GC	0.4500	0.6709	0.7817	0.8799	0.9518	0.7550	0.1519	0.2090	0.5018	0.2012	0.7384	0.7193	0.1183	0.4500	0.9518	0.7550	0.1519
69-GC	0.3514	0.4167	0.5130	0.8333	0.9167	0.6153	0.2229	0.4167	0.5653	0.3622	0.5780	0.5439	0.2056	0.3514	0.9167	0.6153	0.2229
70-GC	0.0104	0.0276	0.2000	0.2381	0.2941	0.1411	0.1071	0.2105	0.2837	0.7589	0.0861	0.0450	0.1000	0.0104	0.2941	0.1411	0.1071
71-GC	0.0000	0.0435	0.1155	0.6250	1.0000	0.3227	0.4100	0.5815	1.0000	1.2704	0.0543	0.0001	0.3386	0.0000	1.0000	0.3227	0.4100
72-GC	0.0059	0.0233	0.1833	1.0000	1.0000	0.4524	0.4607	0.9767	0.9941	1.0183	0.1439	0.0298	0.4292	0.0059	1.0000	0.4524	0.4607
73-GC	0.0169	0.0533	0.1714	1.0000	1.0000	0.4196	0.4296	0.9467	0.9831	1.0240	0.1903	0.0799	0.3829	0.0169	1.0000	0.4196	0.4296
74-GC	0.0000	0.0399	0.2500	1.0000	1.0000	0.4589	0.4479	0.9601	1.0000	0.9760	0.0779	0.0001	0.4058	0.0000	1.0000	0.4589	0.4479
75-GC	0.1714	0.5618	0.8405	0.9349	1.0000	0.7323	0.2731	0.3731	0.8286	0.3729	0.6547	0.5368	0.2255	0.1714	1.0000	0.7323	0.2731

Topic	Statistics for Precision at the 20% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0271	0.1791	0.2765	0.7273	0.2043	0.2350	0.2494	0.7273	1.1503	0.0254	0.0001	0.1679	0.0000	0.3529	0.1296	0.1250
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0021	0.0156	0.1429	0.2769	0.5000	0.1701	0.1780	0.2613	0.4979	1.0467	0.0598	0.0100	0.1399	0.0021	0.5000	0.1701	0.1780
54-GC	0.0316	0.2667	0.6667	1.0000	1.0000	0.6445	0.3905	0.7333	0.9684	0.6059	0.4111	0.1558	0.3222	0.0316	1.0000	0.6445	0.3905
55-GC	0.0000	0.0022	0.0102	0.0267	0.0641	0.0179	0.0191	0.0245	0.0641	1.0704	0.0037	0.0001	0.0151	0.0000	0.0455	0.0148	0.0151
56-GC	0.0063	0.0851	0.1964	1.0000	1.0000	0.4613	0.4453	0.9149	0.9937	0.9652	0.2022	0.0480	0.4088	0.0063	1.0000	0.4613	0.4453
57-GC	0.0000	0.0015	0.0156	0.1114	0.5000	0.0792	0.1401	0.1099	0.5000	1.7687	0.0044	0.0000	0.1041	0.0000	0.2500	0.0512	0.0868
58-GC	0.0041	0.2770	0.3974	0.7222	0.7778	0.4484	0.2678	0.4452	0.7736	0.5973	0.3035	0.0556	0.2336	0.0041	0.7778	0.4484	0.2678
59-GC	0.0000	0.0897	0.6667	1.0000	1.0000	0.5633	0.4620	0.9103	1.0000	0.8201	0.0612	0.0001	0.4367	0.0000	1.0000	0.5633	0.4620
60-GC	0.0000	0.0000	0.2308	0.6821	0.7647	0.3099	0.3098	0.6821	0.7647	0.9998	0.0124	0.0000	0.2702	0.0000	0.7647	0.3099	0.3098
61-GC	0.0000	0.0000	0.3365	0.6333	0.8333	0.3334	0.3294	0.6333	0.8333	0.9881	0.0124	0.0000	0.2958	0.0000	0.8333	0.3334	0.3294
62-GC	0.0169	0.0302	0.0968	0.4211	0.5556	0.2121	0.2144	0.3908	0.5386	1.0107	0.0977	0.0464	0.1918	0.0169	0.5556	0.2121	0.2144
63-GC	0.3448	0.7101	0.8990	1.0000	1.0000	0.8225	0.1939	0.2899	0.6552	0.2358	0.7948	0.7588	0.1517	0.3448	1.0000	0.8225	0.1939
64-GC	0.0000	0.0000	0.0026	0.0085	0.0417	0.0067	0.0109	0.0085	0.0417	1.6406	0.0003	0.0000	0.0074	0.0000	0.0160	0.0043	0.0059
65-GC	0.0203	0.0997	0.2472	0.5466	0.6897	0.3177	0.2604	0.4469	0.6694	0.8195	0.1900	0.0915	0.2386	0.0203	0.6897	0.3177	0.2604
66-GC	0.0022	0.0099	0.0156	0.0359	0.1429	0.0339	0.0412	0.0260	0.1406	1.2169	0.0199	0.0120	0.0276	0.0022	0.0500	0.0196	0.0138
67-GC	0.7931	0.8372	0.9062	0.9524	0.9722	0.8915	0.0652	0.1152	0.1791	0.0731	0.8893	0.8869	0.0577	0.7931	0.9722	0.8915	0.0652
68-GC	0.1641	0.6066	0.7081	0.8143	0.9518	0.6692	0.2310	0.2077	0.7877	0.3451	0.6066	0.5063	0.1580	0.5610	0.9518	0.7413	0.1292
69-GC	0.3103	0.3165	0.4827	0.8333	0.9167	0.5722	0.2645	0.5169	0.6063	0.4622	0.5144	0.4637	0.2433	0.3103	0.9167	0.5722	0.2645
70-GC	0.0070	0.0250	0.0649	0.0943	0.2941	0.0898	0.0892	0.0693	0.2871	0.9928	0.0545	0.0310	0.0648	0.0070	0.0943	0.0513	0.0346
71-GC	0.0000	0.0426	0.1086	0.4500	0.7500	0.2439	0.3052	0.4074	0.7500	1.2513	0.0454	0.0001	0.2530	0.0000	0.7500	0.2439	0.3052
72-GC	0.0044	0.0233	0.0308	0.0839	0.6000	0.0796	0.1446	0.0607	0.5956	1.8172	0.0356	0.0187	0.0783	0.0044	0.1538	0.0449	0.0420
73-GC	0.0000	0.0455	0.0812	0.5000	0.6667	0.2208	0.2281	0.4545	0.6667	1.0333	0.0753	0.0002	0.1953	0.0000	0.6667	0.2208	0.2281
74-GC	0.0000	0.0399	0.2500	1.0000	1.0000	0.4589	0.4479	0.9601	1.0000	0.9760	0.0779	0.0001	0.4058	0.0000	1.0000	0.4589	0.4479
75-GC	0.1000	0.5618	0.8002	0.8787	1.0000	0.6978	0.2784	0.3169	0.9000	0.3990	0.5942	0.4135	0.2175	0.1000	1.0000	0.6978	0.2784

Topic	Statistics for Precision at the 30% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0052	0.0430	0.2228	0.3462	0.1095	0.1294	0.2177	0.3462	1.1815	0.0085	0.0000	0.1141	0.0000	0.3462	0.1095	0.1294
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0156	0.1109	0.2589	0.5000	0.1541	0.1618	0.2433	0.5000	1.0500	0.0285	0.0001	0.1261	0.0000	0.5000	0.1541	0.1618
54-GC	0.0000	0.0400	0.6333	0.8333	1.0000	0.4893	0.4027	0.7933	1.0000	0.8230	0.1457	0.0002	0.3579	0.0000	1.0000	0.4893	0.4027
55-GC	0.0000	0.0000	0.0000	0.0093	0.0641	0.0078	0.0169	0.0093	0.0641	2.1566	0.0001	0.0000	0.0109	0.0000	0.0159	0.0025	0.0052
56-GC	0.0062	0.0339	0.0851	0.2000	0.2500	0.1102	0.0823	0.1661	0.2438	0.7472	0.0672	0.0283	0.0713	0.0062	0.2500	0.1102	0.0823
57-GC	0.0000	0.0015	0.0156	0.1114	0.5000	0.0792	0.1401	0.1099	0.5000	1.7687	0.0044	0.0000	0.1041	0.0000	0.2500	0.0512	0.0868
58-GC	0.0000	0.2429	0.3668	0.6639	0.7778	0.4068	0.2629	0.4210	0.7778	0.6462	0.1840	0.0002	0.2138	0.0000	0.7778	0.4068	0.2629
59-GC	0.0000	0.0000	0.2857	0.3333	0.5000	0.2214	0.1889	0.3333	0.5000	0.8532	0.0069	0.0000	0.1661	0.0000	0.5000	0.2214	0.1889
60-GC	0.0000	0.0000	0.1221	0.6400	0.7273	0.2665	0.3013	0.6400	0.7273	1.1304	0.0066	0.0000	0.2721	0.0000	0.7273	0.2665	0.3013
61-GC	0.0000	0.0000	0.1065	0.4692	0.7778	0.2445	0.2843	0.4692	0.7778	1.1631	0.0091	0.0000	0.2452	0.0000	0.7778	0.2445	0.2843
62-GC	0.0169	0.0281	0.0905	0.3792	0.5556	0.1914	0.1978	0.3510	0.5386	1.0330	0.0904	0.0449	0.1744	0.0169	0.5556	0.1914	0.1978
63-GC	0.3077	0.4630	0.7059	0.8348	0.8750	0.6601	0.1824	0.3719	0.5673	0.2763	0.6325	0.6011	0.1492	0.3077	0.8750	0.6601	0.1824
64-GC	0.0000	0.0000	0.0026	0.0085	0.0390	0.0060	0.0099	0.0085	0.0390	1.6658	0.0003	0.0000	0.0063	0.0000	0.0118	0.0038	0.0047
65-GC	0.0000	0.0666	0.2076	0.5000	0.5357	0.2626	0.2222	0.4334	0.5357	0.8461	0.0609	0.0001	0.2040	0.0000	0.5357	0.2626	0.2222
66-GC	0.0022	0.0099	0.0156	0.0359	0.1429	0.0339	0.0412	0.0260	0.1406	1.2169	0.0199	0.0120	0.0276	0.0022	0.0500	0.0196	0.0138
67-GC	0.7931	0.8372	0.8963	0.9524	0.9722	0.8878	0.0643	0.1152	0.1791	0.0724	0.8855	0.8833	0.0572	0.7931	0.9722	0.8878	0.0643
68-GC	0.1079	0.5687	0.5833	0.6691	0.9432	0.5805	0.2164	0.1004	0.8353	0.3728	0.5115	0.3929	0.1238	0.5610	0.7478	0.6075	0.0663
69-GC	0.0746	0.1719	0.4584	0.8205	0.9167	0.4960	0.3374	0.6486	0.8420	0.6802	0.3461	0.2079	0.3014	0.0746	0.9167	0.4960	0.3374
70-GC	0.0000	0.0079	0.0113	0.0379	0.0833	0.0263	0.0300	0.0300	0.0833	1.1417	0.0075	0.0001	0.0241	0.0000	0.0824	0.0225	0.0268
71-GC	0.0000	0.0426	0.1086	0.4500	0.7500	0.2415	0.3066	0.4074	0.7500	1.2698	0.0439	0.0001	0.2543	0.0000	0.7500	0.2415	0.3066
72-GC	0.0036	0.0060	0.0092	0.0567	0.6000	0.0626	0.1474	0.0507	0.5964	2.3557	0.0166	0.0089	0.0785	0.0036	0.1053	0.0267	0.0357
73-GC	0.0000	0.0407	0.0683	0.3125	0.3750	0.1583	0.1489	0.2718	0.3750	0.9410	0.0565	0.0002	0.1329	0.0000	0.3750	0.1583	0.1489
74-GC	0.0000	0.0392	0.1625	0.3333	0.7500	0.2231	0.2197	0.2941	0.7500	0.9849	0.0475	0.0001	0.1846	0.0000	0.7500	0.2231	0.2197
75-GC	0.0417	0.5618	0.7163	0.8157	1.0000	0.6545	0.2815	0.2539	0.9583	0.4302	0.5083	0.2366	0.1995	0.5618	1.0000	0.7420	0.1595

Topic	Statistics for Precision at the 40% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0249	0.0971	0.2414	0.0604	0.0818	0.0971	0.2414	1.3542	0.0010	0.0000	0.0630	0.0000	0.2414	0.0604	0.0818
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0156	0.0450	0.1429	0.3636	0.0976	0.1174	0.1273	0.3636	1.2027	0.0133	0.0001	0.0892	0.0000	0.1429	0.0596	0.0587
54-GC	0.0000	0.0400	0.6333	0.8333	1.0000	0.4893	0.4027	0.7933	1.0000	0.8230	0.1457	0.0002	0.3579	0.0000	1.0000	0.4893	0.4027
55-GC	0.0000	0.0000	0.0000	0.0093	0.0641	0.0078	0.0169	0.0093	0.0641	2.1566	0.0001	0.0000	0.0109	0.0000	0.0159	0.0025	0.0052
56-GC	0.0062	0.0339	0.0851	0.2000	0.2500	0.1102	0.0823	0.1661	0.2438	0.7472	0.0672	0.0283	0.0713	0.0062	0.2500	0.1102	0.0823
57-GC	0.0000	0.0015	0.0156	0.1114	0.5000	0.0792	0.1401	0.1099	0.5000	1.7687	0.0044	0.0000	0.1041	0.0000	0.2500	0.0512	0.0868
58-GC	0.0000	0.2147	0.2445	0.3668	0.5500	0.2654	0.1437	0.1521	0.5500	0.5415	0.1333	0.0002	0.1077	0.0000	0.5500	0.2654	0.1437
59-GC	0.0000	0.0000	0.2857	0.3333	0.5000	0.2214	0.1889	0.3333	0.5000	0.8532	0.0069	0.0000	0.1661	0.0000	0.5000	0.2214	0.1889
60-GC	0.0000	0.0000	0.0843	0.5238	0.6667	0.2252	0.2730	0.5238	0.6667	1.2123	0.0056	0.0000	0.2393	0.0000	0.6667	0.2252	0.2730
61-GC	0.0000	0.0000	0.0000	0.1703	0.7143	0.1545	0.2642	0.1703	0.7143	1.7098	0.0008	0.0000	0.2024	0.0000	0.2209	0.0350	0.0674
62-GC	0.0164	0.0281	0.0723	0.3051	0.5200	0.1695	0.1843	0.2770	0.5036	1.0874	0.0826	0.0437	0.1517	0.0164	0.5200	0.1695	0.1843
63-GC	0.1104	0.2172	0.2931	0.3469	0.6957	0.3219	0.1568	0.1298	0.5853	0.4871	0.2907	0.2629	0.1145	0.1104	0.4706	0.2743	0.0925
64-GC	0.0000	0.0000	0.0000	0.0000	0.0390	0.0033	0.0098	0.0000	0.0390	2.9567	0.0000	0.0000	0.0054	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0566	0.1034	0.4878	0.5333	0.2099	0.2122	0.4312	0.5333	1.0112	0.0475	0.0001	0.1866	0.0000	0.5333	0.2099	0.2122
66-GC	0.0022	0.0099	0.0156	0.0359	0.1429	0.0339	0.0412	0.0260	0.1406	1.2169	0.0199	0.0120	0.0276	0.0022	0.0500	0.0196	0.0138
67-GC	0.7857	0.8372	0.8798	0.9094	0.9722	0.8724	0.0536	0.0722	0.1865	0.0614	0.8709	0.8693	0.0428	0.7857	0.9722	0.8724	0.0536
68-GC	0.0000	0.4370	0.5246	0.6123	0.8321	0.4904	0.2249	0.1754	0.8321	0.4585	0.1401	0.0001	0.1535	0.4208	0.8321	0.5605	0.1267
69-GC	0.0424	0.0717	0.3326	0.7927	0.9167	0.4348	0.3676	0.7211	0.8743	0.8453	0.2486	0.1297	0.3374	0.0424	0.9167	0.4348	0.3676
70-GC	0.0000	0.0000	0.0000	0.0227	0.0595	0.0138	0.0235	0.0227	0.0595	1.6998	0.0001	0.0000	0.0190	0.0000	0.0235	0.0035	0.0085
71-GC	0.0000	0.0426	0.1086	0.4500	0.7500	0.2415	0.3066	0.4074	0.7500	1.2698	0.0439	0.0001	0.2543	0.0000	0.7500	0.2415	0.3066
72-GC	0.0000	0.0000	0.0028	0.0181	0.3636	0.0398	0.0926	0.0181	0.3636	2.3251	0.0006	0.0000	0.0559	0.0000	0.0206	0.0054	0.0078
73-GC	0.0000	0.0407	0.0683	0.3125	0.3750	0.1583	0.1489	0.2718	0.3750	0.9410	0.0565	0.0002	0.1329	0.0000	0.3750	0.1583	0.1489
74-GC	0.0000	0.0276	0.0428	0.0851	0.4615	0.0891	0.1151	0.0575	0.4615	1.2921	0.0219	0.0001	0.0727	0.0000	0.0851	0.0444	0.0319
75-GC	0.0000	0.5618	0.6575	0.7627	1.0000	0.6243	0.2858	0.2010	1.0000	0.4578	0.1731	0.0001	0.1916	0.5618	1.0000	0.7134	0.1604

Topic	Statistics for Precision at the 50% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0748	0.1974	0.0434	0.0696	0.0748	0.1974	1.6051	0.0003	0.0000	0.0542	0.0000	0.1000	0.0214	0.0378
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0069	0.0331	0.1132	0.1154	0.0526	0.0506	0.1063	0.1154	0.9623	0.0062	0.0000	0.0460	0.0000	0.1154	0.0526	0.0506
54-GC	0.0000	0.0400	0.6333	0.8333	1.0000	0.4893	0.4027	0.7933	1.0000	0.8230	0.1457	0.0002	0.3579	0.0000	1.0000	0.4893	0.4027
55-GC	0.0000	0.0000	0.0000	0.0053	0.0641	0.0070	0.0165	0.0053	0.0641	2.3566	0.0001	0.0000	0.0101	0.0000	0.0055	0.0008	0.0020
56-GC	0.0000	0.0000	0.0429	0.0476	0.1579	0.0368	0.0384	0.0476	0.1579	1.0451	0.0034	0.0000	0.0239	0.0000	0.0492	0.0287	0.0215
57-GC	0.0000	0.0015	0.0156	0.1114	0.5000	0.0792	0.1401	0.1099	0.5000	1.7687	0.0044	0.0000	0.1041	0.0000	0.2500	0.0512	0.0868
58-GC	0.0000	0.0847	0.1236	0.2153	0.5500	0.1688	0.1364	0.1305	0.5500	0.8078	0.0798	0.0002	0.1011	0.0000	0.3250	0.1434	0.0941
59-GC	0.0000	0.0000	0.2857	0.3333	0.5000	0.2214	0.1889	0.3333	0.5000	0.8532	0.0069	0.0000	0.1661	0.0000	0.5000	0.2214	0.1889
60-GC	0.0000	0.0000	0.0427	0.4407	0.6667	0.1756	0.2511	0.4407	0.6667	1.4300	0.0024	0.0000	0.2201	0.0000	0.6667	0.1756	0.2511
61-GC	0.0000	0.0000	0.0000	0.0827	0.6765	0.1374	0.2570	0.0827	0.6765	1.8702	0.0007	0.0000	0.1929	0.0000	0.1004	0.0188	0.0328
62-GC	0.0000	0.0249	0.0596	0.2523	0.4571	0.1376	0.1615	0.2273	0.4571	1.1740	0.0431	0.0002	0.1310	0.0000	0.4571	0.1376	0.1615
63-GC	0.0551	0.0976	0.1526	0.1759	0.5000	0.1789	0.1303	0.0783	0.4449	0.7282	0.1463	0.1227	0.0883	0.0551	0.2667	0.1355	0.0577
64-GC	0.0000	0.0000	0.0000	0.0000	0.0270	0.0017	0.0068	0.0000	0.0270	4.0000	0.0000	0.0000	0.0032	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0947	0.3094	0.3721	0.1364	0.1445	0.3094	0.3721	1.0593	0.0076	0.0000	0.1241	0.0000	0.3721	0.1364	0.1445
66-GC	0.0022	0.0099	0.0156	0.0359	0.1429	0.0339	0.0412	0.0260	0.1406	1.2169	0.0199	0.0120	0.0276	0.0022	0.0500	0.0196	0.0138
67-GC	0.7826	0.7894	0.8321	0.8919	0.9722	0.8409	0.0557	0.1025	0.1896	0.0662	0.8392	0.8376	0.0451	0.7826	0.9722	0.8409	0.0557
68-GC	0.0000	0.3169	0.4606	0.5374	0.6570	0.4066	0.1956	0.2205	0.6570	0.4810	0.1171	0.0001	0.1457	0.0000	0.6570	0.4066	0.1956
69-GC	0.0000	0.0444	0.1944	0.6488	0.9143	0.3443	0.3503	0.6044	0.9143	1.0174	0.0591	0.0001	0.3102	0.0000	0.9143	0.3443	0.3503
70-GC	0.0000	0.0000	0.0000	0.0152	0.0534	0.0114	0.0201	0.0152	0.0534	1.7674	0.0001	0.0000	0.0156	0.0000	0.0157	0.0023	0.0057
71-GC	0.0000	0.0280	0.0426	0.0678	0.1290	0.0477	0.0327	0.0398	0.1290	0.6845	0.0168	0.0001	0.0245	0.0000	0.0882	0.0423	0.0253
72-GC	0.0000	0.0000	0.0000	0.0181	0.1042	0.0197	0.0366	0.0181	0.1042	1.8544	0.0002	0.0000	0.0269	0.0000	0.0206	0.0032	0.0069
73-GC	0.0000	0.0135	0.0575	0.2615	0.3125	0.1228	0.1302	0.2480	0.3125	1.0602	0.0159	0.0001	0.1168	0.0000	0.3125	0.1228	0.1302
74-GC	0.0000	0.0276	0.0428	0.0851	0.4615	0.0891	0.1151	0.0575	0.4615	1.2921	0.0219	0.0001	0.0727	0.0000	0.0851	0.0444	0.0319
75-GC	0.0000	0.5310	0.5619	0.7360	1.0000	0.5864	0.2854	0.2050	1.0000	0.4866	0.1624	0.0001	0.1992	0.4361	1.0000	0.6702	0.1830

Topic	Statistics for Precision at the 60% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0677	0.1208	0.0320	0.0485	0.0677	0.1208	1.5145	0.0003	0.0000	0.0400	0.0000	0.1208	0.0320	0.0485
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0047	0.0213	0.1132	0.1154	0.0497	0.0524	0.1085	0.1154	1.0533	0.0053	0.0000	0.0482	0.0000	0.1154	0.0497	0.0524
54-GC	0.0000	0.0218	0.0268	0.1670	1.0000	0.1663	0.2904	0.1453	1.0000	1.7465	0.0300	0.0002	0.2169	0.0000	0.3000	0.0431	0.0779
55-GC	0.0000	0.0000	0.0000	0.0000	0.0641	0.0064	0.0167	0.0000	0.0641	2.6296	0.0000	0.0000	0.0103	0.0000	0.0000	0.0000	0.0000
56-GC	0.0000	0.0000	0.0429	0.0476	0.1579	0.0368	0.0384	0.0476	0.1579	1.0451	0.0034	0.0000	0.0239	0.0000	0.0492	0.0287	0.0215
57-GC	0.0000	0.0015	0.0156	0.1114	0.5000	0.0792	0.1401	0.1099	0.5000	1.7687	0.0044	0.0000	0.1041	0.0000	0.2500	0.0512	0.0868
58-GC	0.0000	0.0613	0.0793	0.1996	0.4444	0.1397	0.1227	0.1383	0.4444	0.8781	0.0631	0.0002	0.0995	0.0000	0.3250	0.1194	0.0951
59-GC	0.0000	0.0000	0.2727	0.3167	0.5000	0.1958	0.1687	0.3167	0.5000	0.8618	0.0063	0.0000	0.1468	0.0000	0.5000	0.1958	0.1687
60-GC	0.0000	0.0000	0.0360	0.2809	0.5714	0.1336	0.1999	0.2809	0.5714	1.4965	0.0021	0.0000	0.1657	0.0000	0.5714	0.1336	0.1999
61-GC	0.0000	0.0000	0.0000	0.0000	0.6222	0.1062	0.2290	0.0000	0.6222	2.1564	0.0001	0.0000	0.1726	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0151	0.0490	0.1950	0.4000	0.1139	0.1363	0.1798	0.4000	1.1967	0.0098	0.0000	0.1103	0.0000	0.4000	0.1139	0.1363
63-GC	0.0000	0.0443	0.0955	0.1366	0.1983	0.0903	0.0604	0.0923	0.1983	0.6691	0.0180	0.0001	0.0482	0.0000	0.1983	0.0903	0.0604
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0413	0.1848	0.1871	0.0735	0.0843	0.1848	0.1871	1.1457	0.0012	0.0000	0.0735	0.0000	0.1871	0.0735	0.0843
66-GC	0.0000	0.0000	0.0000	0.0122	0.0385	0.0069	0.0116	0.0122	0.0385	1.6942	0.0002	0.0000	0.0090	0.0000	0.0222	0.0047	0.0083
67-GC	0.7708	0.7820	0.8246	0.8302	0.9268	0.8176	0.0409	0.0482	0.1560	0.0501	0.8167	0.8158	0.0295	0.7708	0.8667	0.8104	0.0298
68-GC	0.0000	0.2491	0.3808	0.4615	0.5327	0.3403	0.1677	0.2124	0.5327	0.4928	0.0997	0.0001	0.1305	0.0000	0.5327	0.3403	0.1677
69-GC	0.0000	0.0000	0.1286	0.5212	0.9143	0.2876	0.3424	0.5212	0.9143	1.1904	0.0023	0.0000	0.2914	0.0000	0.9143	0.2876	0.3424
70-GC	0.0000	0.0000	0.0000	0.0071	0.0534	0.0103	0.0202	0.0071	0.0534	1.9558	0.0001	0.0000	0.0155	0.0000	0.0141	0.0011	0.0039
71-GC	0.0000	0.0000	0.0051	0.0597	0.1220	0.0317	0.0396	0.0597	0.1220	1.2461	0.0010	0.0000	0.0344	0.0000	0.1220	0.0317	0.0396
72-GC	0.0000	0.0000	0.0000	0.0181	0.0896	0.0149	0.0300	0.0181	0.0896	2.0133	0.0001	0.0000	0.0205	0.0000	0.0246	0.0043	0.0088
73-GC	0.0000	0.0076	0.0478	0.2369	0.3125	0.1122	0.1295	0.2293	0.3125	1.1543	0.0131	0.0001	0.1124	0.0000	0.3125	0.1122	0.1295
74-GC	0.0000	0.0138	0.0214	0.0392	0.4615	0.0695	0.1208	0.0254	0.4615	1.7371	0.0088	0.0001	0.0801	0.0000	0.0397	0.0202	0.0145
75-GC	0.0000	0.4000	0.4861	0.6514	1.0000	0.5094	0.2855	0.2514	1.0000	0.5604	0.1388	0.0001	0.2050	0.2006	1.0000	0.5822	0.2200



Topic	Statistics for Precision at the 70% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0440	0.0950	0.0229	0.0410	0.0440	0.0950	1.7906	0.0001	0.0000	0.0343	0.0000	0.0950	0.0229	0.0410
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0086	0.0860	0.1111	0.0371	0.0466	0.0860	0.1111	1.2554	0.0011	0.0000	0.0430	0.0000	0.1111	0.0371	0.0466
54-GC	0.0000	0.0218	0.0268	0.1670	1.0000	0.1663	0.2904	0.1453	1.0000	1.7465	0.0300	0.0002	0.2169	0.0000	0.3000	0.0431	0.0779
55-GC	0.0000	0.0000	0.0000	0.0000	0.0641	0.0064	0.0167	0.0000	0.0641	2.6296	0.0000	0.0000	0.0103	0.0000	0.0000	0.0000	0.0000
56-GC	0.0000	0.0000	0.0035	0.0156	0.0292	0.0082	0.0109	0.0156	0.0292	1.3339	0.0004	0.0000	0.0088	0.0000	0.0292	0.0082	0.0109
57-GC	0.0000	0.0015	0.0156	0.1114	0.5000	0.0792	0.1401	0.1099	0.5000	1.7687	0.0044	0.0000	0.1041	0.0000	0.2500	0.0512	0.0868
58-GC	0.0000	0.0497	0.0650	0.1918	0.2800	0.1127	0.0909	0.1421	0.2800	0.8066	0.0513	0.0002	0.0811	0.0000	0.2800	0.1127	0.0909
59-GC	0.0000	0.0000	0.2727	0.3167	0.5000	0.1958	0.1687	0.3167	0.5000	0.8618	0.0063	0.0000	0.1468	0.0000	0.5000	0.1958	0.1687
60-GC	0.0000	0.0000	0.0000	0.1182	0.5000	0.0829	0.1616	0.1182	0.5000	1.9496	0.0002	0.0000	0.1139	0.0000	0.1370	0.0267	0.0532
61-GC	0.0000	0.0000	0.0000	0.0000	0.4459	0.0714	0.1550	0.0000	0.4459	2.1691	0.0001	0.0000	0.1161	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0151	0.0372	0.1809	0.3810	0.1026	0.1254	0.1658	0.3810	1.2219	0.0090	0.0000	0.1021	0.0000	0.3810	0.1026	0.1254
63-GC	0.0000	0.0000	0.0420	0.0730	0.0836	0.0401	0.0329	0.0730	0.0836	0.8201	0.0037	0.0000	0.0263	0.0000	0.0836	0.0401	0.0329
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.1236	0.1411	0.0419	0.0644	0.1236	0.1411	1.5364	0.0002	0.0000	0.0576	0.0000	0.1411	0.0419	0.0644
66-GC	0.0000	0.0000	0.0000	0.0122	0.0385	0.0069	0.0116	0.0122	0.0385	1.6942	0.0002	0.0000	0.0090	0.0000	0.0222	0.0047	0.0083
67-GC	0.7391	0.7698	0.7998	0.8302	0.8909	0.8014	0.0415	0.0604	0.1518	0.0518	0.8004	0.7994	0.0326	0.7391	0.8909	0.8014	0.0415
68-GC	0.0000	0.0000	0.2792	0.3807	0.4120	0.2319	0.1709	0.3807	0.4120	0.7370	0.0128	0.0000	0.1449	0.0000	0.4120	0.2319	0.1709
69-GC	0.0000	0.0000	0.0808	0.4244	0.9143	0.2386	0.3156	0.4244	0.9143	1.3227	0.0020	0.0000	0.2541	0.0000	0.9143	0.2386	0.3156
70-GC	0.0000	0.0000	0.0000	0.0000	0.0221	0.0040	0.0086	0.0000	0.0221	2.1509	0.0000	0.0000	0.0065	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0051	0.0597	0.1220	0.0317	0.0396	0.0597	0.1220	1.2461	0.0010	0.0000	0.0344	0.0000	0.1220	0.0317	0.0396
72-GC	0.0000	0.0000	0.0000	0.0148	0.0824	0.0123	0.0246	0.0148	0.0824	1.9965	0.0001	0.0000	0.0169	0.0000	0.0246	0.0039	0.0080
73-GC	0.0000	0.0076	0.0478	0.2369	0.3125	0.1122	0.1295	0.2293	0.3125	1.1543	0.0131	0.0001	0.1124	0.0000	0.3125	0.1122	0.1295
74-GC	0.0000	0.0000	0.0137	0.0140	0.4615	0.0500	0.1188	0.0140	0.4615	2.3759	0.0022	0.0000	0.0686	0.0000	0.0140	0.0080	0.0068
75-GC	0.0000	0.1108	0.4000	0.5114	0.8696	0.3623	0.2888	0.4006	0.8696	0.7971	0.0303	0.0000	0.2263	0.0000	0.8696	0.3623	0.2888

Topic	Statistics for Precision at the 80% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0341	0.0833	0.0189	0.0341	0.0341	0.0833	1.8007	0.0001	0.0000	0.0284	0.0000	0.0833	0.0189	0.0341
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0860	0.1013	0.0342	0.0458	0.0860	0.1013	1.3400	0.0003	0.0000	0.0427	0.0000	0.1013	0.0342	0.0458
54-GC	0.0000	0.0030	0.0169	0.0228	0.1212	0.0219	0.0300	0.0199	0.1212	1.3703	0.0030	0.0000	0.0173	0.0000	0.0278	0.0125	0.0104
55-GC	0.0000	0.0000	0.0000	0.0000	0.0484	0.0045	0.0124	0.0000	0.0484	2.7696	0.0000	0.0000	0.0072	0.0000	0.0000	0.0000	0.0000
56-GC	0.0000	0.0000	0.0035	0.0156	0.0292	0.0082	0.0109	0.0156	0.0292	1.3339	0.0004	0.0000	0.0088	0.0000	0.0292	0.0082	0.0109
57-GC	0.0000	0.0015	0.0156	0.1114	0.5000	0.0792	0.1401	0.1099	0.5000	1.7687	0.0044	0.0000	0.1041	0.0000	0.2500	0.0512	0.0868
58-GC	0.0000	0.0358	0.0492	0.1277	0.1975	0.0786	0.0653	0.0918	0.1975	0.8307	0.0367	0.0002	0.0540	0.0000	0.1975	0.0786	0.0653
59-GC	0.0000	0.0000	0.0000	0.2222	0.3077	0.0844	0.1160	0.2222	0.3077	1.3746	0.0004	0.0000	0.1055	0.0000	0.3077	0.0844	0.1160
60-GC	0.0000	0.0000	0.0000	0.0749	0.4216	0.0636	0.1310	0.0749	0.4216	2.0588	0.0002	0.0000	0.0875	0.0000	0.0940	0.0174	0.0349
61-GC	0.0000	0.0000	0.0000	0.0000	0.1796	0.0261	0.0575	0.0000	0.1796	2.2060	0.0001	0.0000	0.0424	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0150	0.0366	0.1326	0.2261	0.0724	0.0796	0.1175	0.2261	1.0999	0.0077	0.0000	0.0649	0.0000	0.2261	0.0724	0.0796
63-GC	0.0000	0.0000	0.0000	0.0483	0.0562	0.0210	0.0255	0.0483	0.0562	1.2128	0.0004	0.0000	0.0236	0.0000	0.0562	0.0210	0.0255
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0776	0.0988	0.0282	0.0437	0.0776	0.0988	1.5465	0.0002	0.0000	0.0388	0.0000	0.0988	0.0282	0.0437
66-GC	0.0000	0.0000	0.0000	0.0122	0.0385	0.0069	0.0116	0.0122	0.0385	1.6942	0.0002	0.0000	0.0090	0.0000	0.0222	0.0047	0.0083
67-GC	0.7391	0.7538	0.7656	0.7961	0.8909	0.7785	0.0376	0.0422	0.1518	0.0483	0.7777	0.7769	0.0271	0.7391	0.8095	0.7710	0.0235
68-GC	0.0000	0.0000	0.1189	0.2665	0.3229	0.1368	0.1434	0.2665	0.3229	1.0485	0.0016	0.0000	0.1368	0.0000	0.3229	0.1368	0.1434
69-GC	0.0000	0.0000	0.0000	0.1396	0.3000	0.0674	0.0971	0.1396	0.3000	1.4409	0.0004	0.0000	0.0843	0.0000	0.3000	0.0674	0.0971
70-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0000	0.0489	0.0882	0.0207	0.0284	0.0489	0.0882	1.3695	0.0004	0.0000	0.0241	0.0000	0.0882	0.0207	0.0284
72-GC	0.0000	0.0000	0.0000	0.0054	0.0816	0.0104	0.0244	0.0054	0.0816	2.3360	0.0001	0.0000	0.0156	0.0000	0.0107	0.0008	0.0030
73-GC	0.0000	0.0000	0.0248	0.1347	0.2400	0.0696	0.1022	0.1347	0.2400	1.4686	0.0024	0.0000	0.0852	0.0000	0.2400	0.0696	0.1022
74-GC	0.0000	0.0000	0.0036	0.0094	0.1111	0.0165	0.0331	0.0094	0.1111	2.0132	0.0004	0.0000	0.0211	0.0000	0.0198	0.0046	0.0062
75-GC	0.0000	0.0000	0.2961	0.3965	0.6917	0.2491	0.2603	0.3965	0.6917	1.0447	0.0040	0.0000	0.2180	0.0000	0.6917	0.2491	0.2603

Topic	Statistics for Precision at the 90% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0000	0.0452	0.0056	0.0154	0.0000	0.0452	2.7325	0.0000	0.0000	0.0099	0.0000	0.0000	0.0000	0.0000
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0805	0.0833	0.0305	0.0407	0.0805	0.0833	1.3345	0.0003	0.0000	0.0382	0.0000	0.0833	0.0305	0.0407
54-GC	0.0000	0.0030	0.0169	0.0228	0.1212	0.0219	0.0300	0.0199	0.1212	1.3703	0.0030	0.0000	0.0173	0.0000	0.0278	0.0125	0.0104
55-GC	0.0000	0.0000	0.0000	0.0000	0.0088	0.0005	0.0022	0.0000	0.0088	4.0000	0.0000	0.0000	0.0010	0.0000	0.0000	0.0000	0.0000
56-GC	0.0000	0.0000	0.0000	0.0070	0.0085	0.0023	0.0035	0.0070	0.0085	1.5393	0.0001	0.0000	0.0031	0.0000	0.0085	0.0023	0.0035
57-GC	0.0000	0.0015	0.0156	0.1114	0.5000	0.0792	0.1401	0.1099	0.5000	1.7687	0.0044	0.0000	0.1041	0.0000	0.2500	0.0512	0.0868
58-GC	0.0000	0.0000	0.0456	0.0624	0.1125	0.0425	0.0354	0.0624	0.1125	0.8344	0.0039	0.0000	0.0265	0.0000	0.1125	0.0425	0.0354
59-GC	0.0000	0.0000	0.0000	0.2222	0.3077	0.0844	0.1160	0.2222	0.3077	1.3746	0.0004	0.0000	0.1055	0.0000	0.3077	0.0844	0.1160
60-GC	0.0000	0.0000	0.0000	0.0000	0.0729	0.0076	0.0213	0.0000	0.0729	2.7896	0.0000	0.0000	0.0134	0.0000	0.0000	0.0000	0.0000
61-GC	0.0000	0.0000	0.0000	0.0000	0.0968	0.0138	0.0305	0.0000	0.0968	2.2161	0.0001	0.0000	0.0224	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0000	0.0180	0.0888	0.1518	0.0457	0.0565	0.0888	0.1518	1.2361	0.0009	0.0000	0.0481	0.0000	0.1518	0.0457	0.0565
63-GC	0.0000	0.0000	0.0000	0.0200	0.0400	0.0100	0.0179	0.0200	0.0400	1.7889	0.0001	0.0000	0.0150	0.0000	0.0400	0.0100	0.0179
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.0000	0.0122	0.0385	0.0069	0.0116	0.0122	0.0385	1.6942	0.0002	0.0000	0.0090	0.0000	0.0222	0.0047	0.0083
67-GC	0.6471	0.6967	0.7238	0.7662	0.8088	0.7292	0.0494	0.0695	0.1618	0.0677	0.7277	0.7261	0.0403	0.6471	0.8088	0.7292	0.0494
68-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
69-GC	0.0000	0.0000	0.0000	0.0000	0.0479	0.0058	0.0158	0.0000	0.0479	2.7343	0.0000	0.0000	0.0101	0.0000	0.0000	0.0000	0.0000
70-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0000	0.0309	0.0511	0.0140	0.0181	0.0309	0.0511	1.2994	0.0003	0.0000	0.0160	0.0000	0.0511	0.0140	0.0181
72-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
73-GC	0.0000	0.0000	0.0213	0.0885	0.1489	0.0458	0.0624	0.0885	0.1489	1.3619	0.0020	0.0000	0.0516	0.0000	0.1489	0.0458	0.0624
74-GC	0.0000	0.0000	0.0000	0.0000	0.0190	0.0034	0.0073	0.0000	0.0190	2.1534	0.0000	0.0000	0.0055	0.0000	0.0000	0.0000	0.0000
75-GC	0.0000	0.0000	0.0000	0.3065	0.5508	0.1328	0.2142	0.3065	0.5508	1.6137	0.0003	0.0000	0.1825	0.0000	0.5508	0.1328	0.2142

Topic	Statistics for Precision at the 100% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0000	0.0390	0.0049	0.0133	0.0000	0.0390	2.7325	0.0000	0.0000	0.0085	0.0000	0.0000	0.0000	0.0000
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0532	0.0800	0.0233	0.0349	0.0532	0.0800	1.5000	0.0003	0.0000	0.0291	0.0000	0.0800	0.0233	0.0349
54-GC	0.0000	0.0030	0.0169	0.0228	0.1212	0.0219	0.0300	0.0199	0.1212	1.3703	0.0030	0.0000	0.0173	0.0000	0.0278	0.0125	0.0104
55-GC	0.0000	0.0000	0.0000	0.0000	0.0088	0.0005	0.0022	0.0000	0.0088	4.0000	0.0000	0.0000	0.0010	0.0000	0.0000	0.0000	0.0000
56-GC	0.0000	0.0000	0.0000	0.0070	0.0085	0.0023	0.0035	0.0070	0.0085	1.5393	0.0001	0.0000	0.0031	0.0000	0.0085	0.0023	0.0035
57-GC	0.0000	0.0015	0.0156	0.1114	0.5000	0.0792	0.1401	0.1099	0.5000	1.7687	0.0044	0.0000	0.1041	0.0000	0.2500	0.0512	0.0868
58-GC	0.0000	0.0000	0.0427	0.0433	0.0701	0.0299	0.0259	0.0433	0.0701	0.8673	0.0020	0.0000	0.0225	0.0000	0.0701	0.0299	0.0259
59-GC	0.0000	0.0000	0.0000	0.2222	0.3077	0.0844	0.1160	0.2222	0.3077	1.3746	0.0004	0.0000	0.1055	0.0000	0.3077	0.0844	0.1160
60-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
61-GC	0.0000	0.0000	0.0000	0.0000	0.0466	0.0029	0.0116	0.0000	0.0466	4.0000	0.0000	0.0000	0.0055	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0000	0.0000	0.0676	0.1063	0.0254	0.0401	0.0676	0.1063	1.5785	0.0002	0.0000	0.0350	0.0000	0.1063	0.0254	0.0401
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.0000	0.0122	0.0385	0.0069	0.0116	0.0122	0.0385	1.6942	0.0002	0.0000	0.0090	0.0000	0.0222	0.0047	0.0083
67-GC	0.0000	0.0000	0.2786	0.4586	0.6421	0.2620	0.2339	0.4586	0.6421	0.8929	0.0128	0.0000	0.2012	0.0000	0.6421	0.2620	0.2339
68-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
69-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
70-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0000	0.0309	0.0511	0.0140	0.0181	0.0309	0.0511	1.2994	0.0003	0.0000	0.0160	0.0000	0.0511	0.0140	0.0181
72-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
73-GC	0.0000	0.0000	0.0213	0.0885	0.1489	0.0458	0.0624	0.0885	0.1489	1.3619	0.0020	0.0000	0.0516	0.0000	0.1489	0.0458	0.0624
74-GC	0.0000	0.0000	0.0000	0.0000	0.0190	0.0034	0.0073	0.0000	0.0190	2.1534	0.0000	0.0000	0.0055	0.0000	0.0000	0.0000	0.0000
75-GC	0.0000	0.0000	0.0000	0.0000	0.2441	0.0153	0.0610	0.0000	0.2441	4.0000	0.0000	0.0000	0.0286	0.0000	0.0000	0.0000	0.0000

Topic	Statistics for P@5																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.1000	0.4000	0.6000	0.2000	0.2309	0.4000	0.6000	1.1547	0.0019	0.0000	0.2000	0.0000	0.6000	0.2000	0.2309
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.1000	0.3000	0.4000	0.1500	0.1713	0.3000	0.4000	1.1418	0.0017	0.0000	0.1500	0.0000	0.4000	0.1500	0.1713
54-GC	0.0000	0.2000	0.4000	0.4000	0.6000	0.3000	0.1932	0.2000	0.6000	0.6441	0.0485	0.0001	0.1625	0.0000	0.6000	0.3000	0.1932
55-GC	0.0000	0.0000	0.0000	0.2000	0.2000	0.0750	0.1000	0.2000	0.2000	1.3333	0.0004	0.0000	0.0938	0.0000	0.2000	0.0750	0.1000
56-GC	0.0000	0.0000	0.0000	0.2000	0.2000	0.0875	0.1025	0.2000	0.2000	1.1711	0.0008	0.0000	0.0984	0.0000	0.2000	0.0875	0.1025
57-GC	0.0000	0.0000	0.0000	0.1000	0.2000	0.0500	0.0894	0.1000	0.2000	1.7889	0.0001	0.0000	0.0750	0.0000	0.2000	0.0500	0.0894
58-GC	0.0000	0.1000	0.3000	0.6000	0.6000	0.3250	0.2517	0.5000	0.6000	0.7743	0.0277	0.0000	0.2250	0.0000	0.6000	0.3250	0.2517
59-GC	0.0000	0.0000	0.2000	0.2000	0.4000	0.1625	0.1500	0.2000	0.4000	0.9231	0.0056	0.0000	0.1219	0.0000	0.4000	0.1625	0.1500
60-GC	0.0000	0.3000	0.4000	0.8000	0.8000	0.4500	0.2781	0.5000	0.8000	0.6180	0.1211	0.0001	0.2188	0.0000	0.8000	0.4500	0.2781
61-GC	0.0000	0.4000	0.6000	0.7000	1.0000	0.5500	0.2366	0.3000	1.0000	0.4303	0.2823	0.0002	0.1813	0.0000	1.0000	0.5500	0.2366
62-GC	0.0000	0.0000	0.1000	0.5000	0.6000	0.2125	0.2579	0.5000	0.6000	1.2135	0.0019	0.0000	0.2172	0.0000	0.6000	0.2125	0.2579
63-GC	0.4000	0.7000	1.0000	1.0000	1.0000	0.8625	0.2029	0.3000	0.6000	0.2352	0.8345	0.8000	0.1719	0.4000	1.0000	0.8625	0.2029
64-GC	0.0000	0.0000	0.0000	0.0000	0.2000	0.0375	0.0806	0.0000	0.2000	2.1499	0.0001	0.0000	0.0609	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.2000	0.4000	0.6000	1.0000	0.3625	0.2754	0.4000	1.0000	0.7597	0.0541	0.0001	0.2172	0.0000	1.0000	0.3625	0.2754
66-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
67-GC	0.6000	0.8000	0.8000	0.8000	0.8000	0.7625	0.0806	0.0000	0.2000	0.1057	0.7580	0.7529	0.0609	0.8000	0.8000	0.8000	0.0000
68-GC	0.4000	0.6000	0.6000	0.8000	0.8000	0.6250	0.1438	0.2000	0.4000	0.2300	0.6084	0.5908	0.1094	0.4000	0.8000	0.6250	0.1438
69-GC	0.2000	0.5000	0.6000	0.6000	0.8000	0.5625	0.1821	0.1000	0.6000	0.3238	0.5247	0.4741	0.1313	0.4000	0.6000	0.5636	0.0809
70-GC	0.0000	0.0000	0.2000	0.4000	0.4000	0.1875	0.1857	0.4000	0.4000	0.9906	0.0034	0.0000	0.1641	0.0000	0.4000	0.1875	0.1857
71-GC	0.0000	0.0000	0.0000	0.4000	0.6000	0.1875	0.2579	0.4000	0.6000	1.3753	0.0010	0.0000	0.2109	0.0000	0.6000	0.1875	0.2579
72-GC	0.0000	0.0000	0.1000	0.2000	0.6000	0.1250	0.1612	0.2000	0.6000	1.2900	0.0015	0.0000	0.1250	0.0000	0.2000	0.0933	0.1033
73-GC	0.0000	0.0000	0.1000	0.4000	0.4000	0.1625	0.1821	0.4000	0.4000	1.1207	0.0018	0.0000	0.1625	0.0000	0.4000	0.1625	0.1821
74-GC	0.0000	0.0000	0.0000	0.4000	0.6000	0.1750	0.2176	0.4000	0.6000	1.2432	0.0010	0.0000	0.1969	0.0000	0.6000	0.1750	0.2176
75-GC	0.2000	0.6000	0.6000	0.9000	1.0000	0.6875	0.2527	0.3000	0.8000	0.3675	0.6272	0.5439	0.1984	0.2000	1.0000	0.6875	0.2527

Topic	Statistics for P@10																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.1000	0.4000	0.7000	0.2063	0.2594	0.4000	0.7000	1.2577	0.0032	0.0000	0.2203	0.0000	0.7000	0.2063	0.2594
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0500	0.2000	0.3000	0.1000	0.1265	0.2000	0.3000	1.2649	0.0013	0.0000	0.1000	0.0000	0.3000	0.1000	0.1265
54-GC	0.0000	0.1000	0.2000	0.2500	0.3000	0.1688	0.1078	0.1500	0.3000	0.6389	0.0304	0.0001	0.0891	0.0000	0.3000	0.1688	0.1078
55-GC	0.0000	0.0000	0.0000	0.1000	0.1000	0.0375	0.0500	0.1000	0.1000	1.3333	0.0003	0.0000	0.0469	0.0000	0.1000	0.0375	0.0500
56-GC	0.0000	0.0000	0.1000	0.2000	0.2000	0.1000	0.0816	0.2000	0.2000	0.8165	0.0070	0.0000	0.0625	0.0000	0.2000	0.1000	0.0816
57-GC	0.0000	0.0000	0.0000	0.0500	0.1000	0.0250	0.0447	0.0500	0.1000	1.7889	0.0001	0.0000	0.0375	0.0000	0.1000	0.0250	0.0447
58-GC	0.0000	0.1000	0.3000	0.5500	0.7000	0.3375	0.2473	0.4500	0.7000	0.7328	0.1484	0.0002	0.2047	0.0000	0.7000	0.3375	0.2473
59-GC	0.0000	0.0500	0.2000	0.3000	0.3000	0.1688	0.1195	0.2500	0.3000	0.7084	0.0175	0.0000	0.1016	0.0000	0.3000	0.1688	0.1195
60-GC	0.0000	0.2000	0.4000	0.6000	0.8000	0.3813	0.2536	0.4000	0.8000	0.6651	0.1008	0.0001	0.1984	0.0000	0.8000	0.3813	0.2536
61-GC	0.0000	0.2000	0.5000	0.7000	0.9000	0.4437	0.2683	0.5000	0.9000	0.6045	0.2082	0.0002	0.2383	0.0000	0.9000	0.4437	0.2683
62-GC	0.0000	0.0000	0.1000	0.4000	0.5000	0.2063	0.2235	0.4000	0.5000	1.0837	0.0020	0.0000	0.2070	0.0000	0.5000	0.2063	0.2235
63-GC	0.3000	0.6500	0.8500	0.9500	1.0000	0.8000	0.1966	0.3000	0.7000	0.2458	0.7699	0.7287	0.1500	0.3000	1.0000	0.8000	0.1966
64-GC	0.0000	0.0000	0.0000	0.1000	0.1000	0.0375	0.0500	0.1000	0.1000	1.3333	0.0003	0.0000	0.0469	0.0000	0.1000	0.0375	0.0500
65-GC	0.0000	0.1500	0.2500	0.5000	0.8000	0.3125	0.2579	0.3500	0.8000	0.8252	0.0461	0.0001	0.2047	0.0000	0.8000	0.3125	0.2579
66-GC	0.0000	0.0000	0.0000	0.0000	0.1000	0.0125	0.0342	0.0000	0.1000	2.7325	0.0000	0.0000	0.0219	0.0000	0.0000	0.0000	0.0000
67-GC	0.7000	0.8000	0.9000	0.9000	0.9000	0.8500	0.0730	0.1000	0.2000	0.0859	0.8469	0.8435	0.0625	0.7000	0.9000	0.8500	0.0730
68-GC	0.3000	0.5000	0.7000	0.8000	0.9000	0.6562	0.1965	0.3000	0.6000	0.2995	0.6233	0.5846	0.1617	0.3000	0.9000	0.6562	0.1965
69-GC	0.2000	0.4000	0.4000	0.7500	0.8000	0.5125	0.2156	0.3500	0.6000	0.4208	0.4667	0.4200	0.1891	0.2000	0.8000	0.5125	0.2156
70-GC	0.0000	0.0000	0.2000	0.2000	0.2000	0.1125	0.1025	0.2000	0.2000	0.9108	0.0026	0.0000	0.0984	0.0000	0.2000	0.1125	0.1025
71-GC	0.0000	0.0000	0.0000	0.2000	0.3000	0.0938	0.1289	0.2000	0.3000	1.3753	0.0007	0.0000	0.1055	0.0000	0.3000	0.0938	0.1289
72-GC	0.0000	0.0000	0.1000	0.1000	0.3000	0.0750	0.0775	0.1000	0.3000	1.0328	0.0034	0.0000	0.0563	0.0000	0.1000	0.0600	0.0507
73-GC	0.0000	0.0000	0.1000	0.2500	0.3000	0.1188	0.1223	0.2500	0.3000	1.0299	0.0043	0.0000	0.1008	0.0000	0.3000	0.1188	0.1223
74-GC	0.0000	0.0000	0.2000	0.3000	0.3000	0.1688	0.1401	0.3000	0.3000	0.8302	0.0058	0.0000	0.1266	0.0000	0.3000	0.1688	0.1401
75-GC	0.2000	0.4000	0.7000	0.9500	1.0000	0.6500	0.2875	0.5500	0.8000	0.4423	0.5772	0.4951	0.2437	0.2000	1.0000	0.6500	0.2875

Topic	Statistics for P@15																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0667	0.3333	0.5333	0.1667	0.1993	0.3333	0.5333	1.1955	0.0029	0.0000	0.1750	0.0000	0.5333	0.1667	0.1993
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0667	0.1667	0.2667	0.0917	0.0939	0.1667	0.2667	1.0242	0.0061	0.0000	0.0760	0.0000	0.2667	0.0917	0.0939
54-GC	0.0000	0.0667	0.1333	0.1667	0.2000	0.1125	0.0719	0.1000	0.2000	0.6389	0.0218	0.0001	0.0594	0.0000	0.2000	0.1125	0.0719
55-GC	0.0000	0.0000	0.0000	0.0667	0.0667	0.0250	0.0333	0.0667	0.0667	1.3333	0.0003	0.0000	0.0313	0.0000	0.0667	0.0250	0.0333
56-GC	0.0000	0.0667	0.0667	0.1333	0.1333	0.0833	0.0455	0.0667	0.1333	0.5465	0.0288	0.0001	0.0375	0.0000	0.1333	0.0833	0.0455
57-GC	0.0000	0.0000	0.0000	0.0333	0.0667	0.0167	0.0298	0.0333	0.0667	1.7889	0.0001	0.0000	0.0250	0.0000	0.0667	0.0167	0.0298
58-GC	0.0000	0.1667	0.3000	0.4667	0.4667	0.2875	0.1591	0.3000	0.4667	0.5534	0.1412	0.0002	0.1375	0.0000	0.4667	0.2875	0.1591
59-GC	0.0000	0.0333	0.2000	0.2000	0.2667	0.1375	0.0957	0.1667	0.2667	0.6963	0.0149	0.0000	0.0865	0.0000	0.2667	0.1375	0.0957
60-GC	0.0000	0.1333	0.4000	0.6333	0.7333	0.3667	0.2576	0.5000	0.7333	0.7026	0.0942	0.0001	0.2125	0.0000	0.7333	0.3667	0.2576
61-GC	0.0000	0.1333	0.4000	0.6333	0.7333	0.3792	0.2584	0.5000	0.7333	0.6816	0.1673	0.0002	0.2318	0.0000	0.7333	0.3792	0.2584
62-GC	0.0000	0.0000	0.1333	0.3667	0.5333	0.1875	0.2025	0.3667	0.5333	1.0802	0.0032	0.0000	0.1792	0.0000	0.5333	0.1875	0.2025
63-GC	0.2000	0.6667	0.7333	0.8000	0.8667	0.6833	0.1587	0.1333	0.6667	0.2322	0.6552	0.6070	0.1062	0.5333	0.8667	0.7156	0.0958
64-GC	0.0000	0.0000	0.0000	0.0667	0.0667	0.0250	0.0333	0.0667	0.0667	1.3333	0.0003	0.0000	0.0313	0.0000	0.0667	0.0250	0.0333
65-GC	0.0667	0.1667	0.2333	0.5333	0.6667	0.3208	0.2083	0.3667	0.6000	0.6492	0.2533	0.1922	0.1844	0.0667	0.6667	0.3208	0.2083
66-GC	0.0000	0.0000	0.0000	0.0000	0.0667	0.0083	0.0228	0.0000	0.0667	2.7325	0.0000	0.0000	0.0146	0.0000	0.0000	0.0000	0.0000
67-GC	0.7333	0.8000	0.9000	0.9333	0.9333	0.8667	0.0770	0.1333	0.2000	0.0888	0.8633	0.8599	0.0667	0.7333	0.9333	0.8667	0.0770
68-GC	0.4000	0.5667	0.6667	0.7333	0.9333	0.6500	0.1491	0.1667	0.5333	0.2293	0.6333	0.6160	0.1104	0.4000	0.9333	0.6500	0.1491
69-GC	0.2000	0.3333	0.4000	0.7667	0.8667	0.5375	0.2403	0.4333	0.6667	0.4471	0.4865	0.4391	0.2214	0.2000	0.8667	0.5375	0.2403
70-GC	0.0000	0.0000	0.1333	0.1333	0.2667	0.0917	0.0907	0.1333	0.2667	0.9892	0.0023	0.0000	0.0802	0.0000	0.2667	0.0917	0.0907
71-GC	0.0000	0.0000	0.0667	0.1667	0.2000	0.0750	0.0839	0.1667	0.2000	1.1185	0.0019	0.0000	0.0698	0.0000	0.2000	0.0750	0.0839
72-GC	0.0000	0.0000	0.0667	0.0667	0.2667	0.0583	0.0683	0.0667	0.2667	1.1711	0.0028	0.0000	0.0438	0.0000	0.1333	0.0444	0.0411
73-GC	0.0000	0.0000	0.0667	0.2333	0.2667	0.1208	0.1121	0.2333	0.2667	0.9280	0.0074	0.0000	0.1026	0.0000	0.2667	0.1208	0.1121
74-GC	0.0000	0.0000	0.1667	0.2000	0.4000	0.1292	0.1179	0.2000	0.4000	0.9130	0.0048	0.0000	0.0969	0.0000	0.4000	0.1292	0.1179
75-GC	0.1333	0.4000	0.8000	0.9000	1.0000	0.6583	0.3020	0.5000	0.8667	0.4587	0.5625	0.4357	0.2604	0.1333	1.0000	0.6583	0.3020

Topic	Statistics for P@20																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0500	0.2750	0.4000	0.1344	0.1557	0.2750	0.4000	1.1586	0.0026	0.0000	0.1387	0.0000	0.4000	0.1344	0.1557
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0500	0.1250	0.2000	0.0688	0.0704	0.1250	0.2000	1.0242	0.0050	0.0000	0.0570	0.0000	0.2000	0.0688	0.0704
54-GC	0.0000	0.0500	0.1000	0.1250	0.1500	0.0844	0.0539	0.0750	0.1500	0.6389	0.0173	0.0001	0.0445	0.0000	0.1500	0.0844	0.0539
55-GC	0.0000	0.0000	0.0000	0.0500	0.0500	0.0188	0.0250	0.0500	0.0500	1.3333	0.0002	0.0000	0.0234	0.0000	0.0500	0.0188	0.0250
56-GC	0.0000	0.0500	0.0500	0.1000	0.1500	0.0688	0.0403	0.0500	0.1500	0.5863	0.0239	0.0001	0.0336	0.0000	0.1500	0.0688	0.0403
57-GC	0.0000	0.0000	0.0000	0.0250	0.0500	0.0125	0.0224	0.0250	0.0500	1.7889	0.0001	0.0000	0.0188	0.0000	0.0500	0.0125	0.0224
58-GC	0.0000	0.1500	0.2750	0.3750	0.5500	0.2625	0.1489	0.2250	0.5500	0.5672	0.1315	0.0002	0.1312	0.0000	0.5500	0.2625	0.1489
59-GC	0.0000	0.0250	0.1500	0.2000	0.2000	0.1156	0.0831	0.1750	0.2000	0.7187	0.0129	0.0000	0.0742	0.0000	0.2000	0.1156	0.0831
60-GC	0.0000	0.1000	0.3000	0.6500	0.7000	0.3375	0.2649	0.5500	0.7000	0.7849	0.0826	0.0001	0.2219	0.0000	0.7000	0.3375	0.2649
61-GC	0.0000	0.1000	0.3750	0.6000	0.7500	0.3531	0.2520	0.5000	0.7500	0.7135	0.1520	0.0002	0.2219	0.0000	0.7500	0.3531	0.2520
62-GC	0.0000	0.0000	0.1250	0.4000	0.5000	0.1906	0.2043	0.4000	0.5000	1.0718	0.0032	0.0000	0.1844	0.0000	0.5000	0.1906	0.2043
63-GC	0.2500	0.5500	0.6000	0.6000	0.7500	0.5781	0.1095	0.0500	0.5000	0.1894	0.5648	0.5459	0.0676	0.5500	0.6500	0.5917	0.0289
64-GC	0.0000	0.0000	0.0000	0.0500	0.0500	0.0188	0.0250	0.0500	0.0500	1.3333	0.0002	0.0000	0.0234	0.0000	0.0500	0.0188	0.0250
65-GC	0.0500	0.1250	0.2250	0.4500	0.6500	0.2969	0.2069	0.3250	0.6000	0.6971	0.2225	0.1565	0.1777	0.0500	0.6500	0.2969	0.2069
66-GC	0.0000	0.0000	0.0000	0.0000	0.0500	0.0094	0.0202	0.0000	0.0500	2.1499	0.0000	0.0000	0.0152	0.0000	0.0000	0.0000	0.0000
67-GC	0.7000	0.7500	0.8750	0.9500	0.9500	0.8531	0.0939	0.2000	0.2500	0.1101	0.8481	0.8429	0.0781	0.7000	0.9500	0.8531	0.0939
68-GC	0.3500	0.6000	0.7000	0.7750	0.9000	0.6688	0.1569	0.1750	0.5500	0.2347	0.6479	0.6228	0.1227	0.3500	0.9000	0.6688	0.1569
69-GC	0.2500	0.3000	0.4250	0.7750	0.9000	0.5344	0.2638	0.4750	0.6500	0.4936	0.4736	0.4217	0.2406	0.2500	0.9000	0.5344	0.2638
70-GC	0.0000	0.0000	0.1500	0.2000	0.2500	0.1094	0.1020	0.2000	0.2500	0.9327	0.0026	0.0000	0.0957	0.0000	0.2500	0.1094	0.1020
71-GC	0.0000	0.0000	0.0500	0.1500	0.1500	0.0688	0.0629	0.1500	0.1500	0.9151	0.0051	0.0000	0.0547	0.0000	0.1500	0.0688	0.0629
72-GC	0.0000	0.0000	0.0500	0.0500	0.2000	0.0469	0.0531	0.0500	0.2000	1.1335	0.0024	0.0000	0.0352	0.0000	0.1000	0.0367	0.0352
73-GC	0.0000	0.0000	0.0500	0.2250	0.2500	0.1094	0.1068	0.2250	0.2500	0.9765	0.0067	0.0000	0.0980	0.0000	0.2500	0.1094	0.1068
74-GC	0.0000	0.0000	0.1250	0.1500	0.3000	0.0969	0.0884	0.1500	0.3000	0.9130	0.0040	0.0000	0.0727	0.0000	0.3000	0.0969	0.0884
75-GC	0.1500	0.4000	0.7750	0.8750	1.0000	0.6656	0.2987	0.4750	0.8500	0.4488	0.5751	0.4586	0.2617	0.1500	1.0000	0.6656	0.2987



Topic	Statistics for P@30																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0167	0.0833	0.2333	0.3000	0.1208	0.1167	0.2167	0.3000	0.9655	0.0114	0.0000	0.1026	0.0000	0.3000	0.1208	0.1167
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0833	0.1333	0.1333	0.0708	0.0595	0.1333	0.1333	0.8396	0.0053	0.0000	0.0542	0.0000	0.1333	0.0708	0.0595
54-GC	0.0000	0.0333	0.0667	0.0833	0.1000	0.0583	0.0355	0.0500	0.1000	0.6083	0.0130	0.0001	0.0281	0.0000	0.1000	0.0583	0.0355
55-GC	0.0000	0.0000	0.0000	0.0333	0.0333	0.0146	0.0171	0.0333	0.0333	1.1711	0.0003	0.0000	0.0164	0.0000	0.0333	0.0146	0.0171
56-GC	0.0000	0.0333	0.0667	0.0667	0.1000	0.0542	0.0269	0.0333	0.1000	0.4961	0.0200	0.0001	0.0214	0.0000	0.1000	0.0542	0.0269
57-GC	0.0000	0.0000	0.0000	0.0167	0.0333	0.0083	0.0149	0.0167	0.0333	1.7889	0.0001	0.0000	0.0125	0.0000	0.0333	0.0083	0.0149
58-GC	0.0000	0.2000	0.2333	0.2667	0.4000	0.2146	0.0935	0.0667	0.4000	0.4356	0.1143	0.0002	0.0656	0.1000	0.2667	0.2282	0.0468
59-GC	0.0000	0.0167	0.1000	0.1333	0.1333	0.0792	0.0569	0.1167	0.1333	0.7191	0.0097	0.0000	0.0510	0.0000	0.1333	0.0792	0.0569
60-GC	0.0000	0.0667	0.2667	0.5667	0.6667	0.3021	0.2496	0.5000	0.6667	0.8262	0.0704	0.0001	0.2109	0.0000	0.6667	0.3021	0.2496
61-GC	0.0000	0.0667	0.3333	0.4500	0.7000	0.2958	0.2350	0.3833	0.7000	0.7945	0.1192	0.0002	0.2005	0.0000	0.7000	0.2958	0.2350
62-GC	0.0000	0.0000	0.0833	0.3167	0.4667	0.1646	0.1844	0.3167	0.4667	1.1203	0.0029	0.0000	0.1643	0.0000	0.4667	0.1646	0.1844
63-GC	0.3333	0.4167	0.4333	0.4667	0.5667	0.4417	0.0537	0.0500	0.2333	0.1217	0.4387	0.4357	0.0365	0.4000	0.5333	0.4405	0.0350
64-GC	0.0000	0.0000	0.0000	0.0333	0.0333	0.0146	0.0171	0.0333	0.0333	1.1711	0.0003	0.0000	0.0164	0.0000	0.0333	0.0146	0.0171
65-GC	0.0667	0.1167	0.2500	0.5000	0.6667	0.3188	0.2280	0.3833	0.6000	0.7154	0.2363	0.1715	0.2021	0.0667	0.6667	0.3188	0.2280
66-GC	0.0000	0.0000	0.0000	0.0333	0.0333	0.0104	0.0160	0.0333	0.0333	1.5319	0.0001	0.0000	0.0143	0.0000	0.0333	0.0104	0.0160
67-GC	0.7000	0.7667	0.8500	0.8667	0.9667	0.8271	0.0669	0.1000	0.2667	0.0809	0.8245	0.8219	0.0536	0.7000	0.9667	0.8271	0.0669
68-GC	0.3667	0.5333	0.7000	0.7667	0.9000	0.6646	0.1783	0.2333	0.5333	0.2682	0.6387	0.6098	0.1401	0.3667	0.9000	0.6646	0.1783
69-GC	0.2667	0.3000	0.4167	0.7333	0.9000	0.5083	0.2317	0.4333	0.6333	0.4559	0.4600	0.4183	0.2094	0.2667	0.9000	0.5083	0.2317
70-GC	0.0000	0.0000	0.1000	0.1333	0.1667	0.0792	0.0708	0.1333	0.1667	0.8948	0.0035	0.0000	0.0651	0.0000	0.1667	0.0792	0.0708
71-GC	0.0000	0.0333	0.0833	0.1000	0.1000	0.0625	0.0419	0.0667	0.1000	0.6711	0.0132	0.0001	0.0380	0.0000	0.1000	0.0625	0.0419
72-GC	0.0000	0.0000	0.0333	0.0667	0.1333	0.0354	0.0375	0.0667	0.1333	1.0575	0.0021	0.0000	0.0279	0.0000	0.1333	0.0354	0.0375
73-GC	0.0000	0.0167	0.0500	0.1667	0.2000	0.0854	0.0807	0.1500	0.2000	0.9449	0.0091	0.0000	0.0711	0.0000	0.2000	0.0854	0.0807
74-GC	0.0000	0.0000	0.0833	0.1000	0.2000	0.0729	0.0680	0.1000	0.2000	0.9327	0.0033	0.0000	0.0563	0.0000	0.2000	0.0729	0.0680
75-GC	0.1667	0.4333	0.7667	0.8333	1.0000	0.6583	0.2739	0.4000	0.8333	0.4161	0.5824	0.4823	0.2354	0.1667	1.0000	0.6583	0.2739

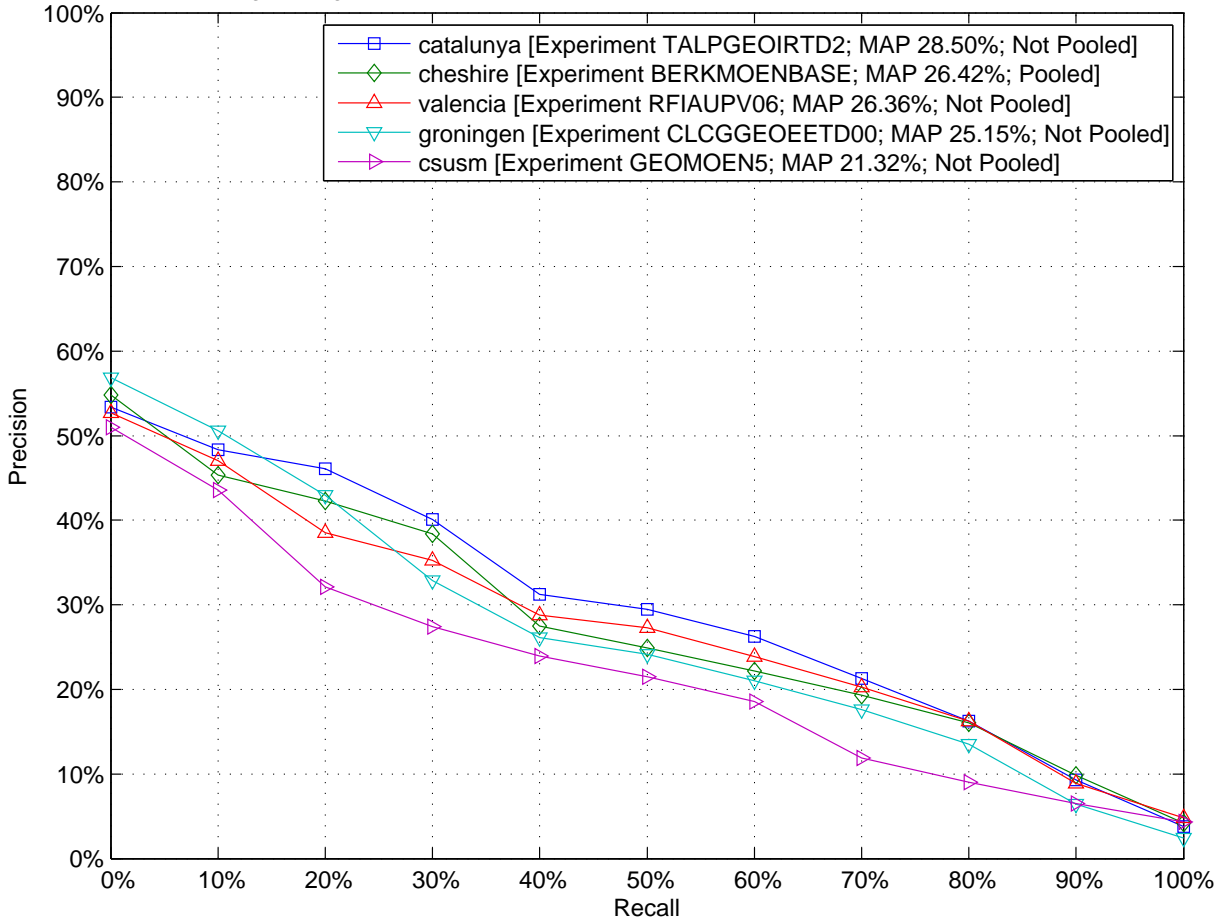
Topic	Statistics for P@100																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0100	0.0250	0.0750	0.1050	0.1600	0.0700	0.0509	0.0800	0.1500	0.7266	0.0487	0.0301	0.0425	0.0100	0.1600	0.0700	0.0509
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0350	0.0800	0.0800	0.0406	0.0345	0.0800	0.0800	0.8502	0.0037	0.0000	0.0295	0.0000	0.0800	0.0406	0.0345
54-GC	0.0100	0.0200	0.0250	0.0300	0.0400	0.0250	0.0089	0.0100	0.0300	0.3578	0.0233	0.0213	0.0075	0.0100	0.0400	0.0250	0.0089
55-GC	0.0000	0.0000	0.0100	0.0200	0.0500	0.0125	0.0129	0.0200	0.0500	1.0328	0.0016	0.0000	0.0094	0.0000	0.0200	0.0100	0.0085
56-GC	0.0000	0.0200	0.0300	0.0300	0.0300	0.0237	0.0109	0.0100	0.0300	0.4580	0.0098	0.0001	0.0086	0.0100	0.0300	0.0271	0.0061
57-GC	0.0000	0.0000	0.0050	0.0100	0.0100	0.0050	0.0052	0.0100	0.0100	1.0328	0.0003	0.0000	0.0050	0.0000	0.0100	0.0050	0.0052
58-GC	0.0100	0.0900	0.1100	0.1500	0.1600	0.1106	0.0431	0.0600	0.1500	0.3898	0.0963	0.0662	0.0333	0.0100	0.1600	0.1106	0.0431
59-GC	0.0000	0.0100	0.0300	0.0400	0.0400	0.0244	0.0163	0.0300	0.0400	0.6694	0.0061	0.0001	0.0145	0.0000	0.0400	0.0244	0.0163
60-GC	0.0000	0.0200	0.1300	0.3000	0.4100	0.1606	0.1471	0.2800	0.4100	0.9160	0.0358	0.0001	0.1245	0.0000	0.4100	0.1606	0.1471
61-GC	0.0000	0.0300	0.1250	0.1700	0.3400	0.1325	0.1174	0.1400	0.3400	0.8864	0.0552	0.0002	0.0913	0.0000	0.3400	0.1325	0.1174
62-GC	0.0000	0.0100	0.0750	0.1900	0.2500	0.0994	0.0998	0.1800	0.2500	1.0046	0.0200	0.0001	0.0881	0.0000	0.2500	0.0994	0.0998
63-GC	0.1400	0.1700	0.1800	0.1900	0.2300	0.1831	0.0230	0.0200	0.0900	0.1257	0.1818	0.1805	0.0181	0.1600	0.2100	0.1800	0.0141
64-GC	0.0000	0.0000	0.0100	0.0100	0.0300	0.0081	0.0091	0.0100	0.0300	1.1207	0.0006	0.0000	0.0071	0.0000	0.0200	0.0067	0.0072
65-GC	0.0900	0.1100	0.2100	0.4000	0.4400	0.2437	0.1450	0.2900	0.3500	0.5947	0.2021	0.1681	0.1325	0.0900	0.4400	0.2437	0.1450
66-GC	0.0000	0.0000	0.0100	0.0100	0.0200	0.0081	0.0066	0.0100	0.0200	0.8063	0.0013	0.0000	0.0051	0.0000	0.0200	0.0081	0.0066
67-GC	0.5500	0.5900	0.6000	0.6000	0.6100	0.5919	0.0160	0.0100	0.0600	0.0270	0.5917	0.5915	0.0116	0.5900	0.6100	0.5985	0.0069
68-GC	0.3500	0.5600	0.6200	0.7200	0.9200	0.6275	0.1541	0.1600	0.5700	0.2455	0.6081	0.5867	0.1069	0.3500	0.9200	0.6275	0.1541
69-GC	0.1100	0.1250	0.2250	0.3200	0.3500	0.2263	0.0970	0.1950	0.2400	0.4288	0.2050	0.1843	0.0888	0.1100	0.3500	0.2263	0.0970
70-GC	0.0000	0.0250	0.0500	0.0500	0.0700	0.0400	0.0231	0.0250	0.0700	0.5774	0.0145	0.0001	0.0188	0.0000	0.0700	0.0400	0.0231
71-GC	0.0000	0.0300	0.0350	0.0500	0.0600	0.0350	0.0167	0.0200	0.0600	0.4781	0.0138	0.0001	0.0125	0.0000	0.0600	0.0350	0.0167
72-GC	0.0000	0.0200	0.0200	0.0300	0.0800	0.0262	0.0209	0.0100	0.0800	0.7976	0.0096	0.0001	0.0148	0.0100	0.0300	0.0209	0.0054
73-GC	0.0100	0.0300	0.0450	0.0600	0.0700	0.0437	0.0196	0.0300	0.0600	0.4485	0.0388	0.0328	0.0163	0.0100	0.0700	0.0437	0.0196
74-GC	0.0000	0.0300	0.0350	0.0400	0.0700	0.0350	0.0193	0.0100	0.0700	0.5521	0.0135	0.0001	0.0138	0.0200	0.0500	0.0350	0.0080
75-GC	0.1500	0.5300	0.5600	0.6550	0.8300	0.5625	0.1915	0.1250	0.6800	0.3405	0.5139	0.4385	0.1291	0.4900	0.8300	0.6214	0.1114

Topic	Statistics for P@200																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0050	0.0225	0.0425	0.0750	0.0950	0.0475	0.0319	0.0525	0.0900	0.6724	0.0332	0.0181	0.0256	0.0050	0.0950	0.0475	0.0319
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0100	0.0225	0.0475	0.0500	0.0266	0.0196	0.0375	0.0500	0.7362	0.0063	0.0001	0.0168	0.0000	0.0500	0.0266	0.0196
54-GC	0.0050	0.0150	0.0175	0.0200	0.0200	0.0162	0.0047	0.0050	0.0150	0.2864	0.0154	0.0141	0.0037	0.0100	0.0200	0.0170	0.0037
55-GC	0.0000	0.0025	0.0100	0.0100	0.0300	0.0087	0.0074	0.0075	0.0300	0.8476	0.0019	0.0000	0.0048	0.0000	0.0150	0.0073	0.0050
56-GC	0.0050	0.0100	0.0150	0.0175	0.0200	0.0137	0.0053	0.0075	0.0150	0.3871	0.0125	0.0109	0.0042	0.0050	0.0200	0.0137	0.0053
57-GC	0.0000	0.0000	0.0050	0.0050	0.0050	0.0034	0.0024	0.0050	0.0050	0.6963	0.0007	0.0000	0.0021	0.0000	0.0050	0.0034	0.0024
58-GC	0.0150	0.0550	0.0675	0.0825	0.0900	0.0656	0.0189	0.0275	0.0750	0.2876	0.0616	0.0547	0.0144	0.0150	0.0900	0.0656	0.0189
59-GC	0.0000	0.0050	0.0150	0.0200	0.0200	0.0122	0.0082	0.0150	0.0200	0.6694	0.0035	0.0001	0.0073	0.0000	0.0200	0.0122	0.0082
60-GC	0.0000	0.0125	0.0900	0.1700	0.2150	0.0925	0.0779	0.1575	0.2150	0.8425	0.0229	0.0001	0.0638	0.0000	0.2150	0.0925	0.0779
61-GC	0.0000	0.0150	0.0725	0.1025	0.1800	0.0734	0.0621	0.0875	0.1800	0.8463	0.0317	0.0002	0.0503	0.0000	0.1800	0.0734	0.0621
62-GC	0.0050	0.0050	0.0550	0.1250	0.1450	0.0644	0.0588	0.1200	0.1400	0.9141	0.0295	0.0119	0.0544	0.0050	0.1450	0.0644	0.0588
63-GC	0.0900	0.0950	0.1075	0.1250	0.1300	0.1100	0.0152	0.0300	0.0400	0.1379	0.1090	0.1080	0.0131	0.0900	0.1300	0.1100	0.0152
64-GC	0.0000	0.0000	0.0050	0.0100	0.0300	0.0072	0.0080	0.0100	0.0300	1.1063	0.0010	0.0000	0.0059	0.0000	0.0150	0.0057	0.0053
65-GC	0.0550	0.0875	0.1325	0.2450	0.2500	0.1503	0.0761	0.1575	0.1950	0.5066	0.1314	0.1141	0.0684	0.0550	0.2500	0.1503	0.0761
66-GC	0.0000	0.0050	0.0050	0.0075	0.0100	0.0059	0.0027	0.0025	0.0100	0.4580	0.0040	0.0002	0.0020	0.0050	0.0100	0.0063	0.0023
67-GC	0.2750	0.3000	0.3000	0.3050	0.3050	0.3006	0.0073	0.0050	0.0300	0.0242	0.3005	0.3004	0.0038	0.3000	0.3050	0.3023	0.0026
68-GC	0.2100	0.4825	0.5300	0.5850	0.6550	0.5034	0.1271	0.1025	0.4450	0.2524	0.4818	0.4511	0.0849	0.4700	0.6550	0.5454	0.0591
69-GC	0.0700	0.0700	0.1350	0.1750	0.1850	0.1266	0.0500	0.1050	0.1150	0.3953	0.1164	0.1065	0.0466	0.0700	0.1850	0.1266	0.0500
70-GC	0.0050	0.0200	0.0250	0.0350	0.0500	0.0278	0.0133	0.0150	0.0450	0.4778	0.0245	0.0202	0.0101	0.0050	0.0500	0.0278	0.0133
71-GC	0.0000	0.0200	0.0200	0.0300	0.0350	0.0219	0.0101	0.0100	0.0350	0.4638	0.0092	0.0001	0.0071	0.0200	0.0350	0.0250	0.0059
72-GC	0.0050	0.0100	0.0100	0.0150	0.0400	0.0147	0.0109	0.0050	0.0350	0.7403	0.0121	0.0105	0.0077	0.0050	0.0150	0.0100	0.0029
73-GC	0.0050	0.0175	0.0250	0.0300	0.0350	0.0231	0.0095	0.0125	0.0300	0.4093	0.0207	0.0174	0.0073	0.0050	0.0350	0.0231	0.0095
74-GC	0.0000	0.0175	0.0200	0.0250	0.0350	0.0206	0.0100	0.0075	0.0350	0.4838	0.0087	0.0001	0.0070	0.0150	0.0350	0.0236	0.0063
75-GC	0.1050	0.3575	0.4000	0.4400	0.5200	0.3734	0.1199	0.0825	0.4150	0.3210	0.3440	0.2977	0.0799	0.3200	0.5200	0.4118	0.0625

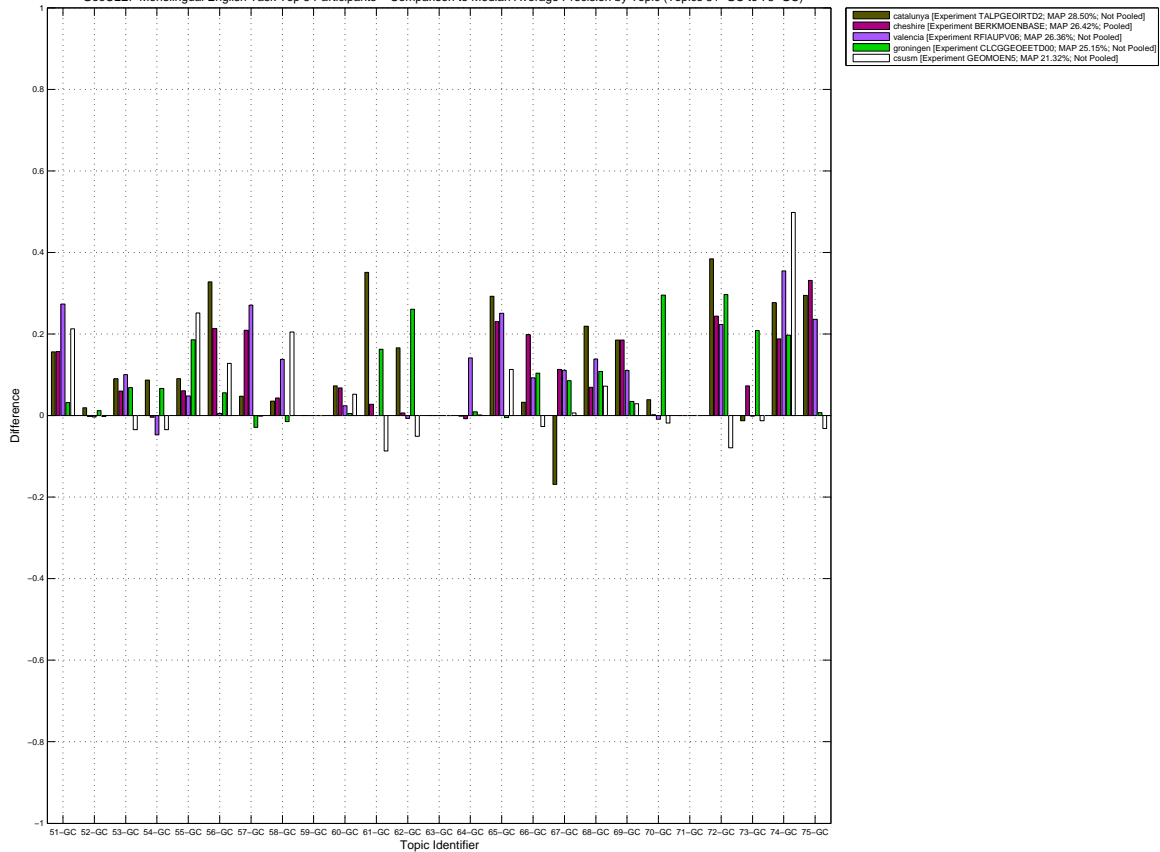
Topic	Statistics for P@500																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0020	0.0160	0.0230	0.0410	0.0520	0.0255	0.0175	0.0250	0.0500	0.6864	0.0170	0.0079	0.0144	0.0020	0.0520	0.0255	0.0175
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0060	0.0120	0.0200	0.0200	0.0121	0.0075	0.0140	0.0200	0.6156	0.0065	0.0002	0.0059	0.0000	0.0200	0.0121	0.0075
54-GC	0.0020	0.0060	0.0080	0.0080	0.0080	0.0070	0.0016	0.0020	0.0060	0.2333	0.0067	0.0062	0.0013	0.0060	0.0080	0.0073	0.0010
55-GC	0.0000	0.0020	0.0040	0.0060	0.0120	0.0048	0.0037	0.0040	0.0120	0.7821	0.0021	0.0001	0.0028	0.0000	0.0100	0.0037	0.0026
56-GC	0.0040	0.0040	0.0060	0.0070	0.0080	0.0059	0.0015	0.0030	0.0040	0.2628	0.0057	0.0055	0.0012	0.0040	0.0080	0.0059	0.0015
57-GC	0.0000	0.0010	0.0020	0.0020	0.0020	0.0015	0.0009	0.0010	0.0020	0.5963	0.0005	0.0000	0.0008	0.0000	0.0020	0.0015	0.0009
58-GC	0.0060	0.0320	0.0380	0.0380	0.0380	0.0336	0.0084	0.0060	0.0320	0.2488	0.0315	0.0268	0.0056	0.0260	0.0380	0.0355	0.0041
59-GC	0.0000	0.0020	0.0060	0.0080	0.0080	0.0049	0.0033	0.0060	0.0080	0.6694	0.0016	0.0001	0.0029	0.0000	0.0080	0.0049	0.0033
60-GC	0.0000	0.0080	0.0500	0.0800	0.0900	0.0440	0.0338	0.0720	0.0900	0.7689	0.0130	0.0001	0.0288	0.0000	0.0900	0.0440	0.0338
61-GC	0.0000	0.0120	0.0340	0.0500	0.0860	0.0363	0.0260	0.0380	0.0860	0.7182	0.0188	0.0002	0.0208	0.0000	0.0860	0.0363	0.0260
62-GC	0.0080	0.0260	0.0340	0.0620	0.0640	0.0391	0.0206	0.0360	0.0560	0.5269	0.0327	0.0253	0.0181	0.0080	0.0640	0.0391	0.0206
63-GC	0.0400	0.0470	0.0530	0.0580	0.0600	0.0523	0.0062	0.0110	0.0200	0.1193	0.0519	0.0515	0.0050	0.0400	0.0600	0.0523	0.0062
64-GC	0.0020	0.0020	0.0020	0.0060	0.0140	0.0041	0.0035	0.0040	0.0120	0.8577	0.0032	0.0027	0.0027	0.0020	0.0080	0.0035	0.0024
65-GC	0.0260	0.0610	0.0940	0.1320	0.1340	0.0891	0.0377	0.0710	0.1080	0.4236	0.0796	0.0681	0.0310	0.0260	0.1340	0.0891	0.0377
66-GC	0.0020	0.0020	0.0020	0.0040	0.0040	0.0028	0.0010	0.0020	0.0020	0.3636	0.0026	0.0025	0.0009	0.0020	0.0040	0.0028	0.0010
67-GC	0.1100	0.1200	0.1220	0.1220	0.1220	0.1205	0.0030	0.0020	0.0120	0.0246	0.1205	0.1204	0.0017	0.1200	0.1220	0.1212	0.0010
68-GC	0.1240	0.2840	0.3370	0.3810	0.3920	0.3156	0.0867	0.0970	0.2680	0.2748	0.2995	0.2769	0.0638	0.2520	0.3920	0.3430	0.0472
69-GC	0.0380	0.0420	0.0560	0.0750	0.0760	0.0576	0.0165	0.0330	0.0380	0.2857	0.0554	0.0532	0.0156	0.0380	0.0760	0.0576	0.0165
70-GC	0.0080	0.0120	0.0120	0.0200	0.0300	0.0159	0.0071	0.0080	0.0220	0.4471	0.0146	0.0136	0.0058	0.0080	0.0300	0.0159	0.0071
71-GC	0.0000	0.0080	0.0080	0.0140	0.0140	0.0095	0.0046	0.0060	0.0140	0.4892	0.0044	0.0001	0.0037	0.0000	0.0140	0.0095	0.0046
72-GC	0.0040	0.0060	0.0060	0.0130	0.0160	0.0086	0.0042	0.0070	0.0120	0.4917	0.0078	0.0071	0.0036	0.0040	0.0160	0.0086	0.0042
73-GC	0.0020	0.0070	0.0140	0.0140	0.0140	0.0110	0.0042	0.0070	0.0120	0.3814	0.0099	0.0081	0.0038	0.0020	0.0140	0.0110	0.0042
74-GC	0.0000	0.0100	0.0120	0.0120	0.0160	0.0106	0.0047	0.0020	0.0160	0.4440	0.0049	0.0001	0.0032	0.0080	0.0120	0.0111	0.0014
75-GC	0.0660	0.1530	0.1880	0.2080	0.2280	0.1715	0.0485	0.0550	0.1620	0.2827	0.1624	0.1496	0.0361	0.1440	0.2280	0.1866	0.0275

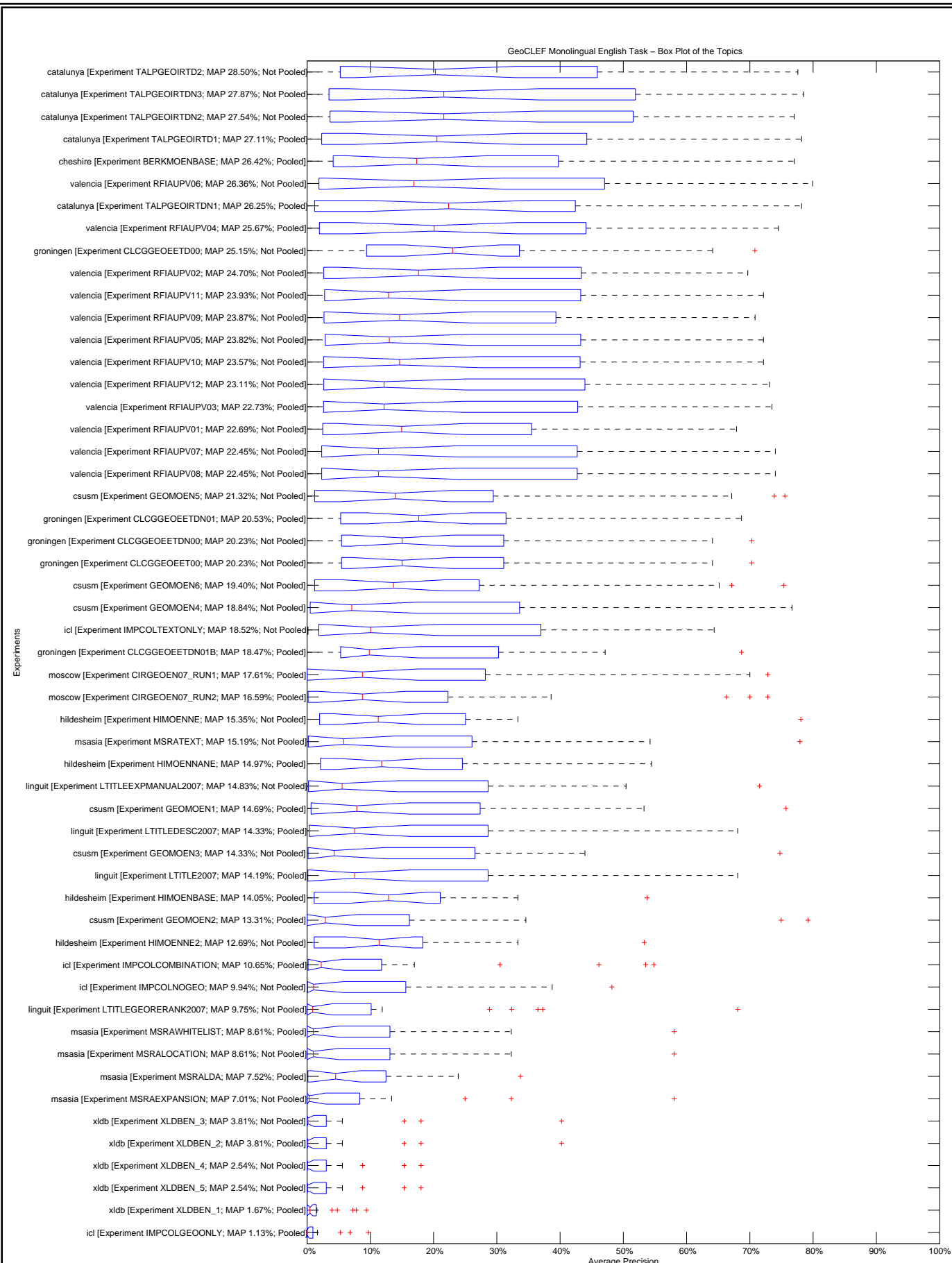
Topic	Statistics for P@1000																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0020	0.0085	0.0115	0.0225	0.0300	0.0146	0.0092	0.0140	0.0280	0.6313	0.0115	0.0083	0.0078	0.0020	0.0300	0.0146	0.0092
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0020	0.0050	0.0070	0.0100	0.0100	0.0069	0.0030	0.0050	0.0080	0.4311	0.0061	0.0051	0.0024	0.0020	0.0100	0.0069	0.0030
54-GC	0.0010	0.0035	0.0040	0.0040	0.0040	0.0036	0.0008	0.0005	0.0030	0.2224	0.0035	0.0032	0.0006	0.0030	0.0040	0.0038	0.0004
55-GC	0.0000	0.0020	0.0020	0.0040	0.0070	0.0028	0.0020	0.0020	0.0070	0.7137	0.0018	0.0001	0.0016	0.0000	0.0070	0.0028	0.0020
56-GC	0.0020	0.0020	0.0035	0.0050	0.0050	0.0035	0.0013	0.0030	0.0030	0.3614	0.0033	0.0030	0.0011	0.0020	0.0050	0.0035	0.0013
57-GC	0.0000	0.0005	0.0010	0.0010	0.0010	0.0008	0.0004	0.0005	0.0010	0.5963	0.0003	0.0000	0.0004	0.0000	0.0010	0.0008	0.0004
58-GC	0.0040	0.0170	0.0190	0.0190	0.0190	0.0174	0.0037	0.0020	0.0150	0.2152	0.0166	0.0149	0.0021	0.0160	0.0190	0.0183	0.0012
59-GC	0.0000	0.0010	0.0030	0.0040	0.0040	0.0024	0.0016	0.0030	0.0040	0.6694	0.0009	0.0001	0.0015	0.0000	0.0040	0.0024	0.0016
60-GC	0.0000	0.0075	0.0330	0.0430	0.0490	0.0260	0.0177	0.0355	0.0490	0.6826	0.0090	0.0001	0.0155	0.0000	0.0490	0.0260	0.0177
61-GC	0.0000	0.0080	0.0175	0.0270	0.0460	0.0212	0.0144	0.0190	0.0460	0.6801	0.0117	0.0002	0.0117	0.0000	0.0460	0.0212	0.0144
62-GC	0.0130	0.0225	0.0290	0.0320	0.0320	0.0266	0.0068	0.0095	0.0190	0.2568	0.0255	0.0243	0.0055	0.0130	0.0320	0.0266	0.0068
63-GC	0.0220	0.0260	0.0290	0.0355	0.0360	0.0301	0.0052	0.0095	0.0140	0.1737	0.0296	0.0292	0.0046	0.0220	0.0360	0.0301	0.0052
64-GC	0.0010	0.0010	0.0030	0.0045	0.0070	0.0032	0.0021	0.0035	0.0060	0.6502	0.0025	0.0020	0.0018	0.0010	0.0070	0.0032	0.0021
65-GC	0.0200	0.0440	0.0580	0.0760	0.0830	0.0572	0.0203	0.0320	0.0630	0.3553	0.0529	0.0474	0.0157	0.0200	0.0830	0.0572	0.0203
66-GC	0.0010	0.0010	0.0010	0.0020	0.0020	0.0014	0.0005	0.0010	0.0010	0.3636	0.0013	0.0012	0.0005	0.0010	0.0020	0.0014	0.0005
67-GC	0.0550	0.0600	0.0610	0.0610	0.0610	0.0604	0.0015	0.0010	0.0060	0.0248	0.0604	0.0603	0.0009	0.0600	0.0610	0.0607	0.0005
68-GC	0.0970	0.1850	0.2120	0.2230	0.2280	0.1962	0.0421	0.0380	0.1310	0.2147	0.1904	0.1825	0.0301	0.1760	0.2280	0.2104	0.0178
69-GC	0.0200	0.0240	0.0290	0.0390	0.0410	0.0307	0.0081	0.0150	0.0210	0.2630	0.0297	0.0287	0.0074	0.0200	0.0410	0.0307	0.0081
70-GC	0.0050	0.0070	0.0070	0.0135	0.0180	0.0097	0.0045	0.0065	0.0130	0.4597	0.0089	0.0083	0.0038	0.0050	0.0180	0.0097	0.0045
71-GC	0.0000	0.0040	0.0050	0.0070	0.0070	0.0049	0.0024	0.0030	0.0070	0.4762	0.0025	0.0001	0.0018	0.0000	0.0070	0.0049	0.0024
72-GC	0.0030	0.0030	0.0035	0.0075	0.0080	0.0048	0.0022	0.0045	0.0050	0.4644	0.0043	0.0040	0.0019	0.0030	0.0080	0.0048	0.0022
73-GC	0.0010	0.0050	0.0070	0.0070	0.0070	0.0058	0.0019	0.0020	0.0060	0.3330	0.0052	0.0043	0.0016	0.0030	0.0070	0.0061	0.0015
74-GC	0.0000	0.0050	0.0065	0.0070	0.0080	0.0057	0.0025	0.0020	0.0080	0.4388	0.0028	0.0001	0.0018	0.0040	0.0080	0.0065	0.0012
75-GC	0.0370	0.0795	0.0950	0.1095	0.1140	0.0882	0.0239	0.0300	0.0770	0.2714	0.0841	0.0785	0.0178	0.0370	0.1140	0.0882	0.0239

GeoCLEF Monolingual English Task Top 5 Participants – Standard Recall Levels vs Mean Interpolated Precision



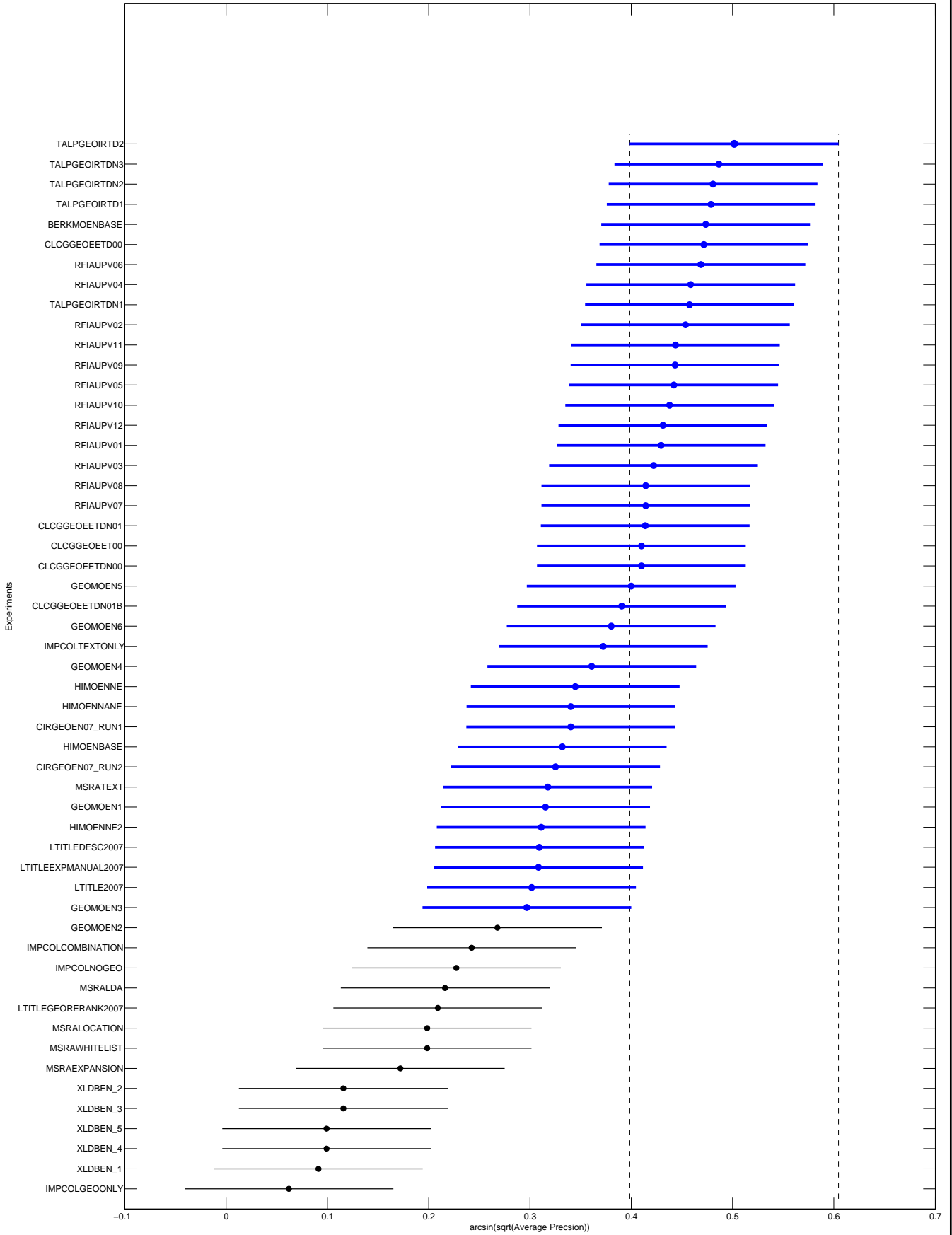
GeoCLEF Monolingual English Task Top 5 Participants – Comparison to Median Average Precision by Topic (Topics 51-GC to 75-GC)





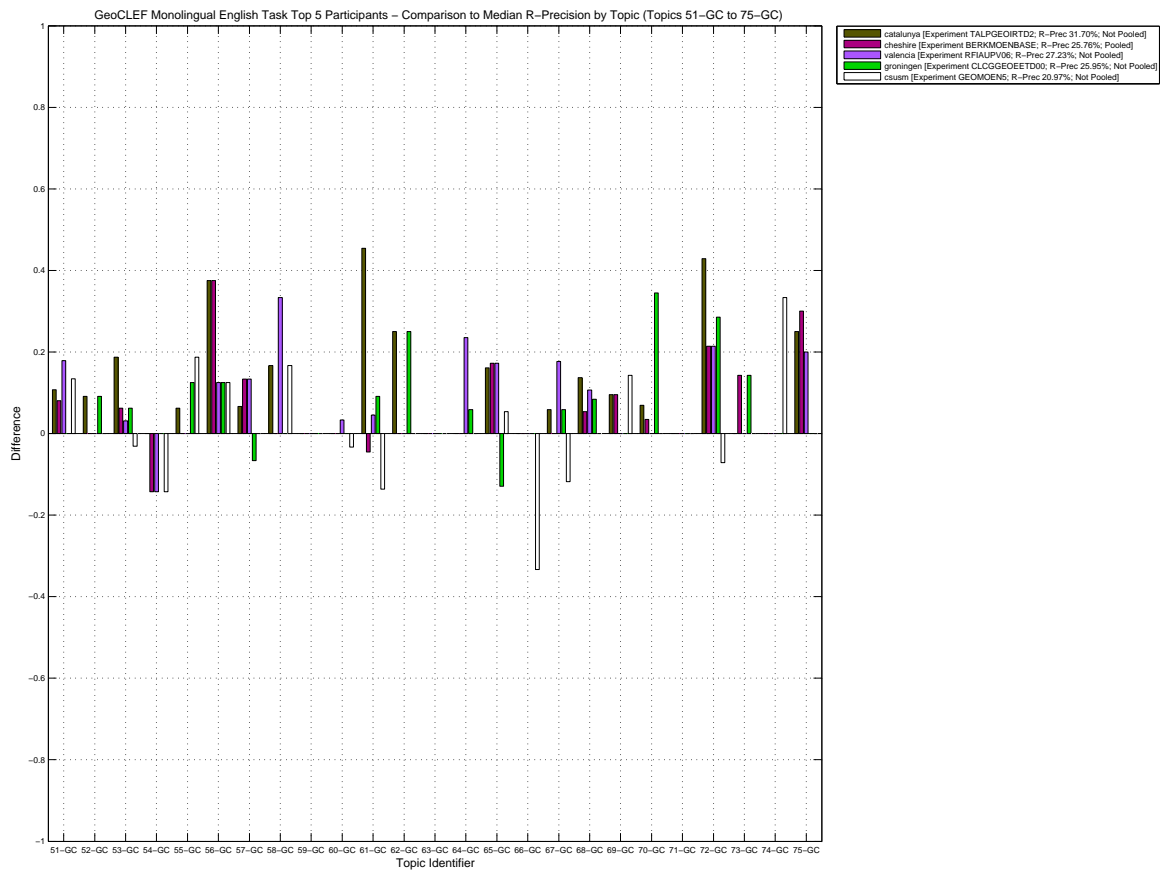
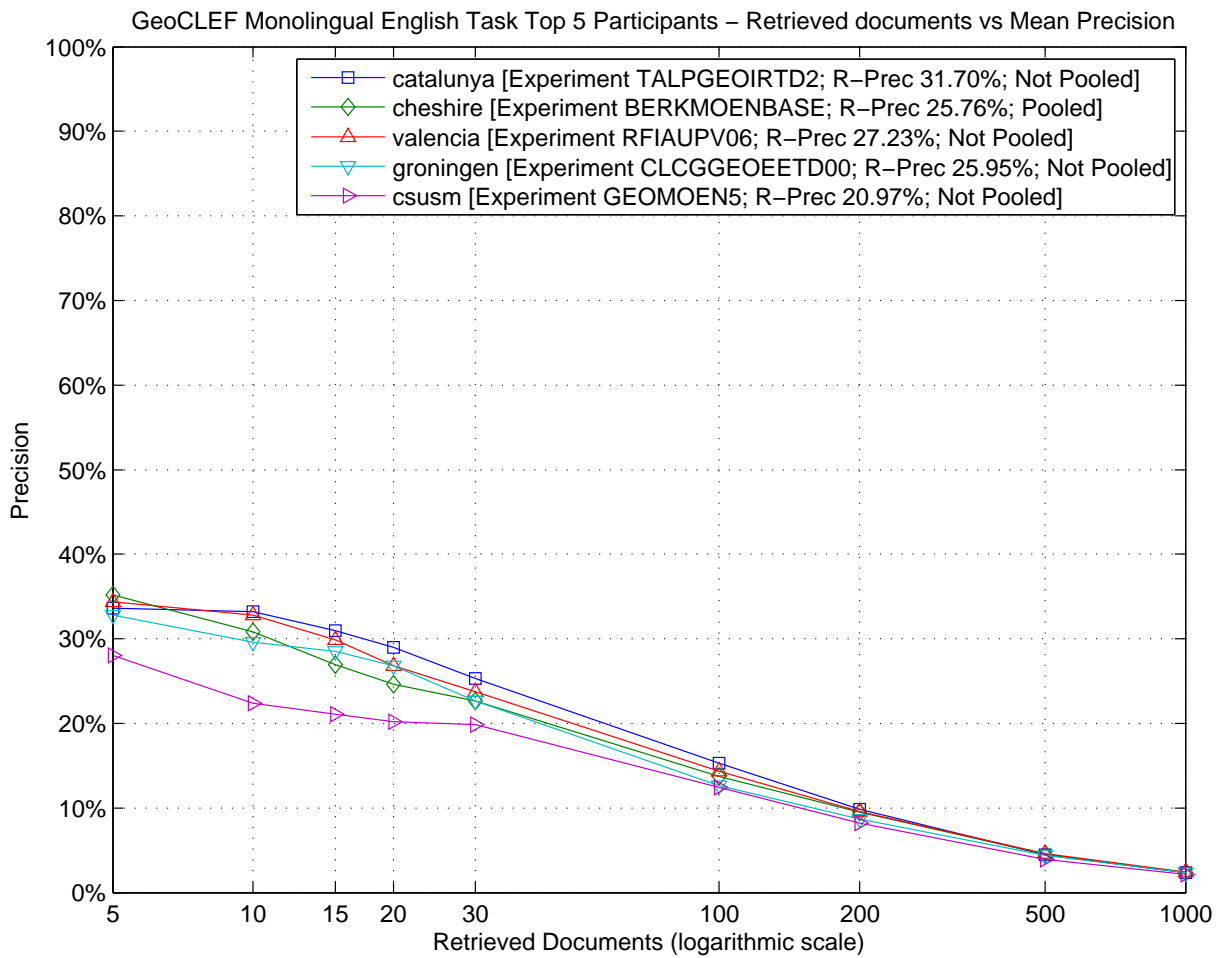
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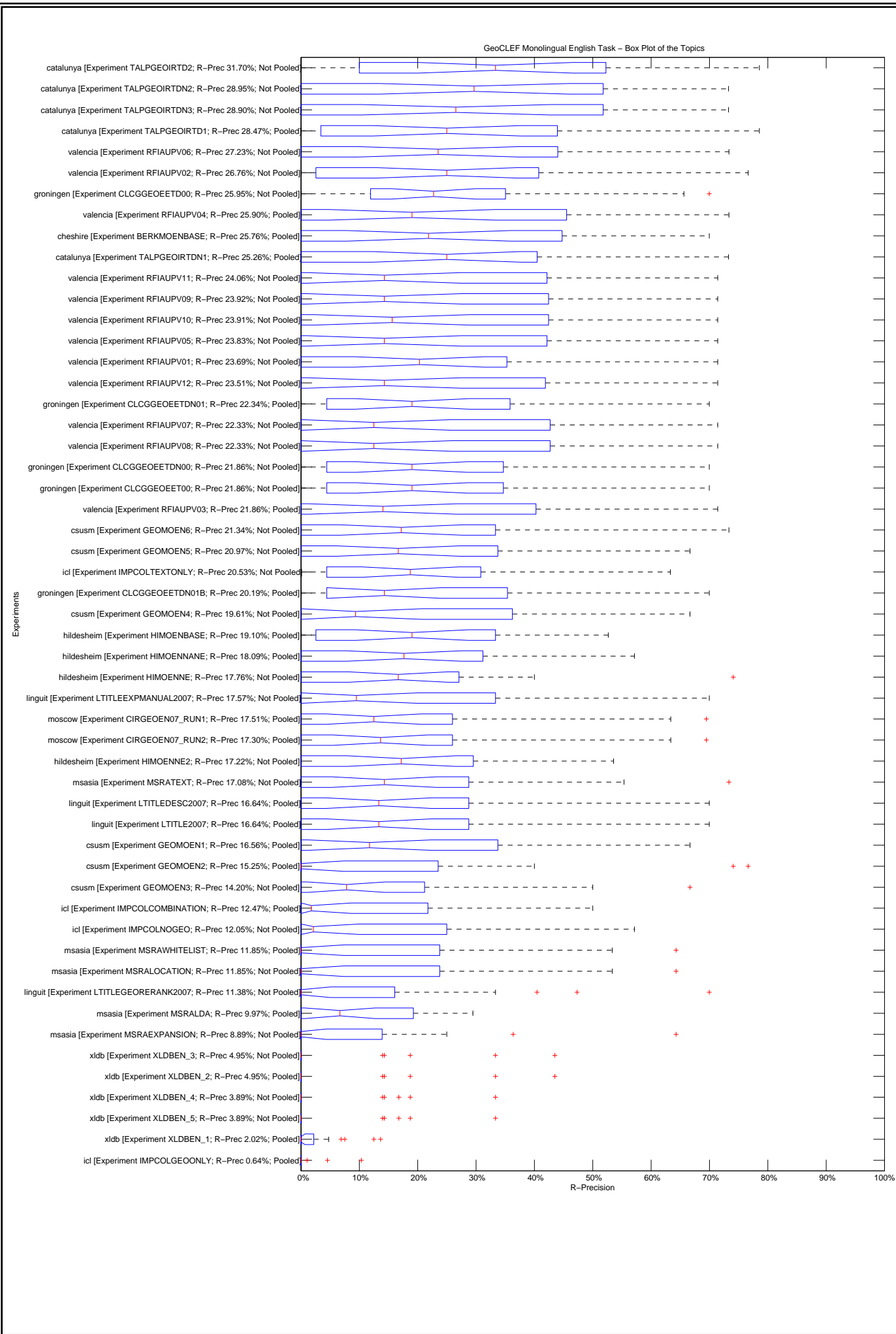
GeoCLEF Monolingual English Task – Tukey T test with "top group" highlighted

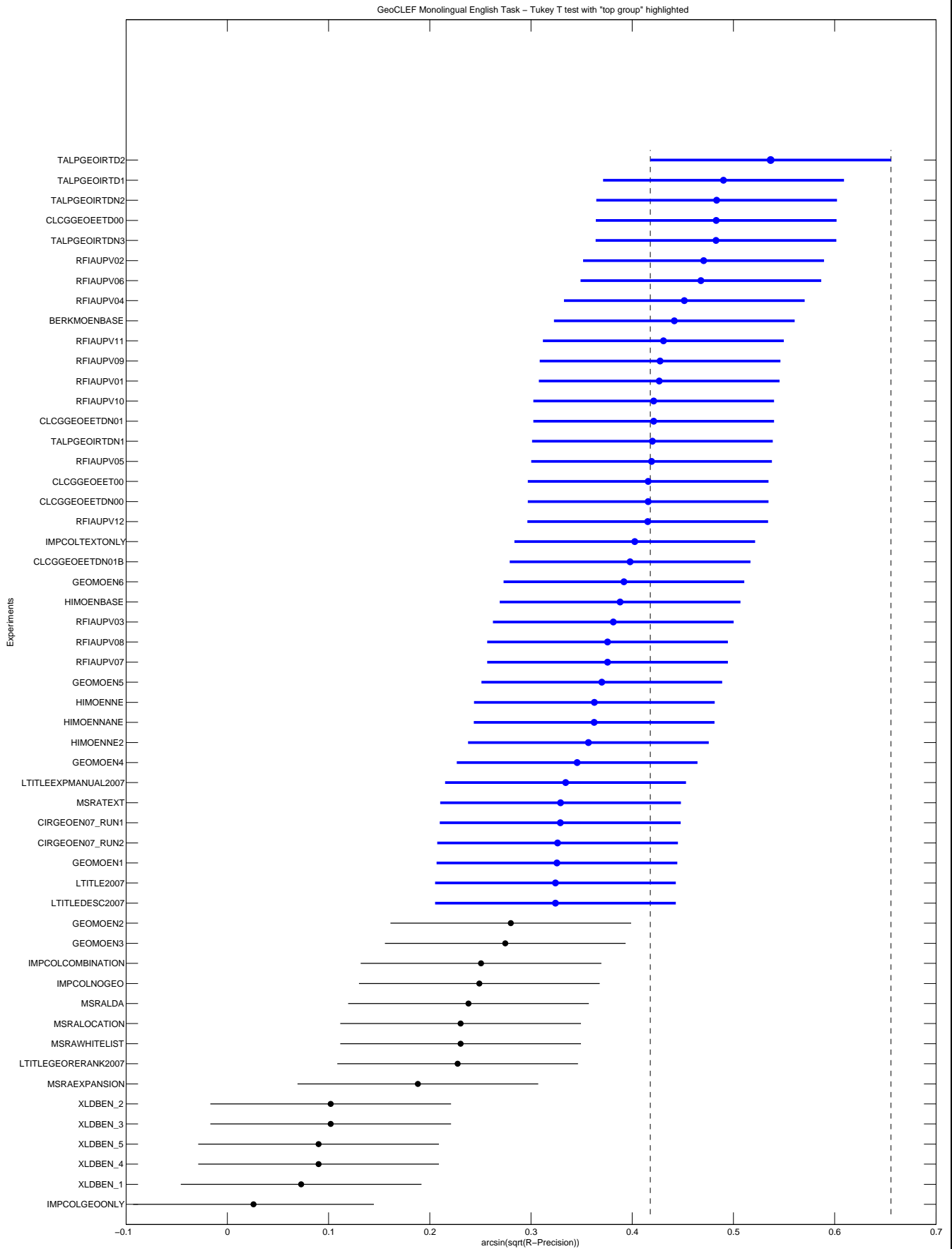














Topic	Statistics for Number of relevant retrieved documents																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	1.00	98.00	103.00	110.00	112.00	91.21	34.63	12.00	111.00	0.38	63.29	10.44	23.53	82.00	112.00	104.84	6.89
52-GC	0.00	2.00	3.00	4.00	7.00	3.06	1.73	2.00	7.00	0.56	1.71	0.00	1.29	0.00	7.00	3.06	1.73
53-GC	3.00	34.00	43.00	53.00	61.00	41.38	13.82	19.00	58.00	0.33	36.96	26.90	10.68	9.00	61.00	42.86	11.79
54-GC	0.00	3.00	6.00	7.00	7.00	4.70	2.64	4.00	7.00	0.56	0.87	0.00	2.38	0.00	7.00	4.70	2.64
55-GC	0.00	8.00	14.00	16.00	16.00	11.94	4.90	8.00	16.00	0.41	6.54	0.00	4.04	0.00	16.00	11.94	4.90
56-GC	0.00	3.00	7.00	7.00	8.00	5.13	2.61	4.00	8.00	0.51	1.44	0.00	2.25	0.00	8.00	5.13	2.61
57-GC	0.00	12.00	14.00	15.00	15.00	11.72	5.00	3.00	15.00	0.43	3.16	0.00	3.76	8.00	15.00	13.80	1.71
58-GC	0.00	4.00	5.00	5.00	6.00	4.38	1.55	1.00	6.00	0.35	2.62	0.00	1.20	3.00	6.00	4.81	0.97
59-GC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/D	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60-GC	5.00	14.00	27.00	27.25	30.00	22.02	9.00	13.25	25.00	0.41	19.13	15.32	7.75	5.00	30.00	22.02	9.00
61-GC	0.00	12.00	16.00	19.00	21.00	15.17	4.77	7.00	21.00	0.31	11.26	0.00	4.00	4.00	21.00	15.46	4.31
62-GC	1.00	1.75	3.00	4.00	4.00	2.79	1.21	2.25	3.00	0.43	2.45	2.07	1.06	1.00	4.00	2.79	1.21
63-GC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/D	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64-GC	0.00	3.00	8.00	9.25	16.00	7.15	4.49	6.25	16.00	0.63	1.21	0.00	3.50	0.00	16.00	7.15	4.49
65-GC	7.00	49.00	76.00	86.00	92.00	66.81	22.56	37.00	85.00	0.34	60.95	50.32	19.74	7.00	92.00	66.81	22.56
66-GC	0.00	1.00	2.00	2.00	3.00	1.79	0.77	1.00	3.00	0.43	0.74	0.00	0.57	0.00	3.00	1.79	0.77
67-GC	0.00	8.75	17.00	17.00	17.00	12.96	6.66	8.25	17.00	0.51	2.03	0.00	5.64	0.00	17.00	12.96	6.66
68-GC	0.00	88.00	129.00	131.00	131.00	104.34	37.31	43.00	131.00	0.36	70.23	0.00	30.44	52.00	131.00	112.18	25.95
69-GC	0.00	8.50	15.00	19.25	21.00	12.77	7.65	10.75	21.00	0.60	1.01	0.00	6.60	0.00	21.00	12.77	7.65
70-GC	3.00	11.00	17.00	20.00	29.00	15.91	7.10	9.00	26.00	0.45	13.80	11.12	5.73	3.00	29.00	15.91	7.10
71-GC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/D	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72-GC	0.00	11.00	13.00	14.00	14.00	11.13	4.12	3.00	14.00	0.37	4.05	0.00	3.02	7.00	14.00	12.50	2.03
73-GC	0.00	1.75	7.00	7.00	7.00	4.62	3.00	5.25	7.00	0.65	0.42	0.00	2.80	0.00	7.00	4.62	3.00
74-GC	0.00	1.00	3.00	3.00	3.00	2.19	1.08	2.00	3.00	0.49	0.57	0.00	0.92	0.00	3.00	2.19	1.08
75-GC	0.00	12.75	16.00	17.00	19.00	13.81	5.53	4.25	19.00	0.40	6.07	0.00	4.32	7.00	19.00	16.00	2.63

Topic	Statistics for Average Precision																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.3936	0.5258	0.6822	0.7992	0.4794	0.2396	0.2886	0.7991	0.4999	0.1690	0.0002	0.1812	0.0000	0.7992	0.4794	0.2396
52-GC	0.0000	0.0011	0.0045	0.0199	0.0963	0.0135	0.0211	0.0188	0.0963	1.5640	0.0034	0.0002	0.0144	0.0000	0.0327	0.0079	0.0096
53-GC	0.0006	0.0566	0.1089	0.1605	0.2544	0.1140	0.0659	0.1039	0.2539	0.5781	0.0809	0.0166	0.0542	0.0006	0.2544	0.1140	0.0659
54-GC	0.0000	0.0032	0.0508	0.1074	0.1432	0.0597	0.0495	0.1042	0.1432	0.8297	0.0127	0.0001	0.0451	0.0000	0.1432	0.0597	0.0495
55-GC	0.0000	0.0087	0.1127	0.2037	0.3643	0.1263	0.1074	0.1950	0.3643	0.8502	0.0398	0.0002	0.0928	0.0000	0.3643	0.1263	0.1074
56-GC	0.0000	0.0085	0.1495	0.2098	0.4777	0.1416	0.1188	0.2014	0.4777	0.8390	0.0271	0.0001	0.0877	0.0000	0.4777	0.1416	0.1188
57-GC	0.0000	0.0671	0.1698	0.2309	0.4502	0.1736	0.1303	0.1638	0.4502	0.7507	0.0513	0.0001	0.0988	0.0000	0.4502	0.1736	0.1303
58-GC	0.0000	0.0111	0.0308	0.0991	0.2358	0.0569	0.0631	0.0881	0.2358	1.1094	0.0222	0.0003	0.0515	0.0000	0.1965	0.0535	0.0585
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0008	0.1281	0.7029	0.7434	0.7818	0.5240	0.3118	0.6153	0.7810	0.5951	0.2301	0.0123	0.2802	0.0008	0.7818	0.5240	0.3118
61-GC	0.0000	0.0344	0.1012	0.1408	0.4878	0.1249	0.1204	0.1064	0.4878	0.9647	0.0677	0.0005	0.0858	0.0000	0.2635	0.0898	0.0673
62-GC	0.0003	0.0228	0.0635	0.2738	0.3509	0.1375	0.1303	0.2510	0.3506	0.9480	0.0595	0.0073	0.1218	0.0003	0.3509	0.1375	0.1303
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0029	0.0162	0.0291	0.2010	0.0280	0.0434	0.0262	0.2010	1.5496	0.0058	0.0001	0.0264	0.0000	0.0662	0.0151	0.0148
65-GC	0.0008	0.0798	0.1407	0.3547	0.4330	0.2134	0.1467	0.2749	0.4322	0.6873	0.1382	0.0262	0.1382	0.0008	0.4330	0.2134	0.1467
66-GC	0.0000	0.0089	0.1367	0.3372	0.3725	0.1663	0.1460	0.3283	0.3725	0.8779	0.0342	0.0001	0.1334	0.0000	0.3725	0.1663	0.1460
67-GC	0.0000	0.1777	0.3402	0.4246	0.5353	0.2863	0.1656	0.2469	0.5353	0.5783	0.0715	0.0001	0.1417	0.0000	0.5353	0.2863	0.1656
68-GC	0.0000	0.3234	0.5327	0.6410	0.7579	0.4713	0.2241	0.3176	0.7579	0.4754	0.3289	0.0005	0.1938	0.0000	0.7579	0.4713	0.2241
69-GC	0.0000	0.0118	0.1107	0.1645	0.3342	0.1166	0.1047	0.1528	0.3342	0.8980	0.0167	0.0001	0.0844	0.0000	0.3342	0.1166	0.1047
70-GC	0.0004	0.0081	0.0233	0.0625	0.3184	0.0587	0.0887	0.0544	0.3180	1.5116	0.0201	0.0050	0.0617	0.0004	0.1338	0.0265	0.0280
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.2016	0.3226	0.6379	0.7071	0.3728	0.2506	0.4363	0.7071	0.6721	0.1235	0.0001	0.2246	0.0000	0.7071	0.3728	0.2506
73-GC	0.0000	0.0020	0.0216	0.0380	0.3005	0.0462	0.0778	0.0360	0.3005	1.6836	0.0055	0.0001	0.0497	0.0000	0.0825	0.0191	0.0197
74-GC	0.0000	0.0042	0.1732	0.4519	0.7222	0.2611	0.2464	0.4476	0.7222	0.9438	0.0343	0.0001	0.2229	0.0000	0.7222	0.2611	0.2464
75-GC	0.0000	0.0827	0.3022	0.4411	0.6335	0.2801	0.2105	0.3585	0.6335	0.7515	0.0903	0.0002	0.1826	0.0000	0.6335	0.2801	0.2105

Topic	Statistics for R-Precision																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.4554	0.5268	0.6339	0.7411	0.4773	0.2163	0.1786	0.7411	0.4532	0.1678	0.0001	0.1574	0.2946	0.7411	0.5579	0.1037
52-GC	0.0000	0.0000	0.0000	0.0909	0.0909	0.0292	0.0428	0.0909	0.0909	1.4691	0.0002	0.0000	0.0396	0.0000	0.0909	0.0292	0.0428
53-GC	0.0000	0.1250	0.1562	0.2188	0.3438	0.1595	0.0896	0.0938	0.3438	0.5619	0.0548	0.0001	0.0696	0.0000	0.3438	0.1595	0.0896
54-GC	0.0000	0.0000	0.1429	0.1429	0.2857	0.0863	0.0759	0.1429	0.2857	0.8800	0.0027	0.0000	0.0716	0.0000	0.2857	0.0863	0.0759
55-GC	0.0000	0.0000	0.1875	0.2500	0.3750	0.1462	0.1279	0.2500	0.3750	0.8749	0.0081	0.0000	0.1120	0.0000	0.3750	0.1462	0.1279
56-GC	0.0000	0.0000	0.1250	0.2500	0.5000	0.1651	0.1526	0.2500	0.5000	0.9246	0.0088	0.0000	0.1271	0.0000	0.5000	0.1651	0.1526
57-GC	0.0000	0.0667	0.2667	0.3333	0.5333	0.2201	0.1483	0.2667	0.5333	0.6735	0.0490	0.0001	0.1246	0.0000	0.5333	0.2201	0.1483
58-GC	0.0000	0.0000	0.0000	0.1667	0.3333	0.0597	0.0930	0.1667	0.3333	1.5564	0.0002	0.0000	0.0812	0.0000	0.3333	0.0597	0.0930
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.1917	0.7000	0.7000	0.7667	0.5094	0.2935	0.5083	0.7667	0.5761	0.0737	0.0001	0.2598	0.0000	0.7667	0.5094	0.2935
61-GC	0.0000	0.0455	0.1364	0.1932	0.5909	0.1458	0.1338	0.1477	0.5909	0.9179	0.0239	0.0001	0.0951	0.0000	0.3636	0.1227	0.0964
62-GC	0.0000	0.0000	0.0000	0.2500	0.2500	0.1132	0.1256	0.2500	0.2500	1.1098	0.0010	0.0000	0.1239	0.0000	0.2500	0.1132	0.1256
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0588	0.2353	0.0411	0.0688	0.0588	0.2353	1.6758	0.0002	0.0000	0.0542	0.0000	0.1176	0.0233	0.0416
65-GC	0.0108	0.1398	0.2581	0.4220	0.4624	0.2794	0.1481	0.2823	0.4516	0.5301	0.2223	0.1326	0.1349	0.0108	0.4624	0.2794	0.1481
66-GC	0.0000	0.0000	0.3333	0.3333	0.3333	0.1761	0.1680	0.3333	0.3333	0.9540	0.0025	0.0000	0.1661	0.0000	0.3333	0.1761	0.1680
67-GC	0.0000	0.1765	0.2941	0.4118	0.4706	0.2719	0.1527	0.2353	0.4706	0.5616	0.0726	0.0001	0.1289	0.0000	0.4706	0.2719	0.1527
68-GC	0.0000	0.3931	0.5725	0.6565	0.7328	0.4963	0.2037	0.2634	0.7328	0.4104	0.3639	0.0005	0.1715	0.0000	0.7328	0.4963	0.2037
69-GC	0.0000	0.0357	0.1905	0.2024	0.3810	0.1608	0.1215	0.1667	0.3810	0.7554	0.0171	0.0000	0.0989	0.0000	0.3810	0.1608	0.1215
70-GC	0.0000	0.0000	0.0345	0.1034	0.4138	0.0839	0.1149	0.1034	0.4138	1.3686	0.0053	0.0000	0.0845	0.0000	0.2414	0.0532	0.0652
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.2143	0.3571	0.5714	0.7857	0.4043	0.2583	0.3571	0.7857	0.6388	0.0709	0.0001	0.2260	0.0000	0.7857	0.4043	0.2583
73-GC	0.0000	0.0000	0.0000	0.0000	0.1429	0.0323	0.0604	0.0000	0.1429	1.8661	0.0001	0.0000	0.0500	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.3333	0.3333	0.6667	0.2201	0.2259	0.3333	0.6667	1.0263	0.0032	0.0000	0.1994	0.0000	0.6667	0.2201	0.2259
75-GC	0.0000	0.1250	0.3500	0.5000	0.6500	0.3104	0.2106	0.3750	0.6500	0.6786	0.0465	0.0001	0.1777	0.0000	0.6500	0.3104	0.2106



Topic	Statistics for Binary Preference																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0039	0.4901	0.5537	0.6893	0.8319	0.5331	0.2342	0.1992	0.8280	0.4394	0.3418	0.0402	0.1678	0.3029	0.8319	0.6113	0.1264
52-GC	0.0000	0.0000	0.0000	0.0413	0.0909	0.0168	0.0268	0.0413	0.0909	1.5901	0.0002	0.0000	0.0229	0.0000	0.0909	0.0168	0.0268
53-GC	0.0000	0.0896	0.1187	0.1542	0.2688	0.1221	0.0675	0.0646	0.2688	0.5527	0.0438	0.0001	0.0493	0.0000	0.2441	0.1135	0.0592
54-GC	0.0000	0.0000	0.0612	0.1020	0.1837	0.0581	0.0549	0.1020	0.1837	0.9448	0.0021	0.0000	0.0502	0.0000	0.1837	0.0581	0.0549
55-GC	0.0000	0.0000	0.0977	0.1406	0.2930	0.0916	0.0919	0.1406	0.2930	1.0035	0.0052	0.0000	0.0771	0.0000	0.2930	0.0916	0.0919
56-GC	0.0000	0.0000	0.1250	0.1758	0.4219	0.1244	0.1115	0.1758	0.4219	0.8962	0.0074	0.0000	0.0809	0.0000	0.4219	0.1244	0.1115
57-GC	0.0000	0.0611	0.1378	0.2178	0.4400	0.1611	0.1274	0.1567	0.4400	0.7912	0.0364	0.0001	0.1028	0.0000	0.4400	0.1611	0.1274
58-GC	0.0000	0.0000	0.0000	0.0833	0.1944	0.0383	0.0629	0.0833	0.1944	1.6435	0.0002	0.0000	0.0528	0.0000	0.1944	0.0383	0.0629
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.1814	0.7089	0.7278	0.7689	0.5202	0.3071	0.5464	0.7689	0.5904	0.0738	0.0001	0.2751	0.0000	0.7689	0.5202	0.3071
61-GC	0.0000	0.0196	0.1116	0.1586	0.5413	0.1305	0.1330	0.1389	0.5413	1.0193	0.0227	0.0001	0.0912	0.0000	0.3430	0.1063	0.0908
62-GC	0.0000	0.0000	0.0000	0.2500	0.3125	0.1097	0.1243	0.2500	0.3125	1.1338	0.0010	0.0000	0.1200	0.0000	0.3125	0.1097	0.1243
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0329	0.1903	0.0255	0.0471	0.0329	0.1903	1.8494	0.0002	0.0000	0.0328	0.0000	0.0727	0.0124	0.0214
65-GC	0.0079	0.1115	0.2447	0.3843	0.4203	0.2529	0.1299	0.2729	0.4124	0.5138	0.2064	0.1256	0.1175	0.0079	0.4203	0.2529	0.1299
66-GC	0.0000	0.0000	0.1111	0.3333	0.3333	0.1530	0.1544	0.3333	0.3333	1.0091	0.0022	0.0000	0.1475	0.0000	0.3333	0.1530	0.1544
67-GC	0.0000	0.1306	0.2595	0.3080	0.4740	0.2181	0.1249	0.1773	0.4740	0.5726	0.0601	0.0001	0.1035	0.0000	0.4740	0.2181	0.1249
68-GC	0.0000	0.4583	0.6167	0.7462	0.8193	0.5770	0.2138	0.2879	0.8193	0.3706	0.4328	0.0005	0.1724	0.0839	0.8193	0.5881	0.1999
69-GC	0.0000	0.0068	0.0862	0.1650	0.3492	0.1030	0.0942	0.1582	0.3492	0.9141	0.0111	0.0000	0.0768	0.0000	0.3492	0.1030	0.0942
70-GC	0.0000	0.0000	0.0083	0.0565	0.3246	0.0549	0.0898	0.0565	0.3246	1.6346	0.0028	0.0000	0.0657	0.0000	0.1237	0.0205	0.0305
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.1735	0.3316	0.6224	0.6990	0.3623	0.2460	0.4490	0.6990	0.6790	0.0623	0.0001	0.2200	0.0000	0.6990	0.3623	0.2460
73-GC	0.0000	0.0000	0.0000	0.0000	0.1224	0.0150	0.0313	0.0000	0.1224	2.0841	0.0001	0.0000	0.0232	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.2222	0.3333	0.6667	0.2096	0.2120	0.3333	0.6667	1.0113	0.0031	0.0000	0.1899	0.0000	0.6667	0.2096	0.2120
75-GC	0.0000	0.1112	0.2800	0.4388	0.6300	0.2829	0.2060	0.3275	0.6300	0.7281	0.0414	0.0001	0.1743	0.0000	0.6300	0.2829	0.2060

Topic	Statistics for Precision at the 0% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0021	0.9773	1.0000	1.0000	1.0000	0.8422	0.3415	0.0227	0.9979	0.4056	0.4922	0.0245	0.2477	1.0000	1.0000	1.0000	0.0000
52-GC	0.0000	0.0052	0.0157	0.1429	1.0000	0.0939	0.1959	0.1376	1.0000	2.0862	0.0181	0.0003	0.1099	0.0000	0.2500	0.0584	0.0760
53-GC	0.0122	0.2256	1.0000	1.0000	1.0000	0.6567	0.3957	0.7744	0.9878	0.6026	0.4524	0.1733	0.3757	0.0122	1.0000	0.6567	0.3957
54-GC	0.0000	0.0118	0.2222	0.3333	1.0000	0.2276	0.2144	0.3215	1.0000	0.9417	0.0382	0.0001	0.1752	0.0000	0.5000	0.2128	0.1869
55-GC	0.0000	0.0438	0.2667	0.3665	1.0000	0.2911	0.2967	0.3226	1.0000	1.0195	0.1018	0.0003	0.2132	0.0000	0.6000	0.2006	0.1601
56-GC	0.0000	0.0249	0.4286	0.5250	1.0000	0.4247	0.3592	0.5001	1.0000	0.8458	0.0791	0.0001	0.2891	0.0000	1.0000	0.4247	0.3592
57-GC	0.0000	0.2500	0.3333	0.7175	1.0000	0.4277	0.3025	0.4675	1.0000	0.7072	0.1294	0.0001	0.2414	0.0000	1.0000	0.4277	0.3025
58-GC	0.0000	0.0303	0.0556	0.2589	1.0000	0.1889	0.2742	0.2286	1.0000	1.4514	0.0560	0.0003	0.1976	0.0000	0.5000	0.1227	0.1488
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0068	1.0000	1.0000	1.0000	1.0000	0.8082	0.3812	0.0000	0.9932	0.4717	0.4975	0.0807	0.3039	1.0000	1.0000	1.0000	0.0000
61-GC	0.0000	0.0753	0.6667	1.0000	1.0000	0.5754	0.3900	0.9247	1.0000	0.6778	0.2886	0.0005	0.3389	0.0000	1.0000	0.5754	0.3900
62-GC	0.0011	0.0444	0.1429	1.0000	1.0000	0.4353	0.4407	0.9556	0.9989	1.0126	0.1642	0.0250	0.4122	0.0011	1.0000	0.4353	0.4407
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0217	0.0469	0.1257	1.0000	0.1077	0.1664	0.1040	1.0000	1.5450	0.0208	0.0001	0.0971	0.0000	0.2000	0.0680	0.0625
65-GC	0.0179	0.3333	0.5000	1.0000	1.0000	0.5848	0.3100	0.6667	0.9821	0.5301	0.4757	0.2866	0.2685	0.0179	1.0000	0.5848	0.3100
66-GC	0.0000	0.0159	0.3333	1.0000	1.0000	0.4660	0.4319	0.9841	1.0000	0.9267	0.0812	0.0001	0.3918	0.0000	1.0000	0.4660	0.4319
67-GC	0.0000	0.5000	1.0000	1.0000	1.0000	0.7350	0.3676	0.5000	1.0000	0.5001	0.1801	0.0001	0.3201	0.0000	1.0000	0.7350	0.3676
68-GC	0.0000	1.0000	1.0000	1.0000	1.0000	0.9458	0.1767	0.0000	1.0000	0.1868	0.7653	0.0005	0.0900	1.0000	1.0000	1.0000	0.0000
69-GC	0.0000	0.0660	0.2162	0.5000	1.0000	0.3041	0.2883	0.4340	1.0000	0.9479	0.0391	0.0001	0.2248	0.0000	1.0000	0.3041	0.2883
70-GC	0.0037	0.0427	0.0820	0.1750	1.0000	0.2217	0.3274	0.1323	0.9963	1.4765	0.0886	0.0351	0.2346	0.0037	0.3333	0.0889	0.0771
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.9167	1.0000	1.0000	1.0000	0.7981	0.3823	0.0833	1.0000	0.4790	0.2843	0.0001	0.3047	1.0000	1.0000	1.0000	0.0000
73-GC	0.0000	0.0093	0.0392	0.1063	0.5000	0.0896	0.1298	0.0969	0.5000	1.4486	0.0108	0.0001	0.0969	0.0000	0.2000	0.0438	0.0529
74-GC	0.0000	0.0127	0.5000	1.0000	1.0000	0.5332	0.4608	0.9873	1.0000	0.8642	0.0700	0.0001	0.4404	0.0000	1.0000	0.5332	0.4608
75-GC	0.0000	0.4125	0.7500	1.0000	1.0000	0.6650	0.3909	0.5875	1.0000	0.5879	0.2403	0.0002	0.3385	0.0000	1.0000	0.6650	0.3909

Topic	Statistics for Precision at the 10% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.6701	0.8824	0.9500	1.0000	0.7442	0.3292	0.2799	1.0000	0.4423	0.2470	0.0001	0.2529	0.3673	1.0000	0.8708	0.1362
52-GC	0.0000	0.0032	0.0123	0.0452	0.1111	0.0288	0.0351	0.0421	0.1111	1.2160	0.0046	0.0001	0.0279	0.0000	0.1053	0.0239	0.0294
53-GC	0.0000	0.1452	0.2800	0.4029	0.5833	0.2703	0.1591	0.2578	0.5833	0.5885	0.1567	0.0003	0.1358	0.0000	0.5833	0.2703	0.1591
54-GC	0.0000	0.0118	0.2222	0.3333	1.0000	0.2276	0.2144	0.3215	1.0000	0.9417	0.0382	0.0001	0.1752	0.0000	0.5000	0.2128	0.1869
55-GC	0.0000	0.0390	0.2222	0.3333	1.0000	0.2321	0.2175	0.2944	1.0000	0.9373	0.0799	0.0002	0.1583	0.0000	0.6000	0.2020	0.1571
56-GC	0.0000	0.0249	0.4286	0.5250	1.0000	0.4247	0.3592	0.5001	1.0000	0.8458	0.0791	0.0001	0.2891	0.0000	1.0000	0.4247	0.3592
57-GC	0.0000	0.1141	0.2857	0.4286	1.0000	0.3441	0.2788	0.3145	1.0000	0.8102	0.0756	0.0001	0.2242	0.0000	0.8000	0.3184	0.2509
58-GC	0.0000	0.0303	0.0556	0.2589	1.0000	0.1889	0.2742	0.2286	1.0000	1.4514	0.0560	0.0003	0.1976	0.0000	0.5000	0.1227	0.1488
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0051	0.6000	1.0000	1.0000	1.0000	0.7776	0.3805	0.4000	0.9949	0.4893	0.4746	0.0734	0.3163	0.0051	1.0000	0.7776	0.3805
61-GC	0.0000	0.0523	0.2500	0.5000	1.0000	0.3517	0.3216	0.4477	1.0000	0.9143	0.1654	0.0005	0.2753	0.0000	1.0000	0.3517	0.3216
62-GC	0.0011	0.0444	0.1429	1.0000	1.0000	0.4353	0.4407	0.9556	0.9989	1.0126	0.1642	0.0250	0.4122	0.0011	1.0000	0.4353	0.4407
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0108	0.0469	0.1028	0.5000	0.0874	0.1131	0.0920	0.5000	1.2940	0.0173	0.0001	0.0756	0.0000	0.1875	0.0603	0.0579
65-GC	0.0000	0.1930	0.4545	0.5327	0.8333	0.3927	0.2245	0.3397	0.8333	0.5715	0.2618	0.0005	0.1940	0.0000	0.8333	0.3927	0.2245
66-GC	0.0000	0.0159	0.3333	1.0000	1.0000	0.4660	0.4319	0.9841	1.0000	0.9267	0.0812	0.0001	0.3918	0.0000	1.0000	0.4660	0.4319
67-GC	0.0000	0.3962	0.7500	1.0000	1.0000	0.6526	0.3930	0.6038	1.0000	0.6022	0.0905	0.0001	0.3445	0.0000	1.0000	0.6526	0.3930
68-GC	0.0000	0.7188	0.7895	0.8534	1.0000	0.7178	0.2677	0.1346	1.0000	0.3729	0.3156	0.0001	0.1802	0.7000	1.0000	0.8234	0.0735
69-GC	0.0000	0.0225	0.2000	0.3375	0.6000	0.2196	0.1795	0.3150	0.6000	0.8178	0.0303	0.0001	0.1417	0.0000	0.6000	0.2196	0.1795
70-GC	0.0037	0.0277	0.0704	0.1264	0.7500	0.1496	0.2112	0.0987	0.7463	1.4120	0.0640	0.0271	0.1497	0.0037	0.2308	0.0632	0.0536
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.4583	0.7500	1.0000	1.0000	0.6902	0.3827	0.5417	1.0000	0.5545	0.2412	0.0001	0.3198	0.0000	1.0000	0.6902	0.3827
73-GC	0.0000	0.0093	0.0392	0.1063	0.5000	0.0896	0.1298	0.0969	0.5000	1.4486	0.0108	0.0001	0.0969	0.0000	0.2000	0.0438	0.0529
74-GC	0.0000	0.0127	0.5000	1.0000	1.0000	0.5332	0.4608	0.9873	1.0000	0.8642	0.0700	0.0001	0.4404	0.0000	1.0000	0.5332	0.4608
75-GC	0.0000	0.3368	0.7500	1.0000	1.0000	0.6329	0.3901	0.6632	1.0000	0.6163	0.2206	0.0002	0.3361	0.0000	1.0000	0.6329	0.3901

Topic	Statistics for Precision at the 20% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.6377	0.7419	0.9259	1.0000	0.6699	0.3095	0.2882	1.0000	0.4620	0.1691	0.0001	0.2263	0.3600	1.0000	0.7856	0.1486
52-GC	0.0000	0.0000	0.0046	0.0098	0.1000	0.0115	0.0240	0.0098	0.1000	2.0832	0.0007	0.0000	0.0132	0.0000	0.0195	0.0050	0.0056
53-GC	0.0000	0.0769	0.1593	0.2358	0.4737	0.1695	0.1072	0.1589	0.4737	0.6325	0.0754	0.0001	0.0884	0.0000	0.4737	0.1695	0.1072
54-GC	0.0000	0.0049	0.0833	0.1705	0.3333	0.0936	0.0911	0.1655	0.3333	0.9732	0.0135	0.0001	0.0820	0.0000	0.3333	0.0936	0.0911
55-GC	0.0000	0.0161	0.1818	0.2798	0.5000	0.1771	0.1440	0.2637	0.5000	0.8134	0.0386	0.0001	0.1243	0.0000	0.5000	0.1771	0.1440
56-GC	0.0000	0.0139	0.2222	0.3333	1.0000	0.2499	0.2426	0.3195	1.0000	0.9706	0.0298	0.0001	0.1859	0.0000	0.6667	0.2205	0.1944
57-GC	0.0000	0.1034	0.2667	0.4286	0.8000	0.3234	0.2619	0.3251	0.8000	0.8099	0.0706	0.0001	0.2166	0.0000	0.8000	0.3234	0.2619
58-GC	0.0000	0.0203	0.0500	0.0964	0.3333	0.0715	0.0817	0.0761	0.3333	1.1432	0.0251	0.0001	0.0567	0.0000	0.2000	0.0520	0.0456
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.2927	1.0000	1.0000	1.0000	0.7274	0.4035	0.7073	1.0000	0.5547	0.3607	0.0005	0.3525	0.0000	1.0000	0.7274	0.4035
61-GC	0.0000	0.0488	0.0795	0.2074	1.0000	0.2036	0.2818	0.1587	1.0000	1.3840	0.0751	0.0003	0.2080	0.0000	0.3571	0.0952	0.0926
62-GC	0.0011	0.0444	0.1429	1.0000	1.0000	0.4353	0.4407	0.9556	0.9989	1.0126	0.1642	0.0250	0.4122	0.0011	1.0000	0.4353	0.4407
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0339	0.0727	0.4000	0.0631	0.0930	0.0727	0.4000	1.4747	0.0048	0.0000	0.0605	0.0000	0.1087	0.0318	0.0311
65-GC	0.0000	0.1040	0.3175	0.4906	0.6216	0.3117	0.1854	0.3865	0.6216	0.5949	0.1759	0.0003	0.1662	0.0000	0.6216	0.3117	0.1854
66-GC	0.0000	0.0159	0.3333	1.0000	1.0000	0.4660	0.4319	0.9841	1.0000	0.9267	0.0812	0.0001	0.3918	0.0000	1.0000	0.4660	0.4319
67-GC	0.0000	0.2898	0.4444	0.5139	0.8000	0.3868	0.2322	0.2241	0.8000	0.6004	0.0601	0.0001	0.1795	0.0000	0.8000	0.3868	0.2322
68-GC	0.0000	0.6667	0.7317	0.8024	0.9655	0.6443	0.2585	0.1357	0.9655	0.4013	0.2794	0.0001	0.1829	0.5091	0.9655	0.7451	0.0918
69-GC	0.0000	0.0170	0.1786	0.3106	0.6000	0.1975	0.1765	0.2936	0.6000	0.8937	0.0235	0.0000	0.1394	0.0000	0.6000	0.1975	0.1765
70-GC	0.0000	0.0157	0.0550	0.0952	0.5833	0.0990	0.1359	0.0795	0.5833	1.3732	0.0173	0.0001	0.0950	0.0000	0.2143	0.0520	0.0519
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.3077	0.7500	1.0000	1.0000	0.6187	0.3899	0.6923	1.0000	0.6302	0.1852	0.0001	0.3422	0.0000	1.0000	0.6187	0.3899
73-GC	0.0000	0.0018	0.0290	0.0392	0.4000	0.0596	0.1088	0.0375	0.4000	1.8253	0.0049	0.0000	0.0676	0.0000	0.0952	0.0214	0.0200
74-GC	0.0000	0.0127	0.5000	1.0000	1.0000	0.5332	0.4608	0.9873	1.0000	0.8642	0.0700	0.0001	0.4404	0.0000	1.0000	0.5332	0.4608
75-GC	0.0000	0.1033	0.5714	0.8000	1.0000	0.5238	0.3579	0.6967	1.0000	0.6833	0.1542	0.0001	0.3102	0.0000	1.0000	0.5238	0.3579

Topic	Statistics for Precision at the 30% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.6041	0.6833	0.9153	1.0000	0.6291	0.3027	0.3113	1.0000	0.4812	0.1584	0.0001	0.2225	0.2525	1.0000	0.7380	0.1664
52-GC	0.0000	0.0000	0.0000	0.0041	0.1000	0.0090	0.0246	0.0041	0.1000	2.7234	0.0001	0.0000	0.0137	0.0000	0.0090	0.0009	0.0024
53-GC	0.0000	0.0531	0.1299	0.2064	0.3704	0.1389	0.0958	0.1533	0.3704	0.6900	0.0526	0.0001	0.0777	0.0000	0.3704	0.1389	0.0958
54-GC	0.0000	0.0041	0.0248	0.0523	0.1667	0.0381	0.0483	0.0482	0.1667	1.2685	0.0056	0.0001	0.0358	0.0000	0.1111	0.0237	0.0271
55-GC	0.0000	0.0161	0.1786	0.2649	0.4545	0.1676	0.1417	0.2489	0.4545	0.8459	0.0354	0.0001	0.1238	0.0000	0.4545	0.1676	0.1417
56-GC	0.0000	0.0058	0.1212	0.2857	0.6000	0.1610	0.1768	0.2799	0.6000	1.0982	0.0184	0.0001	0.1410	0.0000	0.6000	0.1610	0.1768
57-GC	0.0000	0.0805	0.2000	0.3640	0.7273	0.2502	0.2186	0.2836	0.7273	0.8738	0.0556	0.0001	0.1771	0.0000	0.7273	0.2502	0.2186
58-GC	0.0000	0.0203	0.0500	0.0964	0.3333	0.0715	0.0817	0.0761	0.3333	1.1432	0.0251	0.0001	0.0567	0.0000	0.2000	0.0520	0.0456
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.1314	0.9000	1.0000	1.0000	0.6776	0.4150	0.8686	1.0000	0.6125	0.0853	0.0001	0.3710	0.0000	1.0000	0.6776	0.4150
61-GC	0.0000	0.0294	0.0795	0.0986	0.7778	0.1375	0.2036	0.0692	0.7778	1.4813	0.0555	0.0003	0.1289	0.0000	0.1842	0.0643	0.0391
62-GC	0.0000	0.0031	0.0444	0.1654	0.4000	0.0975	0.1223	0.1623	0.4000	1.2548	0.0074	0.0000	0.0998	0.0000	0.4000	0.0975	0.1223
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0224	0.0412	0.2500	0.0338	0.0493	0.0412	0.2500	1.4609	0.0029	0.0000	0.0304	0.0000	0.0722	0.0232	0.0224
65-GC	0.0000	0.0920	0.2214	0.4690	0.5167	0.2802	0.1884	0.3770	0.5167	0.6724	0.1306	0.0002	0.1782	0.0000	0.5167	0.2802	0.1884
66-GC	0.0000	0.0159	0.3333	1.0000	1.0000	0.4660	0.4319	0.9841	1.0000	0.9267	0.0812	0.0001	0.3918	0.0000	1.0000	0.4660	0.4319
67-GC	0.0000	0.2785	0.3750	0.4375	0.6000	0.3223	0.1845	0.1590	0.6000	0.5726	0.0509	0.0001	0.1433	0.2308	0.6000	0.4061	0.0921
68-GC	0.0000	0.5128	0.7119	0.7289	0.8723	0.5950	0.2568	0.2161	0.8723	0.4315	0.2532	0.0001	0.1945	0.2788	0.8723	0.6810	0.1369
69-GC	0.0000	0.0134	0.1556	0.3106	0.5833	0.1724	0.1552	0.2973	0.5833	0.9006	0.0178	0.0000	0.1281	0.0000	0.5833	0.1724	0.1552
70-GC	0.0000	0.0142	0.0385	0.0887	0.4583	0.0845	0.1279	0.0745	0.4583	1.5137	0.0096	0.0000	0.0889	0.0000	0.1800	0.0390	0.0419
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.1493	0.5556	0.7692	1.0000	0.4645	0.3280	0.6200	1.0000	0.7061	0.1199	0.0001	0.2977	0.0000	1.0000	0.4645	0.3280
73-GC	0.0000	0.0000	0.0244	0.0392	0.4000	0.0563	0.1089	0.0392	0.4000	1.9353	0.0024	0.0000	0.0662	0.0000	0.0833	0.0187	0.0199
74-GC	0.0000	0.0127	0.5000	1.0000	1.0000	0.5332	0.4608	0.9873	1.0000	0.8642	0.0700	0.0001	0.4404	0.0000	1.0000	0.5332	0.4608
75-GC	0.0000	0.0750	0.4211	0.6923	0.8750	0.3957	0.3084	0.6173	0.8750	0.7795	0.0689	0.0001	0.2739	0.0000	0.8750	0.3957	0.3084

Topic	Statistics for Precision at the 40% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.5161	0.6479	0.7970	0.9231	0.5809	0.2901	0.2809	0.9231	0.4993	0.1460	0.0001	0.2210	0.1213	0.9231	0.6693	0.1917
52-GC	0.0000	0.0000	0.0000	0.0000	0.0909	0.0077	0.0224	0.0000	0.0909	2.9184	0.0000	0.0000	0.0122	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0435	0.1055	0.1624	0.3000	0.1197	0.0850	0.1189	0.3000	0.7098	0.0450	0.0001	0.0702	0.0000	0.3000	0.1197	0.0850
54-GC	0.0000	0.0041	0.0248	0.0523	0.1667	0.0381	0.0483	0.0482	0.1667	1.2685	0.0056	0.0001	0.0358	0.0000	0.1111	0.0237	0.0271
55-GC	0.0000	0.0158	0.1167	0.2390	0.4286	0.1463	0.1316	0.2231	0.4286	0.8994	0.0272	0.0001	0.1127	0.0000	0.4286	0.1463	0.1316
56-GC	0.0000	0.0000	0.1212	0.2857	0.5714	0.1471	0.1695	0.2857	0.5714	1.1521	0.0097	0.0000	0.1336	0.0000	0.5714	0.1471	0.1695
57-GC	0.0000	0.0742	0.1875	0.2344	0.7273	0.2081	0.1967	0.1602	0.7273	0.9452	0.0415	0.0001	0.1397	0.0000	0.4615	0.1434	0.1062
58-GC	0.0000	0.0084	0.0303	0.0551	0.2308	0.0428	0.0485	0.0467	0.2308	1.1336	0.0124	0.0001	0.0339	0.0000	0.1190	0.0338	0.0316
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0732	0.8571	0.9286	1.0000	0.6242	0.4054	0.8554	1.0000	0.6495	0.0559	0.0000	0.3640	0.0000	1.0000	0.6242	0.4054
61-GC	0.0000	0.0277	0.0566	0.0865	0.6316	0.0816	0.1275	0.0588	0.6316	1.5621	0.0255	0.0001	0.0604	0.0000	0.1154	0.0516	0.0313
62-GC	0.0000	0.0031	0.0444	0.1654	0.4000	0.0975	0.1223	0.1623	0.4000	1.2548	0.0074	0.0000	0.0998	0.0000	0.4000	0.0975	0.1223
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0095	0.0299	0.2500	0.0261	0.0428	0.0299	0.2500	1.6387	0.0018	0.0000	0.0264	0.0000	0.0722	0.0176	0.0209
65-GC	0.0000	0.0829	0.1579	0.4432	0.4937	0.2540	0.1863	0.3603	0.4937	0.7334	0.0955	0.0001	0.1779	0.0000	0.4937	0.2540	0.1863
66-GC	0.0000	0.0000	0.0067	0.0199	0.2222	0.0302	0.0497	0.0199	0.2222	1.6425	0.0025	0.0000	0.0368	0.0000	0.0282	0.0064	0.0065
67-GC	0.0000	0.2127	0.3333	0.4375	0.5500	0.2922	0.1707	0.2248	0.5500	0.5843	0.0468	0.0001	0.1375	0.0000	0.5500	0.2922	0.1707
68-GC	0.0000	0.3974	0.6709	0.7162	0.8333	0.5297	0.2642	0.3189	0.8333	0.4988	0.1602	0.0001	0.2234	0.0000	0.8333	0.5297	0.2642
69-GC	0.0000	0.0068	0.1340	0.2500	0.4091	0.1352	0.1353	0.2432	0.4091	1.0004	0.0114	0.0000	0.1164	0.0000	0.4091	0.1352	0.1353
70-GC	0.0000	0.0000	0.0210	0.0648	0.4286	0.0692	0.1149	0.0648	0.4286	1.6620	0.0045	0.0000	0.0786	0.0000	0.1500	0.0277	0.0335
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.0224	0.3750	0.7500	0.7857	0.3994	0.3349	0.7276	0.7857	0.8386	0.0749	0.0001	0.3212	0.0000	0.7857	0.3994	0.3349
73-GC	0.0000	0.0000	0.0244	0.0392	0.4000	0.0563	0.1089	0.0392	0.4000	1.9353	0.0024	0.0000	0.0662	0.0000	0.0833	0.0187	0.0199
74-GC	0.0000	0.0000	0.0714	0.2356	1.0000	0.1758	0.2564	0.2356	1.0000	1.4590	0.0090	0.0000	0.1918	0.0000	0.5000	0.0989	0.1334
75-GC	0.0000	0.0503	0.3077	0.6282	0.8000	0.3384	0.2932	0.5779	0.8000	0.8665	0.0355	0.0000	0.2610	0.0000	0.8000	0.3384	0.2932

Topic	Statistics for Precision at the 50% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.4299	0.5588	0.7297	0.8769	0.5226	0.2738	0.2997	0.8769	0.5239	0.1315	0.0001	0.2143	0.0000	0.8769	0.5226	0.2738
52-GC	0.0000	0.0000	0.0000	0.0000	0.0155	0.0016	0.0040	0.0000	0.0155	2.5304	0.0000	0.0000	0.0027	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0348	0.0838	0.1409	0.2540	0.0960	0.0729	0.1061	0.2540	0.7588	0.0235	0.0001	0.0612	0.0000	0.2540	0.0960	0.0729
54-GC	0.0000	0.0000	0.0166	0.0316	0.1333	0.0231	0.0311	0.0316	0.1333	1.3473	0.0012	0.0000	0.0211	0.0000	0.0556	0.0156	0.0163
55-GC	0.0000	0.0110	0.0964	0.2390	0.4286	0.1419	0.1338	0.2280	0.4286	0.9432	0.0194	0.0001	0.1159	0.0000	0.4286	0.1419	0.1338
56-GC	0.0000	0.0000	0.1212	0.2857	0.5714	0.1471	0.1695	0.2857	0.5714	1.1521	0.0097	0.0000	0.1336	0.0000	0.5714	0.1471	0.1695
57-GC	0.0000	0.0497	0.1579	0.2151	0.7273	0.1744	0.1675	0.1654	0.7273	0.9605	0.0309	0.0001	0.1151	0.0000	0.3636	0.1327	0.1027
58-GC	0.0000	0.0084	0.0303	0.0551	0.2308	0.0428	0.0485	0.0467	0.2308	1.1336	0.0124	0.0001	0.0339	0.0000	0.1190	0.0338	0.0316
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0000	0.8000	0.8824	0.9412	0.5938	0.3928	0.8824	0.9412	0.6614	0.0380	0.0000	0.3532	0.0000	0.9412	0.5938	0.3928
61-GC	0.0000	0.0161	0.0308	0.0719	0.6316	0.0693	0.1291	0.0558	0.6316	1.8619	0.0113	0.0001	0.0604	0.0000	0.0973	0.0388	0.0291
62-GC	0.0000	0.0031	0.0444	0.1654	0.4000	0.0975	0.1223	0.1623	0.4000	1.2548	0.0074	0.0000	0.0998	0.0000	0.4000	0.0975	0.1223
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0148	0.2500	0.0154	0.0391	0.0148	0.2500	2.5413	0.0002	0.0000	0.0207	0.0000	0.0269	0.0045	0.0079
65-GC	0.0000	0.0513	0.1453	0.4099	0.4615	0.2161	0.1787	0.3586	0.4615	0.8269	0.0311	0.0001	0.1695	0.0000	0.4615	0.2161	0.1787
66-GC	0.0000	0.0000	0.0067	0.0199	0.2222	0.0302	0.0497	0.0199	0.2222	1.6425	0.0025	0.0000	0.0368	0.0000	0.0282	0.0064	0.0065
67-GC	0.0000	0.0083	0.3103	0.3529	0.5500	0.2396	0.1800	0.3447	0.5500	0.7514	0.0204	0.0000	0.1589	0.0000	0.5500	0.2396	0.1800
68-GC	0.0000	0.2627	0.6168	0.7103	0.8333	0.4750	0.2859	0.4476	0.8333	0.6020	0.1141	0.0001	0.2553	0.0000	0.8333	0.4750	0.2859
69-GC	0.0000	0.0000	0.1009	0.1828	0.3750	0.1185	0.1304	0.1828	0.3750	1.1000	0.0039	0.0000	0.1097	0.0000	0.3750	0.1185	0.1304
70-GC	0.0000	0.0000	0.0210	0.0320	0.3191	0.0482	0.0872	0.0320	0.3191	1.8114	0.0021	0.0000	0.0550	0.0000	0.0731	0.0178	0.0194
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.0218	0.2500	0.7273	0.7857	0.3725	0.3273	0.7054	0.7857	0.8787	0.0588	0.0001	0.3132	0.0000	0.7857	0.3725	0.3273
73-GC	0.0000	0.0000	0.0198	0.0392	0.4000	0.0556	0.1091	0.0392	0.4000	1.9633	0.0019	0.0000	0.0662	0.0000	0.0769	0.0179	0.0196
74-GC	0.0000	0.0000	0.0714	0.2356	1.0000	0.1758	0.2564	0.2356	1.0000	1.4590	0.0090	0.0000	0.1918	0.0000	0.5000	0.0989	0.1334
75-GC	0.0000	0.0229	0.2353	0.5244	0.7692	0.2931	0.2659	0.5015	0.7692	0.9071	0.0306	0.0000	0.2385	0.0000	0.7692	0.2931	0.2659

Topic	Statistics for Precision at the 60% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.3487	0.4481	0.6731	0.8625	0.4495	0.2534	0.3244	0.8625	0.5638	0.1140	0.0001	0.2018	0.0000	0.8625	0.4495	0.2534
52-GC	0.0000	0.0000	0.0000	0.0000	0.0079	0.0001	0.0011	0.0000	0.0079	7.2801	0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0653	0.1060	0.1970	0.0626	0.0583	0.1060	0.1970	0.9309	0.0030	0.0000	0.0505	0.0000	0.1970	0.0626	0.0583
54-GC	0.0000	0.0000	0.0163	0.0258	0.1333	0.0194	0.0275	0.0258	0.1333	1.4193	0.0009	0.0000	0.0182	0.0000	0.0515	0.0129	0.0142
55-GC	0.0000	0.0000	0.0870	0.2275	0.3846	0.1237	0.1231	0.2275	0.3846	0.9953	0.0102	0.0000	0.1049	0.0000	0.3846	0.1237	0.1231
56-GC	0.0000	0.0000	0.0877	0.1515	0.5000	0.1137	0.1292	0.1515	0.5000	1.1363	0.0048	0.0000	0.1045	0.0000	0.3571	0.0939	0.1026
57-GC	0.0000	0.0364	0.1579	0.1765	0.4762	0.1392	0.1207	0.1400	0.4762	0.8668	0.0193	0.0000	0.0936	0.0000	0.3636	0.1261	0.1023
58-GC	0.0000	0.0053	0.0200	0.0350	0.1667	0.0291	0.0354	0.0297	0.1667	1.2159	0.0043	0.0000	0.0245	0.0000	0.0741	0.0197	0.0189
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0000	0.7407	0.8000	0.9130	0.5483	0.3627	0.8000	0.9130	0.6615	0.0311	0.0000	0.3266	0.0000	0.9130	0.5483	0.3627
61-GC	0.0000	0.0000	0.0241	0.0490	0.6087	0.0573	0.1266	0.0490	0.6087	2.2109	0.0024	0.0000	0.0593	0.0000	0.0927	0.0272	0.0253
62-GC	0.0000	0.0000	0.0063	0.0132	0.0690	0.0127	0.0180	0.0132	0.0690	1.4211	0.0010	0.0000	0.0130	0.0000	0.0297	0.0065	0.0078
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.2500	0.0122	0.0394	0.0000	0.2500	3.2333	0.0000	0.0000	0.0202	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.1206	0.3789	0.4480	0.1864	0.1750	0.3789	0.4480	0.9389	0.0066	0.0000	0.1640	0.0000	0.4480	0.1864	0.1750
66-GC	0.0000	0.0000	0.0067	0.0199	0.2222	0.0302	0.0497	0.0199	0.2222	1.6425	0.0025	0.0000	0.0368	0.0000	0.0282	0.0064	0.0065
67-GC	0.0000	0.0000	0.2857	0.3529	0.5500	0.2188	0.1654	0.3529	0.5500	0.7560	0.0165	0.0000	0.1462	0.0000	0.5500	0.2188	0.1654
68-GC	0.0000	0.1428	0.5486	0.6992	0.8000	0.4215	0.3050	0.5564	0.8000	0.7235	0.0355	0.0000	0.2832	0.0000	0.8000	0.4215	0.3050
69-GC	0.0000	0.0000	0.0405	0.1643	0.3500	0.1034	0.1191	0.1643	0.3500	1.1519	0.0026	0.0000	0.1030	0.0000	0.3500	0.1034	0.1191
70-GC	0.0000	0.0000	0.0000	0.0238	0.2000	0.0288	0.0528	0.0238	0.2000	1.8332	0.0006	0.0000	0.0338	0.0000	0.0389	0.0094	0.0123
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.0127	0.2326	0.6250	0.7857	0.3339	0.3187	0.6123	0.7857	0.9546	0.0306	0.0001	0.2975	0.0000	0.7857	0.3339	0.3187
73-GC	0.0000	0.0000	0.0160	0.0318	0.4000	0.0507	0.1100	0.0318	0.4000	2.1689	0.0014	0.0000	0.0666	0.0000	0.0704	0.0128	0.0156
74-GC	0.0000	0.0000	0.0714	0.2356	1.0000	0.1758	0.2564	0.2356	1.0000	1.4590	0.0090	0.0000	0.1918	0.0000	0.5000	0.0989	0.1334
75-GC	0.0000	0.0161	0.1429	0.4850	0.7059	0.2499	0.2431	0.4689	0.7059	0.9728	0.0256	0.0000	0.2212	0.0000	0.7059	0.2499	0.2431



Topic	Statistics for Precision at the 70% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.2539	0.3403	0.5926	0.8061	0.3763	0.2314	0.3387	0.8061	0.6149	0.0816	0.0001	0.1935	0.0000	0.8061	0.3763	0.2314
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0863	0.1619	0.0464	0.0521	0.0863	0.1619	1.1226	0.0009	0.0000	0.0473	0.0000	0.1619	0.0464	0.0521
54-GC	0.0000	0.0000	0.0163	0.0258	0.1333	0.0194	0.0275	0.0258	0.1333	1.4193	0.0009	0.0000	0.0182	0.0000	0.0515	0.0129	0.0142
55-GC	0.0000	0.0000	0.0558	0.1693	0.3529	0.0952	0.1009	0.1693	0.3529	1.0606	0.0053	0.0000	0.0882	0.0000	0.3529	0.0952	0.1009
56-GC	0.0000	0.0000	0.0455	0.1138	0.3750	0.0665	0.0844	0.1138	0.3750	1.2685	0.0026	0.0000	0.0625	0.0000	0.2500	0.0606	0.0732
57-GC	0.0000	0.0154	0.1140	0.1467	0.3636	0.1046	0.0967	0.1313	0.3636	0.9244	0.0146	0.0000	0.0762	0.0000	0.3333	0.0947	0.0839
58-GC	0.0000	0.0000	0.0063	0.0315	0.1190	0.0171	0.0270	0.0315	0.1190	1.5767	0.0009	0.0000	0.0200	0.0000	0.0649	0.0134	0.0194
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0000	0.7059	0.7778	0.9130	0.5184	0.3440	0.7778	0.9130	0.6635	0.0298	0.0000	0.3085	0.0000	0.9130	0.5184	0.3440
61-GC	0.0000	0.0000	0.0171	0.0427	0.5333	0.0442	0.1030	0.0427	0.5333	2.3292	0.0012	0.0000	0.0450	0.0000	0.0606	0.0216	0.0220
62-GC	0.0000	0.0000	0.0063	0.0132	0.0690	0.0127	0.0180	0.0132	0.0690	1.4211	0.0010	0.0000	0.0130	0.0000	0.0297	0.0065	0.0078
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.2500	0.0115	0.0389	0.0000	0.2500	3.3762	0.0000	0.0000	0.0196	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0990	0.2920	0.4161	0.1578	0.1538	0.2920	0.4161	0.9747	0.0043	0.0000	0.1415	0.0000	0.4161	0.1578	0.1538
66-GC	0.0000	0.0000	0.0000	0.0000	0.0714	0.0027	0.0107	0.0000	0.0714	3.9249	0.0000	0.0000	0.0047	0.0000	0.0000	0.0000	0.0000
67-GC	0.0000	0.0000	0.2857	0.3429	0.3824	0.2098	0.1543	0.3429	0.3824	0.7354	0.0124	0.0000	0.1409	0.0000	0.3824	0.2098	0.1543
68-GC	0.0000	0.0714	0.5055	0.6479	0.7931	0.3849	0.3010	0.5765	0.7931	0.7820	0.0313	0.0000	0.2842	0.0000	0.7931	0.3849	0.3010
69-GC	0.0000	0.0000	0.0238	0.1504	0.3333	0.0888	0.1103	0.1504	0.3333	1.2421	0.0017	0.0000	0.0933	0.0000	0.3333	0.0888	0.1103
70-GC	0.0000	0.0000	0.0000	0.0000	0.1765	0.0174	0.0441	0.0000	0.1765	2.5416	0.0001	0.0000	0.0282	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.0110	0.2222	0.6250	0.7857	0.3099	0.3119	0.6140	0.7857	1.0063	0.0242	0.0000	0.2839	0.0000	0.7857	0.3099	0.3119
73-GC	0.0000	0.0000	0.0160	0.0318	0.4000	0.0507	0.1100	0.0318	0.4000	2.1689	0.0014	0.0000	0.0666	0.0000	0.0704	0.0128	0.0156
74-GC	0.0000	0.0000	0.0051	0.0739	0.5000	0.0761	0.1376	0.0739	0.5000	1.8081	0.0013	0.0000	0.0999	0.0000	0.1500	0.0215	0.0410
75-GC	0.0000	0.0000	0.0862	0.3597	0.6250	0.1842	0.2073	0.3597	0.6250	1.1256	0.0123	0.0000	0.1773	0.0000	0.6250	0.1842	0.2073

Topic	Statistics for Precision at the 80% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.1903	0.2632	0.4338	0.6815	0.2975	0.1959	0.2435	0.6815	0.6584	0.0558	0.0001	0.1609	0.0000	0.6815	0.2975	0.1959
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0586	0.1116	0.0244	0.0372	0.0586	0.1116	1.5234	0.0002	0.0000	0.0332	0.0000	0.1116	0.0244	0.0372
54-GC	0.0000	0.0000	0.0133	0.0166	0.1333	0.0151	0.0245	0.0166	0.1333	1.6192	0.0007	0.0000	0.0144	0.0000	0.0316	0.0091	0.0103
55-GC	0.0000	0.0000	0.0366	0.1607	0.3250	0.0802	0.0868	0.1607	0.3250	1.0825	0.0035	0.0000	0.0764	0.0000	0.3250	0.0802	0.0868
56-GC	0.0000	0.0000	0.0124	0.0236	0.2692	0.0295	0.0540	0.0236	0.2692	1.8292	0.0008	0.0000	0.0361	0.0000	0.0268	0.0073	0.0090
57-GC	0.0000	0.0154	0.0747	0.0918	0.3636	0.0817	0.0840	0.0764	0.3636	1.0285	0.0105	0.0000	0.0570	0.0000	0.1739	0.0600	0.0490
58-GC	0.0000	0.0000	0.0063	0.0315	0.1190	0.0171	0.0270	0.0315	0.1190	1.5767	0.0009	0.0000	0.0200	0.0000	0.0649	0.0134	0.0194
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0000	0.6000	0.6490	0.7059	0.4300	0.2910	0.6490	0.7059	0.6767	0.0260	0.0000	0.2660	0.0000	0.7059	0.4300	0.2910
61-GC	0.0000	0.0000	0.0000	0.0263	0.1782	0.0204	0.0403	0.0263	0.1782	1.9746	0.0003	0.0000	0.0239	0.0000	0.0390	0.0113	0.0148
62-GC	0.0000	0.0000	0.0000	0.0101	0.0690	0.0092	0.0167	0.0101	0.0690	1.8098	0.0002	0.0000	0.0117	0.0000	0.0149	0.0026	0.0046
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0933	0.0059	0.0183	0.0000	0.0933	3.0767	0.0000	0.0000	0.0105	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0762	0.2020	0.3363	0.1105	0.1210	0.2020	0.3363	1.0949	0.0016	0.0000	0.1097	0.0000	0.3363	0.1105	0.1210
66-GC	0.0000	0.0000	0.0000	0.0000	0.0714	0.0027	0.0107	0.0000	0.0714	3.9249	0.0000	0.0000	0.0047	0.0000	0.0000	0.0000	0.0000
67-GC	0.0000	0.0000	0.2642	0.2932	0.3784	0.1896	0.1405	0.2932	0.3784	0.7407	0.0116	0.0000	0.1292	0.0000	0.3784	0.1896	0.1405
68-GC	0.0000	0.0000	0.2246	0.5676	0.6667	0.3060	0.2794	0.5676	0.6667	0.9130	0.0078	0.0000	0.2640	0.0000	0.6667	0.3060	0.2794
69-GC	0.0000	0.0000	0.0000	0.1308	0.2742	0.0701	0.0950	0.1308	0.2742	1.3549	0.0008	0.0000	0.0789	0.0000	0.2742	0.0701	0.0950
70-GC	0.0000	0.0000	0.0000	0.0000	0.0686	0.0087	0.0212	0.0000	0.0686	2.4385	0.0000	0.0000	0.0147	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.0000	0.0591	0.2904	0.3871	0.1325	0.1478	0.2904	0.3871	1.1152	0.0030	0.0000	0.1346	0.0000	0.3871	0.1325	0.1478
73-GC	0.0000	0.0000	0.0106	0.0186	0.4000	0.0466	0.1071	0.0186	0.4000	2.2972	0.0011	0.0000	0.0653	0.0000	0.0347	0.0082	0.0090
74-GC	0.0000	0.0000	0.0051	0.0739	0.5000	0.0761	0.1376	0.0739	0.5000	1.8081	0.0013	0.0000	0.0999	0.0000	0.1500	0.0215	0.0410
75-GC	0.0000	0.0000	0.0397	0.1060	0.5714	0.1039	0.1549	0.1060	0.5714	1.4913	0.0026	0.0000	0.1202	0.0000	0.2388	0.0314	0.0464

Topic	Statistics for Precision at the 90% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.1561	0.2730	0.4903	0.1653	0.1502	0.2730	0.4903	0.9084	0.0088	0.0000	0.1206	0.0000	0.4903	0.1653	0.1502
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.0891	0.0029	0.0148	0.0000	0.0891	5.1785	0.0000	0.0000	0.0055	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0000	0.0130	0.0583	0.0081	0.0119	0.0130	0.0583	1.4668	0.0003	0.0000	0.0085	0.0000	0.0216	0.0059	0.0074
55-GC	0.0000	0.0000	0.0000	0.0897	0.2174	0.0515	0.0747	0.0897	0.2174	1.4497	0.0006	0.0000	0.0624	0.0000	0.2174	0.0515	0.0747
56-GC	0.0000	0.0000	0.0000	0.0000	0.1633	0.0032	0.0224	0.0000	0.1633	6.9291	0.0000	0.0000	0.0062	0.0000	0.0000	0.0000	0.0000
57-GC	0.0000	0.0000	0.0210	0.0694	0.3333	0.0459	0.0651	0.0694	0.3333	1.4202	0.0009	0.0000	0.0473	0.0000	0.1628	0.0340	0.0414
58-GC	0.0000	0.0000	0.0000	0.0000	0.0588	0.0081	0.0168	0.0000	0.0588	2.0722	0.0001	0.0000	0.0126	0.0000	0.0000	0.0000	0.0000
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0000	0.0570	0.3803	0.6279	0.1727	0.2238	0.3803	0.6279	1.2960	0.0032	0.0000	0.1963	0.0000	0.6279	0.1727	0.2238
61-GC	0.0000	0.0000	0.0000	0.0000	0.0692	0.0061	0.0136	0.0000	0.0692	2.2213	0.0001	0.0000	0.0097	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0000	0.0000	0.0101	0.0690	0.0092	0.0167	0.0101	0.0690	1.8098	0.0002	0.0000	0.0117	0.0000	0.0149	0.0026	0.0046
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0237	0.0004	0.0033	0.0000	0.0237	7.2801	0.0000	0.0000	0.0009	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0974	0.2809	0.0537	0.0905	0.0974	0.2809	1.6855	0.0002	0.0000	0.0729	0.0000	0.1484	0.0261	0.0488
66-GC	0.0000	0.0000	0.0000	0.0000	0.0714	0.0027	0.0107	0.0000	0.0714	3.9249	0.0000	0.0000	0.0047	0.0000	0.0000	0.0000	0.0000
67-GC	0.0000	0.0000	0.2192	0.2425	0.2963	0.1537	0.1153	0.2425	0.2963	0.7499	0.0100	0.0000	0.1062	0.0000	0.2963	0.1537	0.1153
68-GC	0.0000	0.0000	0.2198	0.4538	0.5244	0.2287	0.2114	0.4538	0.5244	0.9243	0.0056	0.0000	0.1943	0.0000	0.5244	0.2287	0.2114
69-GC	0.0000	0.0000	0.0000	0.0712	0.1667	0.0275	0.0471	0.0712	0.1667	1.7114	0.0001	0.0000	0.0395	0.0000	0.1667	0.0275	0.0471
70-GC	0.0000	0.0000	0.0000	0.0000	0.0457	0.0023	0.0097	0.0000	0.0457	4.1700	0.0000	0.0000	0.0044	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.0000	0.0311	0.1296	0.2241	0.0632	0.0692	0.1296	0.2241	1.0953	0.0018	0.0000	0.0624	0.0000	0.2241	0.0632	0.0692
73-GC	0.0000	0.0000	0.0085	0.0146	0.2692	0.0208	0.0529	0.0146	0.2692	2.5408	0.0008	0.0000	0.0242	0.0000	0.0244	0.0078	0.0079
74-GC	0.0000	0.0000	0.0051	0.0739	0.5000	0.0761	0.1376	0.0739	0.5000	1.8081	0.0013	0.0000	0.0999	0.0000	0.1500	0.0215	0.0410
75-GC	0.0000	0.0000	0.0000	0.0000	0.2093	0.0146	0.0380	0.0000	0.2093	2.6078	0.0001	0.0000	0.0237	0.0000	0.0000	0.0000	0.0000

Topic	Statistics for Precision at the 100% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0000	0.2040	0.0241	0.0587	0.0000	0.2040	2.4384	0.0000	0.0000	0.0409	0.0000	0.0000	0.0000	0.0000
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0000	0.0130	0.0583	0.0081	0.0119	0.0130	0.0583	1.4668	0.0003	0.0000	0.0085	0.0000	0.0216	0.0059	0.0074
55-GC	0.0000	0.0000	0.0000	0.0278	0.1905	0.0244	0.0473	0.0278	0.1905	1.9407	0.0001	0.0000	0.0344	0.0000	0.0625	0.0056	0.0144
56-GC	0.0000	0.0000	0.0000	0.0000	0.1633	0.0032	0.0224	0.0000	0.1633	6.9291	0.0000	0.0000	0.0062	0.0000	0.0000	0.0000	0.0000
57-GC	0.0000	0.0000	0.0000	0.0655	0.1923	0.0331	0.0462	0.0655	0.1923	1.3984	0.0005	0.0000	0.0374	0.0000	0.1351	0.0274	0.0365
58-GC	0.0000	0.0000	0.0000	0.0000	0.0588	0.0081	0.0168	0.0000	0.0588	2.0722	0.0001	0.0000	0.0126	0.0000	0.0000	0.0000	0.0000
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0000	0.0000	0.0000	0.5357	0.0699	0.1701	0.0000	0.5357	2.4322	0.0001	0.0000	0.1161	0.0000	0.0000	0.0000	0.0000
61-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0000	0.0000	0.0101	0.0690	0.0092	0.0167	0.0101	0.0690	1.8098	0.0002	0.0000	0.0117	0.0000	0.0149	0.0026	0.0046
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.0000	0.0000	0.0714	0.0027	0.0107	0.0000	0.0714	3.9249	0.0000	0.0000	0.0047	0.0000	0.0000	0.0000	0.0000
67-GC	0.0000	0.0000	0.1932	0.2394	0.2656	0.1412	0.1069	0.2394	0.2656	0.7568	0.0094	0.0000	0.0984	0.0000	0.2656	0.1412	0.1069
68-GC	0.0000	0.0000	0.0000	0.1643	0.2151	0.0703	0.0889	0.1643	0.2151	1.2641	0.0005	0.0000	0.0849	0.0000	0.2151	0.0703	0.0889
69-GC	0.0000	0.0000	0.0000	0.0000	0.0714	0.0083	0.0198	0.0000	0.0714	2.3811	0.0000	0.0000	0.0138	0.0000	0.0000	0.0000	0.0000
70-GC	0.0000	0.0000	0.0000	0.0000	0.0349	0.0013	0.0067	0.0000	0.0349	5.0983	0.0000	0.0000	0.0025	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.0000	0.0000	0.0711	0.1094	0.0289	0.0375	0.0711	0.1094	1.2963	0.0004	0.0000	0.0337	0.0000	0.1094	0.0289	0.0375
73-GC	0.0000	0.0000	0.0085	0.0146	0.2692	0.0208	0.0529	0.0146	0.2692	2.5408	0.0008	0.0000	0.0242	0.0000	0.0244	0.0078	0.0079
74-GC	0.0000	0.0000	0.0051	0.0739	0.5000	0.0761	0.1376	0.0739	0.5000	1.8081	0.0013	0.0000	0.0999	0.0000	0.1500	0.0215	0.0410
75-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Topic	Statistics for P@5																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.8000	1.0000	1.0000	1.0000	0.7585	0.3624	0.2000	1.0000	0.4778	0.1561	0.0001	0.2831	0.8000	1.0000	0.9415	0.0921
52-GC	0.0000	0.0000	0.0000	0.0000	0.2000	0.0264	0.0684	0.0000	0.2000	2.5880	0.0000	0.0000	0.0459	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.4000	0.6000	0.6000	0.2943	0.2468	0.6000	0.6000	0.8386	0.0095	0.0000	0.2253	0.0000	0.6000	0.2943	0.2468
54-GC	0.0000	0.0000	0.2000	0.2000	0.2000	0.1057	0.1008	0.2000	0.2000	0.9540	0.0019	0.0000	0.0997	0.0000	0.2000	0.1057	0.1008
55-GC	0.0000	0.0000	0.0000	0.2000	0.6000	0.1132	0.1442	0.2000	0.6000	1.2735	0.0010	0.0000	0.1239	0.0000	0.4000	0.1038	0.1283
56-GC	0.0000	0.0000	0.2000	0.2000	0.6000	0.1698	0.1436	0.2000	0.6000	0.8454	0.0093	0.0000	0.1089	0.0000	0.4000	0.1615	0.1316
57-GC	0.0000	0.2000	0.2000	0.4000	0.8000	0.2755	0.2261	0.2000	0.8000	0.8207	0.0421	0.0001	0.1808	0.0000	0.6000	0.2440	0.1908
58-GC	0.0000	0.0000	0.0000	0.2000	0.2000	0.0566	0.0910	0.2000	0.2000	1.6069	0.0002	0.0000	0.0812	0.0000	0.2000	0.0566	0.0910
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.6000	1.0000	1.0000	1.0000	0.7396	0.3953	0.4000	1.0000	0.5345	0.1029	0.0001	0.3281	0.2000	1.0000	0.9116	0.1815
61-GC	0.0000	0.0000	0.4000	0.4000	1.0000	0.3472	0.3067	0.4000	1.0000	0.8835	0.0176	0.0000	0.2429	0.0000	1.0000	0.3472	0.3067
62-GC	0.0000	0.0000	0.0000	0.2000	0.4000	0.0981	0.1152	0.2000	0.4000	1.1739	0.0009	0.0000	0.1074	0.0000	0.4000	0.0981	0.1152
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.4000	0.0264	0.0880	0.0000	0.4000	3.3328	0.0000	0.0000	0.0478	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.2000	0.4000	0.6000	0.8000	0.3623	0.2830	0.4000	0.8000	0.7812	0.0368	0.0000	0.2498	0.0000	0.8000	0.3623	0.2830
66-GC	0.0000	0.0000	0.2000	0.2000	0.2000	0.1094	0.1005	0.2000	0.2000	0.9184	0.0023	0.0000	0.0991	0.0000	0.2000	0.1094	0.1005
67-GC	0.0000	0.2000	0.4000	0.4000	0.8000	0.3434	0.2162	0.2000	0.8000	0.6295	0.0756	0.0001	0.1686	0.0000	0.6000	0.3061	0.1784
68-GC	0.0000	0.8000	0.8000	1.0000	1.0000	0.7925	0.2147	0.2000	1.0000	0.2709	0.5282	0.0003	0.1327	0.6000	1.0000	0.8320	0.1362
69-GC	0.0000	0.0000	0.0000	0.2000	0.6000	0.1094	0.1548	0.2000	0.6000	1.4141	0.0007	0.0000	0.1280	0.0000	0.4000	0.0902	0.1221
70-GC	0.0000	0.0000	0.0000	0.0000	0.6000	0.0868	0.1861	0.0000	0.6000	2.1441	0.0001	0.0000	0.1376	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.3500	0.6000	0.8000	1.0000	0.5094	0.3103	0.4500	1.0000	0.6090	0.0738	0.0001	0.2644	0.0000	1.0000	0.5094	0.3103
73-GC	0.0000	0.0000	0.0000	0.0000	0.2000	0.0189	0.0590	0.0000	0.2000	3.1280	0.0000	0.0000	0.0342	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.2000	0.2000	0.4000	0.1585	0.1434	0.2000	0.4000	0.9045	0.0054	0.0000	0.1196	0.0000	0.4000	0.1585	0.1434
75-GC	0.0000	0.2000	0.6000	0.8000	1.0000	0.4868	0.3126	0.6000	1.0000	0.6421	0.0586	0.0000	0.2716	0.0000	1.0000	0.4868	0.3126

Topic	Statistics for P@10																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.6750	0.9000	0.9000	1.0000	0.7396	0.3284	0.2250	1.0000	0.4440	0.2196	0.0001	0.2549	0.4000	1.0000	0.8644	0.1448
52-GC	0.0000	0.0000	0.0000	0.1000	0.1000	0.0321	0.0471	0.1000	0.1000	1.4691	0.0002	0.0000	0.0436	0.0000	0.1000	0.0321	0.0471
53-GC	0.0000	0.1000	0.3000	0.5000	0.5000	0.2660	0.1961	0.4000	0.5000	0.7370	0.0290	0.0000	0.1731	0.0000	0.5000	0.2660	0.1961
54-GC	0.0000	0.0000	0.1000	0.1000	0.2000	0.0792	0.0689	0.1000	0.2000	0.8700	0.0041	0.0000	0.0568	0.0000	0.2000	0.0792	0.0689
55-GC	0.0000	0.0000	0.1000	0.2000	0.4000	0.1170	0.1252	0.2000	0.4000	1.0700	0.0022	0.0000	0.1111	0.0000	0.4000	0.1170	0.1252
56-GC	0.0000	0.0000	0.2000	0.2000	0.5000	0.1547	0.1309	0.2000	0.5000	0.8462	0.0087	0.0000	0.1075	0.0000	0.5000	0.1547	0.1309
57-GC	0.0000	0.1000	0.2000	0.3250	0.7000	0.2472	0.1908	0.2250	0.7000	0.7717	0.0531	0.0001	0.1533	0.0000	0.6000	0.2294	0.1712
58-GC	0.0000	0.0000	0.0000	0.1000	0.2000	0.0472	0.0668	0.1000	0.2000	1.4163	0.0003	0.0000	0.0587	0.0000	0.2000	0.0472	0.0668
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.4000	0.9000	0.9000	1.0000	0.6811	0.3726	0.5000	1.0000	0.5471	0.0960	0.0001	0.3169	0.0000	1.0000	0.6811	0.3726
61-GC	0.0000	0.0000	0.2000	0.3000	0.7000	0.2453	0.2053	0.3000	0.7000	0.8369	0.0195	0.0000	0.1631	0.0000	0.7000	0.2453	0.2053
62-GC	0.0000	0.0000	0.1000	0.1250	0.2000	0.0849	0.0794	0.1250	0.2000	0.9353	0.0031	0.0000	0.0673	0.0000	0.2000	0.0849	0.0794
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0250	0.4000	0.0434	0.0971	0.0250	0.4000	2.2373	0.0001	0.0000	0.0655	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.2000	0.3000	0.6000	0.7000	0.3679	0.2268	0.4000	0.7000	0.6165	0.1809	0.0002	0.1939	0.0000	0.7000	0.3679	0.2268
66-GC	0.0000	0.0000	0.1000	0.1000	0.2000	0.0717	0.0495	0.1000	0.2000	0.6908	0.0063	0.0000	0.0433	0.0000	0.2000	0.0717	0.0495
67-GC	0.0000	0.2000	0.4000	0.4000	0.6000	0.3075	0.1730	0.2000	0.6000	0.5626	0.0817	0.0001	0.1499	0.0000	0.6000	0.3075	0.1730
68-GC	0.0000	0.7000	0.8000	0.9000	1.0000	0.7755	0.2009	0.2000	1.0000	0.2590	0.6161	0.0005	0.1399	0.5000	1.0000	0.8140	0.1246
69-GC	0.0000	0.0000	0.1000	0.2000	0.6000	0.1623	0.1746	0.2000	0.6000	1.0758	0.0060	0.0000	0.1398	0.0000	0.5000	0.1451	0.1540
70-GC	0.0000	0.0000	0.0000	0.1000	0.5000	0.0868	0.1606	0.1000	0.5000	1.8501	0.0002	0.0000	0.1179	0.0000	0.2000	0.0244	0.0529
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.2750	0.5000	0.7000	0.7000	0.4358	0.2646	0.4250	0.7000	0.6072	0.0759	0.0001	0.2311	0.0000	0.7000	0.4358	0.2646
73-GC	0.0000	0.0000	0.0000	0.1000	0.3000	0.0453	0.0867	0.1000	0.3000	1.9157	0.0001	0.0000	0.0649	0.0000	0.2000	0.0245	0.0480
74-GC	0.0000	0.0000	0.1000	0.2000	0.3000	0.1132	0.0962	0.2000	0.3000	0.8493	0.0082	0.0000	0.0778	0.0000	0.3000	0.1132	0.0962
75-GC	0.0000	0.2500	0.4000	0.6000	0.8000	0.4038	0.2579	0.3500	0.8000	0.6388	0.0505	0.0000	0.2078	0.0000	0.8000	0.4038	0.2579

Topic	Statistics for P@15																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.6500	0.8667	0.9333	1.0000	0.7170	0.3239	0.2833	1.0000	0.4518	0.2119	0.0001	0.2530	0.2667	1.0000	0.8246	0.1774
52-GC	0.0000	0.0000	0.0000	0.0667	0.0667	0.0214	0.0314	0.0667	0.0667	1.4691	0.0002	0.0000	0.0290	0.0000	0.0667	0.0214	0.0314
53-GC	0.0000	0.1333	0.2667	0.4000	0.4667	0.2428	0.1491	0.2667	0.4667	0.6143	0.0754	0.0001	0.1275	0.0000	0.4667	0.2428	0.1491
54-GC	0.0000	0.0000	0.0667	0.1333	0.1333	0.0717	0.0582	0.1333	0.1333	0.8124	0.0045	0.0000	0.0512	0.0000	0.1333	0.0717	0.0582
55-GC	0.0000	0.0000	0.1333	0.2667	0.4000	0.1434	0.1290	0.2667	0.4000	0.8998	0.0079	0.0000	0.1099	0.0000	0.4000	0.1434	0.1290
56-GC	0.0000	0.0000	0.1333	0.2667	0.3333	0.1283	0.1116	0.2667	0.3333	0.8698	0.0087	0.0000	0.0891	0.0000	0.3333	0.1283	0.1116
57-GC	0.0000	0.0667	0.2667	0.3333	0.5333	0.2201	0.1483	0.2667	0.5333	0.6735	0.0490	0.0001	0.1246	0.0000	0.5333	0.2201	0.1483
58-GC	0.0000	0.0000	0.0000	0.0667	0.2000	0.0390	0.0514	0.0667	0.2000	1.3172	0.0005	0.0000	0.0441	0.0000	0.1333	0.0359	0.0466
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.3333	0.8000	0.8667	0.9333	0.6302	0.3488	0.5333	0.9333	0.5534	0.0897	0.0001	0.3000	0.0000	0.9333	0.6302	0.3488
61-GC	0.0000	0.0667	0.2000	0.2667	0.5333	0.1887	0.1546	0.2000	0.5333	0.8191	0.0259	0.0000	0.1180	0.0000	0.5333	0.1887	0.1546
62-GC	0.0000	0.0000	0.0667	0.1333	0.1333	0.0604	0.0543	0.1333	0.1333	0.8997	0.0029	0.0000	0.0456	0.0000	0.1333	0.0604	0.0543
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0667	0.2667	0.0440	0.0750	0.0667	0.2667	1.7045	0.0002	0.0000	0.0581	0.0000	0.1333	0.0272	0.0470
65-GC	0.0000	0.2500	0.4000	0.5333	0.8000	0.3836	0.2096	0.2833	0.8000	0.5462	0.2685	0.0005	0.1752	0.0000	0.8000	0.3836	0.2096
66-GC	0.0000	0.0000	0.0667	0.0667	0.1333	0.0503	0.0368	0.0667	0.1333	0.7306	0.0049	0.0000	0.0304	0.0000	0.1333	0.0503	0.0368
67-GC	0.0000	0.1333	0.3333	0.4000	0.4667	0.2730	0.1521	0.2667	0.4667	0.5571	0.0731	0.0001	0.1310	0.0000	0.4667	0.2730	0.1521
68-GC	0.0000	0.7333	0.8000	0.8667	1.0000	0.7635	0.1791	0.1333	1.0000	0.2345	0.6121	0.0005	0.1049	0.7333	1.0000	0.8139	0.0687
69-GC	0.0000	0.0000	0.1333	0.2167	0.5333	0.1509	0.1492	0.2167	0.5333	0.9882	0.0059	0.0000	0.1194	0.0000	0.5333	0.1509	0.1492
70-GC	0.0000	0.0000	0.0000	0.0833	0.4667	0.0830	0.1294	0.0833	0.4667	1.5583	0.0008	0.0000	0.0976	0.0000	0.2000	0.0341	0.0544
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.2000	0.3333	0.6000	0.7333	0.3849	0.2469	0.4000	0.7333	0.6415	0.0679	0.0001	0.2186	0.0000	0.7333	0.3849	0.2469
73-GC	0.0000	0.0000	0.0000	0.0667	0.4000	0.0465	0.1034	0.0667	0.4000	2.2224	0.0001	0.0000	0.0667	0.0000	0.1333	0.0153	0.0315
74-GC	0.0000	0.0000	0.0667	0.1333	0.2000	0.0780	0.0676	0.1333	0.2000	0.8669	0.0062	0.0000	0.0552	0.0000	0.2000	0.0780	0.0676
75-GC	0.0000	0.1667	0.4000	0.5500	0.7333	0.3472	0.2325	0.3833	0.7333	0.6698	0.0439	0.0000	0.1911	0.0000	0.7333	0.3472	0.2325

Topic	Statistics for P@20																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.6000	0.8000	0.9125	1.0000	0.6972	0.3157	0.3125	1.0000	0.4528	0.2059	0.0001	0.2419	0.2500	1.0000	0.8022	0.1725
52-GC	0.0000	0.0000	0.0000	0.0500	0.1000	0.0217	0.0333	0.0500	0.1000	1.5332	0.0002	0.0000	0.0287	0.0000	0.1000	0.0217	0.0333
53-GC	0.0000	0.1500	0.2000	0.3500	0.5000	0.2321	0.1341	0.2000	0.5000	0.5779	0.0747	0.0001	0.1157	0.0000	0.5000	0.2321	0.1341
54-GC	0.0000	0.0000	0.0500	0.1000	0.1500	0.0585	0.0488	0.1000	0.1500	0.8338	0.0039	0.0000	0.0433	0.0000	0.1500	0.0585	0.0488
55-GC	0.0000	0.0000	0.1500	0.2500	0.4000	0.1481	0.1232	0.2500	0.4000	0.8321	0.0098	0.0000	0.1023	0.0000	0.4000	0.1481	0.1232
56-GC	0.0000	0.0000	0.1000	0.2000	0.3000	0.1047	0.0926	0.2000	0.3000	0.8847	0.0076	0.0000	0.0728	0.0000	0.3000	0.1047	0.0926
57-GC	0.0000	0.1000	0.2000	0.2500	0.4500	0.1858	0.1242	0.1500	0.4500	0.6682	0.0431	0.0001	0.0982	0.0000	0.4500	0.1858	0.1242
58-GC	0.0000	0.0000	0.0500	0.0500	0.1500	0.0396	0.0442	0.0500	0.1500	1.1166	0.0012	0.0000	0.0359	0.0000	0.1000	0.0330	0.0359
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.2875	0.7500	0.8000	0.9000	0.5849	0.3312	0.5125	0.9000	0.5662	0.0835	0.0001	0.2909	0.0000	0.9000	0.5849	0.3312
61-GC	0.0000	0.0500	0.1500	0.2125	0.6000	0.1585	0.1447	0.1625	0.6000	0.9129	0.0255	0.0001	0.1040	0.0000	0.4000	0.1340	0.1066
62-GC	0.0000	0.0000	0.0500	0.1000	0.1000	0.0509	0.0386	0.1000	0.1000	0.7576	0.0055	0.0000	0.0296	0.0000	0.1000	0.0509	0.0386
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0500	0.2500	0.0396	0.0646	0.0500	0.2500	1.6296	0.0003	0.0000	0.0493	0.0000	0.1000	0.0202	0.0340
65-GC	0.0000	0.2000	0.4000	0.5125	0.8000	0.3736	0.1812	0.3125	0.8000	0.4851	0.2719	0.0005	0.1543	0.0000	0.8000	0.3736	0.1812
66-GC	0.0000	0.0000	0.0500	0.0500	0.1000	0.0406	0.0311	0.0500	0.1000	0.7666	0.0041	0.0000	0.0245	0.0000	0.1000	0.0406	0.0311
67-GC	0.0000	0.1500	0.3000	0.4000	0.5500	0.2670	0.1513	0.2500	0.5500	0.5666	0.0713	0.0001	0.1222	0.0000	0.5500	0.2670	0.1513
68-GC	0.0000	0.7000	0.7500	0.8000	1.0000	0.7208	0.1804	0.1000	1.0000	0.2503	0.5768	0.0005	0.1130	0.5500	0.9500	0.7576	0.0836
69-GC	0.0000	0.0375	0.1500	0.2000	0.4000	0.1557	0.1216	0.1625	0.4000	0.7809	0.0165	0.0000	0.0972	0.0000	0.4000	0.1557	0.1216
70-GC	0.0000	0.0000	0.0000	0.1000	0.4500	0.0811	0.1283	0.1000	0.4500	1.5815	0.0009	0.0000	0.0963	0.0000	0.2500	0.0469	0.0740
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.1875	0.3000	0.5500	0.5500	0.3170	0.2057	0.3625	0.5500	0.6489	0.0574	0.0001	0.1815	0.0000	0.5500	0.3170	0.2057
73-GC	0.0000	0.0000	0.0000	0.0500	0.3000	0.0396	0.0884	0.0500	0.3000	2.2322	0.0001	0.0000	0.0568	0.0000	0.1000	0.0125	0.0263
74-GC	0.0000	0.0000	0.0500	0.1000	0.1500	0.0651	0.0568	0.1000	0.1500	0.8730	0.0054	0.0000	0.0490	0.0000	0.1500	0.0651	0.0568
75-GC	0.0000	0.1250	0.3500	0.5000	0.6500	0.3104	0.2106	0.3750	0.6500	0.6786	0.0465	0.0001	0.1777	0.0000	0.6500	0.3104	0.2106



Topic	Statistics for P@30																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.6250	0.7333	0.9000	1.0000	0.6585	0.3001	0.2750	1.0000	0.4557	0.1947	0.0001	0.2193	0.2333	1.0000	0.7580	0.1656
52-GC	0.0000	0.0000	0.0000	0.0333	0.0667	0.0170	0.0241	0.0333	0.0667	1.4209	0.0002	0.0000	0.0211	0.0000	0.0667	0.0170	0.0241
53-GC	0.0000	0.1583	0.2000	0.2667	0.4333	0.2069	0.1102	0.1083	0.4333	0.5328	0.0700	0.0001	0.0876	0.0000	0.4000	0.2026	0.1066
54-GC	0.0000	0.0000	0.0667	0.0667	0.1000	0.0440	0.0368	0.0667	0.1000	0.8370	0.0032	0.0000	0.0331	0.0000	0.1000	0.0440	0.0368
55-GC	0.0000	0.0250	0.1667	0.2000	0.3667	0.1384	0.1100	0.1750	0.3667	0.7954	0.0148	0.0000	0.0930	0.0000	0.3667	0.1384	0.1100
56-GC	0.0000	0.0000	0.1000	0.1333	0.2333	0.0912	0.0714	0.1333	0.2333	0.7825	0.0082	0.0000	0.0625	0.0000	0.2333	0.0912	0.0714
57-GC	0.0000	0.1000	0.1667	0.2000	0.3333	0.1528	0.0951	0.1000	0.3333	0.6220	0.0437	0.0001	0.0735	0.0000	0.3333	0.1528	0.0951
58-GC	0.0000	0.0000	0.0333	0.0667	0.1333	0.0346	0.0327	0.0667	0.1333	0.9442	0.0027	0.0000	0.0244	0.0000	0.1333	0.0346	0.0327
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.1917	0.7000	0.7000	0.7667	0.5094	0.2935	0.5083	0.7667	0.5761	0.0737	0.0001	0.2598	0.0000	0.7667	0.5094	0.2935
61-GC	0.0000	0.0333	0.1000	0.1667	0.5333	0.1270	0.1206	0.1333	0.5333	0.9489	0.0245	0.0001	0.0816	0.0000	0.2667	0.1040	0.0761
62-GC	0.0000	0.0333	0.0333	0.0667	0.0667	0.0421	0.0237	0.0333	0.0667	0.5626	0.0131	0.0001	0.0204	0.0000	0.0667	0.0421	0.0237
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0333	0.0667	0.2000	0.0447	0.0566	0.0667	0.2000	1.2674	0.0009	0.0000	0.0468	0.0000	0.1667	0.0386	0.0482
65-GC	0.0000	0.2000	0.4000	0.4750	0.6000	0.3421	0.1542	0.2750	0.6000	0.4506	0.2519	0.0005	0.1350	0.0000	0.6000	0.3421	0.1542
66-GC	0.0000	0.0000	0.0333	0.0333	0.0667	0.0314	0.0230	0.0333	0.0667	0.7325	0.0045	0.0000	0.0166	0.0000	0.0667	0.0314	0.0230
67-GC	0.0000	0.2000	0.2667	0.3333	0.3667	0.2365	0.1213	0.1333	0.3667	0.5129	0.0648	0.0001	0.0944	0.0000	0.3667	0.2365	0.1213
68-GC	0.0000	0.6667	0.7000	0.8000	0.9333	0.6642	0.1948	0.1333	0.9333	0.2933	0.5210	0.0005	0.1297	0.6000	0.9333	0.7363	0.0803
69-GC	0.0000	0.0250	0.1667	0.2333	0.3667	0.1484	0.1085	0.2083	0.3667	0.7311	0.0162	0.0000	0.0903	0.0000	0.3667	0.1484	0.1085
70-GC	0.0000	0.0000	0.0333	0.1000	0.4000	0.0824	0.1111	0.1000	0.4000	1.3479	0.0052	0.0000	0.0823	0.0000	0.2333	0.0528	0.0637
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.1333	0.2000	0.3667	0.3667	0.2245	0.1404	0.2333	0.3667	0.6252	0.0440	0.0001	0.1269	0.0000	0.3667	0.2245	0.1404
73-GC	0.0000	0.0000	0.0333	0.0333	0.2333	0.0377	0.0606	0.0333	0.2333	1.6069	0.0012	0.0000	0.0364	0.0000	0.0667	0.0194	0.0204
74-GC	0.0000	0.0000	0.0667	0.0750	0.1000	0.0484	0.0390	0.0750	0.1000	0.8050	0.0045	0.0000	0.0349	0.0000	0.1000	0.0484	0.0390
75-GC	0.0000	0.1000	0.2667	0.4083	0.5333	0.2610	0.1776	0.3083	0.5333	0.6803	0.0475	0.0001	0.1523	0.0000	0.5333	0.2610	0.1776

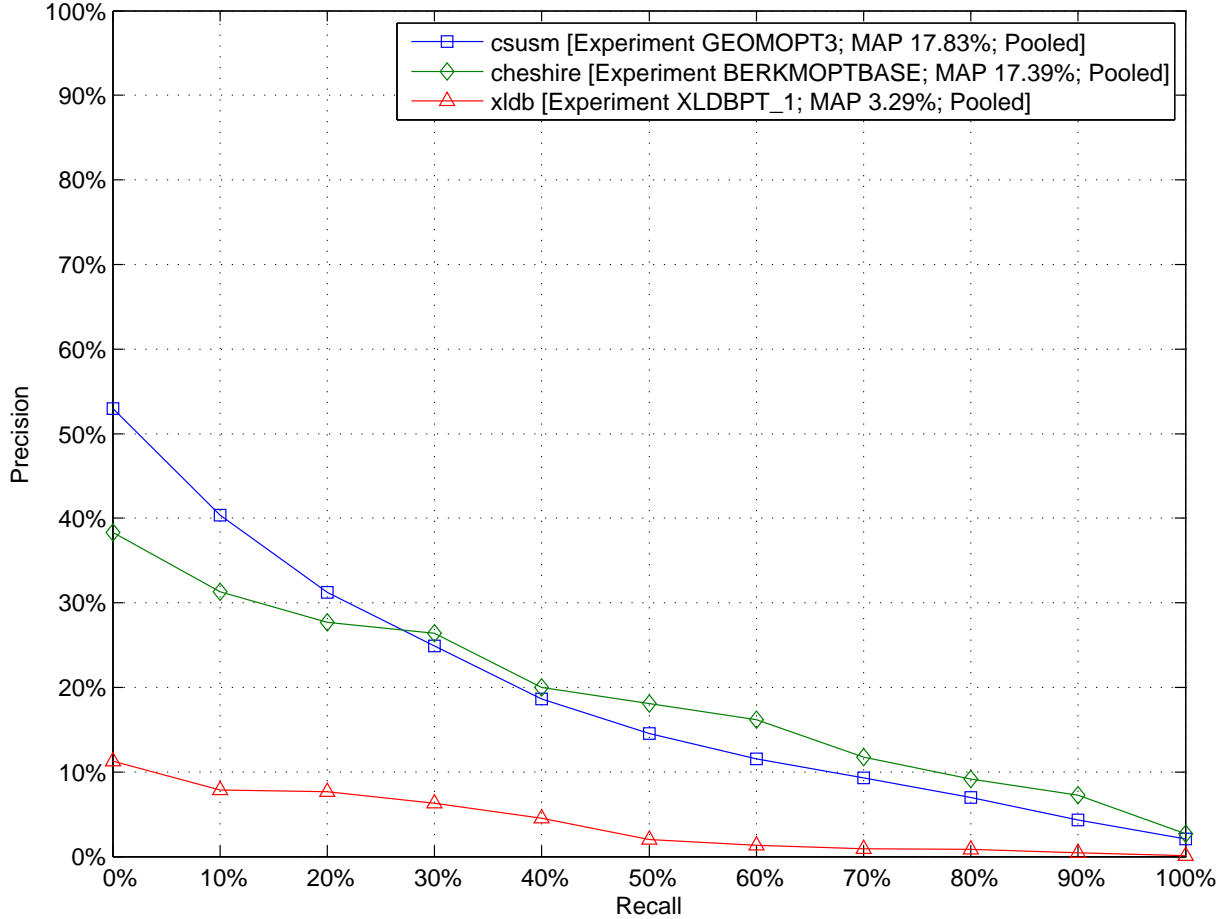
Topic	Statistics for P@100																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.4800	0.5500	0.6600	0.7900	0.5032	0.2283	0.1800	0.7900	0.4536	0.1763	0.0001	0.1669	0.3100	0.7900	0.5884	0.1092
52-GC	0.0000	0.0000	0.0100	0.0200	0.0500	0.0117	0.0142	0.0200	0.0500	1.2174	0.0005	0.0000	0.0114	0.0000	0.0200	0.0086	0.0094
53-GC	0.0000	0.0900	0.1400	0.1900	0.2700	0.1436	0.0712	0.1000	0.2700	0.4959	0.0922	0.0003	0.0599	0.0000	0.2700	0.1436	0.0712
54-GC	0.0000	0.0075	0.0200	0.0300	0.0600	0.0206	0.0173	0.0225	0.0600	0.8390	0.0035	0.0000	0.0138	0.0000	0.0600	0.0206	0.0173
55-GC	0.0000	0.0300	0.0800	0.1325	0.1600	0.0821	0.0561	0.1025	0.1600	0.6840	0.0228	0.0001	0.0497	0.0000	0.1600	0.0821	0.0561
56-GC	0.0000	0.0075	0.0500	0.0600	0.0800	0.0387	0.0274	0.0525	0.0800	0.7081	0.0059	0.0000	0.0252	0.0000	0.0800	0.0387	0.0274
57-GC	0.0000	0.0675	0.1000	0.1100	0.1500	0.0845	0.0435	0.0425	0.1500	0.5144	0.0304	0.0001	0.0351	0.0100	0.1500	0.0953	0.0330
58-GC	0.0000	0.0100	0.0200	0.0300	0.0500	0.0232	0.0150	0.0200	0.0500	0.6479	0.0075	0.0001	0.0122	0.0000	0.0500	0.0232	0.0150
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0975	0.2400	0.2700	0.3000	0.1987	0.1015	0.1725	0.3000	0.5111	0.0766	0.0001	0.0886	0.0000	0.3000	0.1987	0.1015
61-GC	0.0000	0.0400	0.0700	0.0800	0.1700	0.0626	0.0372	0.0400	0.1700	0.5941	0.0444	0.0005	0.0278	0.0000	0.0900	0.0562	0.0269
62-GC	0.0000	0.0100	0.0200	0.0200	0.0400	0.0168	0.0092	0.0100	0.0400	0.5450	0.0106	0.0002	0.0073	0.0000	0.0300	0.0154	0.0073
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0100	0.0300	0.0500	0.1300	0.0306	0.0257	0.0400	0.1300	0.8400	0.0054	0.0000	0.0199	0.0000	0.0800	0.0287	0.0218
65-GC	0.0100	0.1400	0.2400	0.4125	0.4600	0.2736	0.1442	0.2725	0.4500	0.5271	0.2189	0.1305	0.1331	0.0100	0.4600	0.2736	0.1442
66-GC	0.0000	0.0100	0.0100	0.0125	0.0300	0.0104	0.0073	0.0025	0.0300	0.7062	0.0025	0.0000	0.0051	0.0100	0.0100	0.0100	0.0000
67-GC	0.0000	0.0700	0.1700	0.1700	0.1700	0.1217	0.0675	0.1000	0.1700	0.5549	0.0346	0.0001	0.0600	0.0000	0.1700	0.1217	0.0675
68-GC	0.0000	0.4400	0.6400	0.6900	0.8000	0.5402	0.2114	0.2500	0.8000	0.3914	0.4018	0.0005	0.1730	0.0800	0.8000	0.5506	0.1993
69-GC	0.0000	0.0100	0.1000	0.1400	0.1800	0.0902	0.0648	0.1300	0.1800	0.7184	0.0141	0.0000	0.0572	0.0000	0.1800	0.0902	0.0648
70-GC	0.0000	0.0200	0.0500	0.0825	0.2000	0.0592	0.0538	0.0625	0.2000	0.9077	0.0188	0.0001	0.0414	0.0000	0.1600	0.0486	0.0398
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.0500	0.1000	0.1225	0.1300	0.0843	0.0458	0.0725	0.1300	0.5431	0.0396	0.0001	0.0410	0.0000	0.1300	0.0843	0.0458
73-GC	0.0000	0.0000	0.0200	0.0300	0.0700	0.0221	0.0217	0.0300	0.0700	0.9827	0.0024	0.0000	0.0175	0.0000	0.0700	0.0221	0.0217
74-GC	0.0000	0.0100	0.0200	0.0300	0.0300	0.0168	0.0116	0.0200	0.0300	0.6887	0.0036	0.0000	0.0102	0.0000	0.0300	0.0168	0.0116
75-GC	0.0000	0.0600	0.1200	0.1500	0.1800	0.1015	0.0584	0.0900	0.1800	0.5755	0.0269	0.0001	0.0503	0.0000	0.1800	0.1015	0.0584

Topic	Statistics for P@200																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.3400	0.3700	0.4425	0.4950	0.3407	0.1521	0.1025	0.4950	0.4465	0.1414	0.0001	0.1105	0.1900	0.4950	0.4023	0.0655
52-GC	0.0000	0.0037	0.0050	0.0100	0.0250	0.0076	0.0067	0.0062	0.0250	0.8760	0.0017	0.0000	0.0051	0.0000	0.0150	0.0062	0.0046
53-GC	0.0050	0.0700	0.1050	0.1462	0.1950	0.1104	0.0491	0.0762	0.1900	0.4445	0.0937	0.0608	0.0419	0.0050	0.1950	0.1104	0.0491
54-GC	0.0000	0.0050	0.0150	0.0250	0.0350	0.0154	0.0108	0.0200	0.0350	0.7010	0.0050	0.0001	0.0094	0.0000	0.0350	0.0154	0.0108
55-GC	0.0000	0.0150	0.0550	0.0750	0.0800	0.0475	0.0285	0.0600	0.0800	0.6016	0.0212	0.0001	0.0252	0.0000	0.0800	0.0475	0.0285
56-GC	0.0000	0.0087	0.0300	0.0300	0.0400	0.0210	0.0134	0.0212	0.0400	0.6346	0.0054	0.0001	0.0118	0.0000	0.0400	0.0210	0.0134
57-GC	0.0000	0.0400	0.0600	0.0650	0.0750	0.0497	0.0245	0.0250	0.0750	0.4932	0.0192	0.0001	0.0200	0.0050	0.0750	0.0561	0.0178
58-GC	0.0000	0.0100	0.0200	0.0250	0.0300	0.0162	0.0090	0.0150	0.0300	0.5535	0.0088	0.0001	0.0076	0.0000	0.0300	0.0162	0.0090
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0587	0.1250	0.1350	0.1500	0.1033	0.0494	0.0763	0.1500	0.4783	0.0687	0.0005	0.0422	0.0000	0.1500	0.1033	0.0494
61-GC	0.0000	0.0300	0.0450	0.0600	0.0950	0.0457	0.0206	0.0300	0.0950	0.4515	0.0360	0.0005	0.0164	0.0000	0.0950	0.0457	0.0206
62-GC	0.0000	0.0050	0.0100	0.0100	0.0200	0.0100	0.0055	0.0050	0.0200	0.5547	0.0064	0.0002	0.0038	0.0000	0.0150	0.0080	0.0035
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0050	0.0250	0.0300	0.0750	0.0227	0.0191	0.0250	0.0750	0.8380	0.0047	0.0000	0.0145	0.0000	0.0650	0.0217	0.0178
65-GC	0.0100	0.0950	0.1700	0.3200	0.3650	0.2061	0.1127	0.2250	0.3550	0.5469	0.1653	0.1059	0.1051	0.0100	0.3650	0.2061	0.1127
66-GC	0.0000	0.0050	0.0050	0.0100	0.0150	0.0069	0.0043	0.0050	0.0150	0.6243	0.0025	0.0001	0.0037	0.0000	0.0150	0.0069	0.0043
67-GC	0.0000	0.0350	0.0850	0.0850	0.0850	0.0615	0.0341	0.0500	0.0850	0.5549	0.0191	0.0001	0.0305	0.0000	0.0850	0.0615	0.0341
68-GC	0.0000	0.2988	0.4650	0.5400	0.5750	0.4024	0.1707	0.2413	0.5750	0.4243	0.2919	0.0005	0.1454	0.0000	0.5750	0.4024	0.1707
69-GC	0.0000	0.0125	0.0550	0.0900	0.1000	0.0521	0.0370	0.0775	0.1000	0.7102	0.0103	0.0001	0.0331	0.0000	0.1000	0.0521	0.0370
70-GC	0.0000	0.0187	0.0350	0.0600	0.1100	0.0403	0.0296	0.0412	0.1100	0.7353	0.0232	0.0003	0.0228	0.0000	0.1100	0.0403	0.0296
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.0250	0.0550	0.0700	0.0700	0.0457	0.0250	0.0450	0.0700	0.5475	0.0223	0.0001	0.0226	0.0000	0.0700	0.0457	0.0250
73-GC	0.0000	0.0050	0.0150	0.0250	0.0350	0.0147	0.0117	0.0200	0.0350	0.7979	0.0030	0.0000	0.0105	0.0000	0.0350	0.0147	0.0117
74-GC	0.0000	0.0050	0.0100	0.0150	0.0150	0.0093	0.0060	0.0100	0.0150	0.6475	0.0023	0.0000	0.0052	0.0000	0.0150	0.0093	0.0060
75-GC	0.0000	0.0375	0.0750	0.0800	0.0900	0.0583	0.0294	0.0425	0.0900	0.5043	0.0306	0.0002	0.0245	0.0000	0.0900	0.0583	0.0294

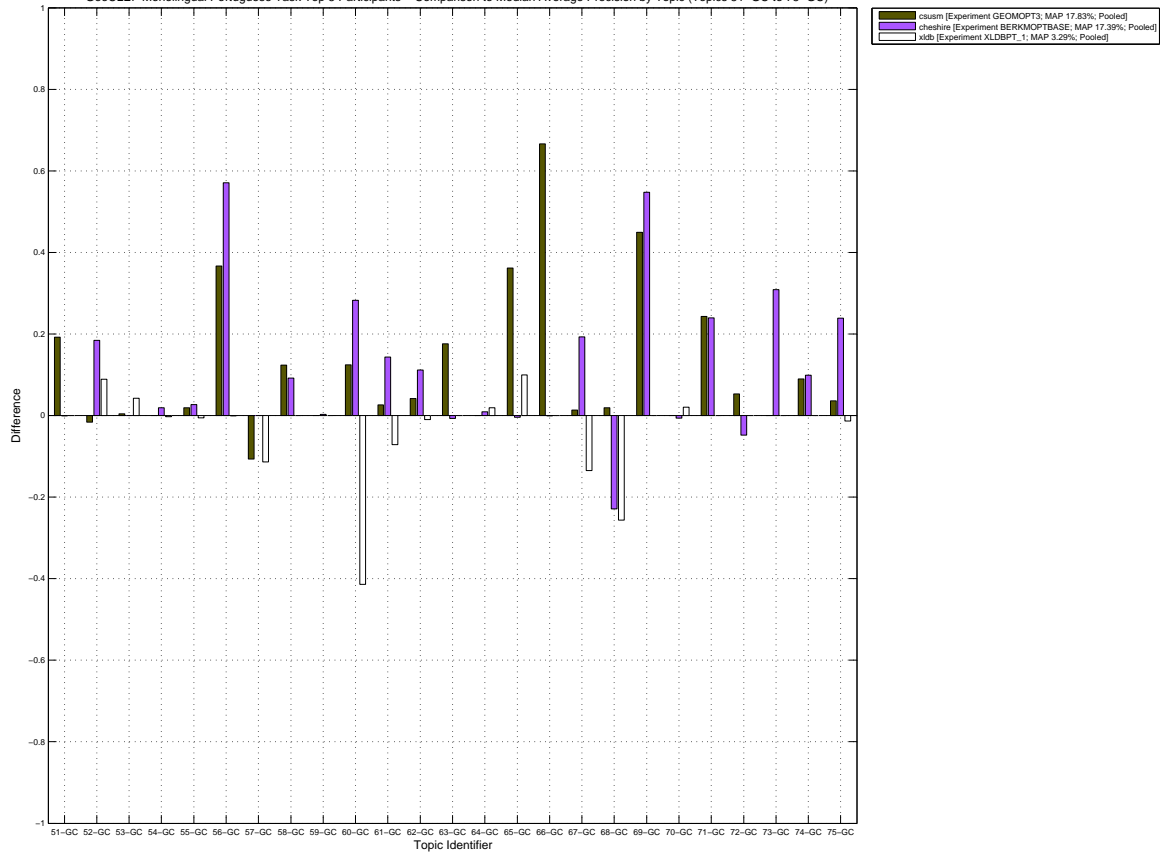
Topic	Statistics for P@500																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0020	0.1820	0.1920	0.2120	0.2220	0.1689	0.0680	0.0300	0.2200	0.4029	0.1147	0.0201	0.0483	0.1620	0.2220	0.1979	0.0144
52-GC	0.0000	0.0020	0.0040	0.0060	0.0120	0.0048	0.0030	0.0040	0.0120	0.6295	0.0028	0.0001	0.0023	0.0000	0.0100	0.0045	0.0027
53-GC	0.0060	0.0460	0.0740	0.0870	0.1060	0.0672	0.0264	0.0410	0.1000	0.3923	0.0586	0.0419	0.0220	0.0060	0.1060	0.0672	0.0264
54-GC	0.0000	0.0040	0.0120	0.0120	0.0140	0.0082	0.0054	0.0080	0.0140	0.6572	0.0030	0.0001	0.0051	0.0000	0.0140	0.0082	0.0054
55-GC	0.0000	0.0140	0.0260	0.0300	0.0320	0.0220	0.0102	0.0160	0.0320	0.4633	0.0135	0.0002	0.0087	0.0000	0.0320	0.0220	0.0102
56-GC	0.0000	0.0040	0.0120	0.0140	0.0160	0.0094	0.0051	0.0100	0.0160	0.5379	0.0047	0.0001	0.0044	0.0000	0.0160	0.0094	0.0051
57-GC	0.0000	0.0200	0.0260	0.0300	0.0300	0.0225	0.0103	0.0100	0.0300	0.4584	0.0098	0.0001	0.0081	0.0100	0.0300	0.0264	0.0049
58-GC	0.0000	0.0060	0.0080	0.0100	0.0120	0.0079	0.0031	0.0040	0.0120	0.3960	0.0059	0.0003	0.0023	0.0020	0.0120	0.0082	0.0027
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0040	0.0260	0.0540	0.0545	0.0600	0.0430	0.0194	0.0285	0.0560	0.4504	0.0350	0.0234	0.0167	0.0040	0.0600	0.0430	0.0194
61-GC	0.0000	0.0195	0.0260	0.0340	0.0400	0.0261	0.0090	0.0145	0.0400	0.3436	0.0217	0.0005	0.0077	0.0000	0.0400	0.0261	0.0090
62-GC	0.0000	0.0035	0.0040	0.0080	0.0080	0.0050	0.0024	0.0045	0.0080	0.4830	0.0040	0.0005	0.0021	0.0000	0.0080	0.0050	0.0024
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0040	0.0120	0.0160	0.0300	0.0118	0.0087	0.0120	0.0300	0.7379	0.0040	0.0001	0.0067	0.0000	0.0300	0.0118	0.0087
65-GC	0.0080	0.0740	0.1160	0.1580	0.1800	0.1143	0.0490	0.0840	0.1720	0.4285	0.0995	0.0745	0.0447	0.0080	0.1800	0.1143	0.0490
66-GC	0.0000	0.0020	0.0040	0.0040	0.0060	0.0032	0.0017	0.0020	0.0060	0.5455	0.0013	0.0001	0.0014	0.0000	0.0060	0.0032	0.0017
67-GC	0.0000	0.0140	0.0340	0.0340	0.0340	0.0249	0.0136	0.0200	0.0340	0.5456	0.0088	0.0001	0.0121	0.0000	0.0340	0.0249	0.0136
68-GC	0.0000	0.1515	0.2140	0.2540	0.2600	0.1929	0.0762	0.1025	0.2600	0.3949	0.1438	0.0005	0.0621	0.0000	0.2600	0.1929	0.0762
69-GC	0.0000	0.0100	0.0280	0.0380	0.0420	0.0237	0.0156	0.0280	0.0420	0.6601	0.0058	0.0001	0.0139	0.0000	0.0420	0.0237	0.0156
70-GC	0.0020	0.0115	0.0220	0.0285	0.0500	0.0232	0.0135	0.0170	0.0480	0.5816	0.0185	0.0129	0.0103	0.0020	0.0500	0.0232	0.0135
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.0140	0.0260	0.0280	0.0280	0.0202	0.0095	0.0140	0.0280	0.4712	0.0112	0.0001	0.0082	0.0000	0.0280	0.0202	0.0095
73-GC	0.0000	0.0020	0.0100	0.0140	0.0140	0.0082	0.0059	0.0120	0.0140	0.7232	0.0021	0.0000	0.0055	0.0000	0.0140	0.0082	0.0059
74-GC	0.0000	0.0020	0.0040	0.0060	0.0060	0.0041	0.0023	0.0040	0.0060	0.5526	0.0018	0.0001	0.0019	0.0000	0.0060	0.0041	0.0023
75-GC	0.0000	0.0210	0.0320	0.0340	0.0380	0.0258	0.0119	0.0130	0.0380	0.4610	0.0152	0.0002	0.0098	0.0040	0.0380	0.0274	0.0103

Topic	Statistics for P@1000																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0010	0.0980	0.1030	0.1100	0.1120	0.0912	0.0346	0.0120	0.1110	0.3797	0.0633	0.0104	0.0235	0.0820	0.1120	0.1048	0.0069
52-GC	0.0000	0.0020	0.0030	0.0040	0.0070	0.0031	0.0017	0.0020	0.0070	0.5645	0.0022	0.0002	0.0013	0.0000	0.0070	0.0031	0.0017
53-GC	0.0030	0.0340	0.0430	0.0530	0.0610	0.0414	0.0138	0.0190	0.0580	0.3339	0.0370	0.0269	0.0107	0.0090	0.0610	0.0429	0.0118
54-GC	0.0000	0.0030	0.0060	0.0070	0.0070	0.0047	0.0026	0.0040	0.0070	0.5610	0.0022	0.0001	0.0024	0.0000	0.0070	0.0047	0.0026
55-GC	0.0000	0.0080	0.0140	0.0160	0.0160	0.0119	0.0049	0.0080	0.0160	0.4106	0.0085	0.0003	0.0040	0.0000	0.0160	0.0119	0.0049
56-GC	0.0000	0.0030	0.0070	0.0070	0.0080	0.0051	0.0026	0.0040	0.0080	0.5085	0.0028	0.0001	0.0023	0.0000	0.0080	0.0051	0.0026
57-GC	0.0000	0.0120	0.0140	0.0150	0.0150	0.0117	0.0050	0.0030	0.0150	0.4265	0.0061	0.0001	0.0038	0.0080	0.0150	0.0138	0.0017
58-GC	0.0000	0.0040	0.0050	0.0050	0.0060	0.0044	0.0015	0.0010	0.0060	0.3534	0.0034	0.0002	0.0012	0.0030	0.0060	0.0048	0.0010
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0050	0.0140	0.0270	0.0273	0.0300	0.0220	0.0090	0.0133	0.0250	0.4088	0.0191	0.0153	0.0077	0.0050	0.0300	0.0220	0.0090
61-GC	0.0000	0.0120	0.0160	0.0190	0.0210	0.0152	0.0048	0.0070	0.0210	0.3142	0.0128	0.0005	0.0040	0.0040	0.0210	0.0155	0.0043
62-GC	0.0010	0.0018	0.0030	0.0040	0.0040	0.0028	0.0012	0.0023	0.0030	0.4350	0.0025	0.0021	0.0011	0.0010	0.0040	0.0028	0.0012
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0030	0.0080	0.0092	0.0160	0.0072	0.0045	0.0062	0.0160	0.6280	0.0030	0.0001	0.0035	0.0000	0.0160	0.0072	0.0045
65-GC	0.0070	0.0490	0.0760	0.0860	0.0920	0.0668	0.0226	0.0370	0.0850	0.3377	0.0609	0.0503	0.0197	0.0070	0.0920	0.0668	0.0226
66-GC	0.0000	0.0010	0.0020	0.0020	0.0030	0.0018	0.0008	0.0010	0.0030	0.4288	0.0012	0.0001	0.0006	0.0000	0.0030	0.0018	0.0008
67-GC	0.0000	0.0087	0.0170	0.0170	0.0170	0.0130	0.0067	0.0083	0.0170	0.5137	0.0050	0.0001	0.0056	0.0000	0.0170	0.0130	0.0067
68-GC	0.0000	0.0880	0.1290	0.1310	0.1310	0.1043	0.0373	0.0430	0.1310	0.3575	0.0800	0.0005	0.0304	0.0520	0.1310	0.1122	0.0260
69-GC	0.0000	0.0085	0.0150	0.0192	0.0210	0.0128	0.0077	0.0107	0.0210	0.5991	0.0037	0.0001	0.0066	0.0000	0.0210	0.0128	0.0077
70-GC	0.0030	0.0110	0.0170	0.0200	0.0290	0.0159	0.0071	0.0090	0.0260	0.4467	0.0138	0.0111	0.0057	0.0030	0.0290	0.0159	0.0071
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.0110	0.0130	0.0140	0.0140	0.0111	0.0041	0.0030	0.0140	0.3700	0.0068	0.0001	0.0030	0.0070	0.0140	0.0125	0.0020
73-GC	0.0000	0.0018	0.0070	0.0070	0.0070	0.0046	0.0030	0.0053	0.0070	0.6493	0.0015	0.0001	0.0028	0.0000	0.0070	0.0046	0.0030
74-GC	0.0000	0.0010	0.0030	0.0030	0.0030	0.0022	0.0011	0.0020	0.0030	0.4912	0.0012	0.0001	0.0009	0.0000	0.0030	0.0022	0.0011
75-GC	0.0000	0.0128	0.0160	0.0170	0.0190	0.0138	0.0055	0.0043	0.0190	0.4006	0.0090	0.0002	0.0043	0.0070	0.0190	0.0160	0.0026

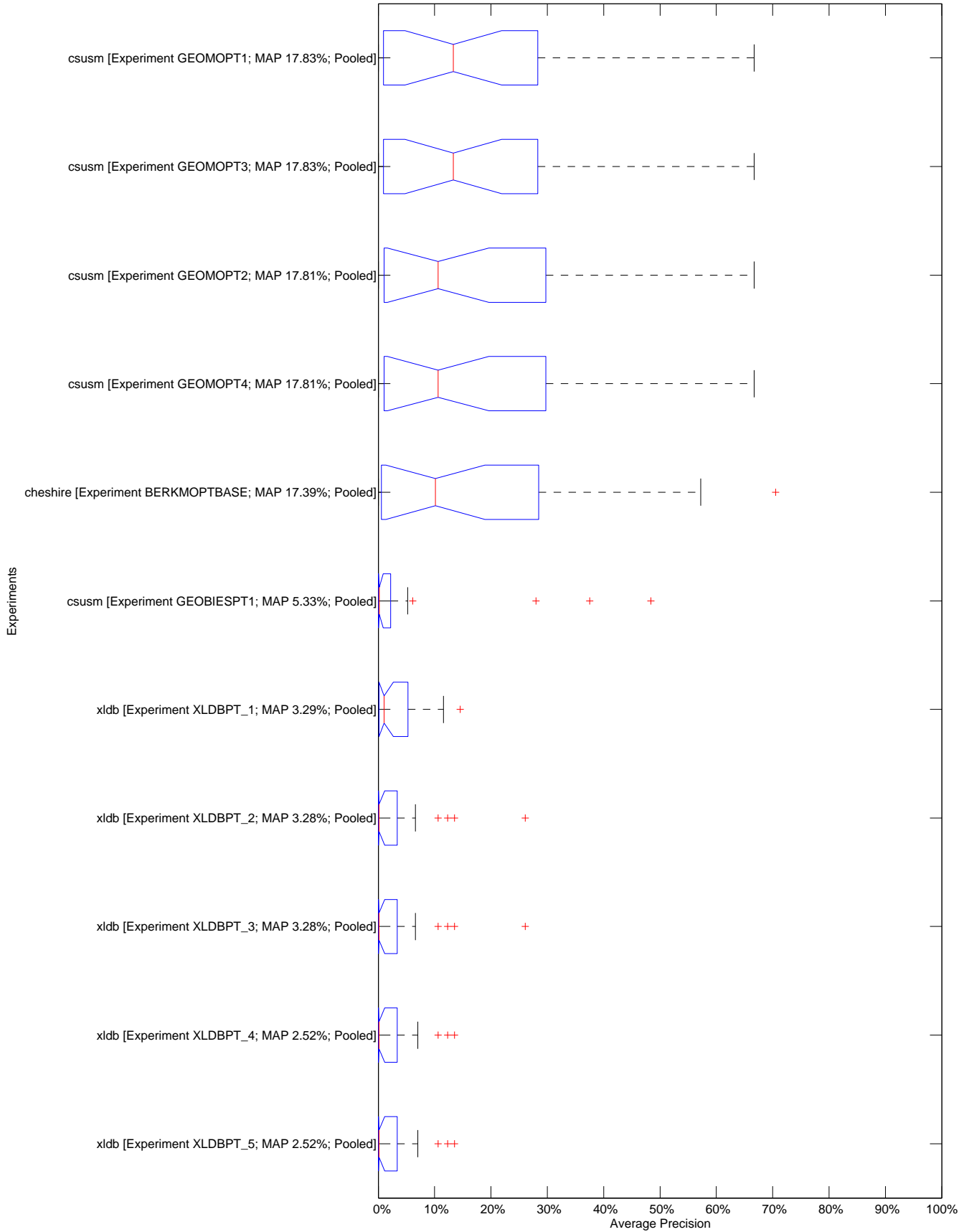
GeoCLEF Monolingual Portuguese Task Top 5 Participants – Standard Recall Levels vs Mean Interpolated Precision



GeoCLEF Monolingual Portuguese Task Top 5 Participants – Comparison to Median Average Precision by Topic (Topics 51-GC to 75-GC)

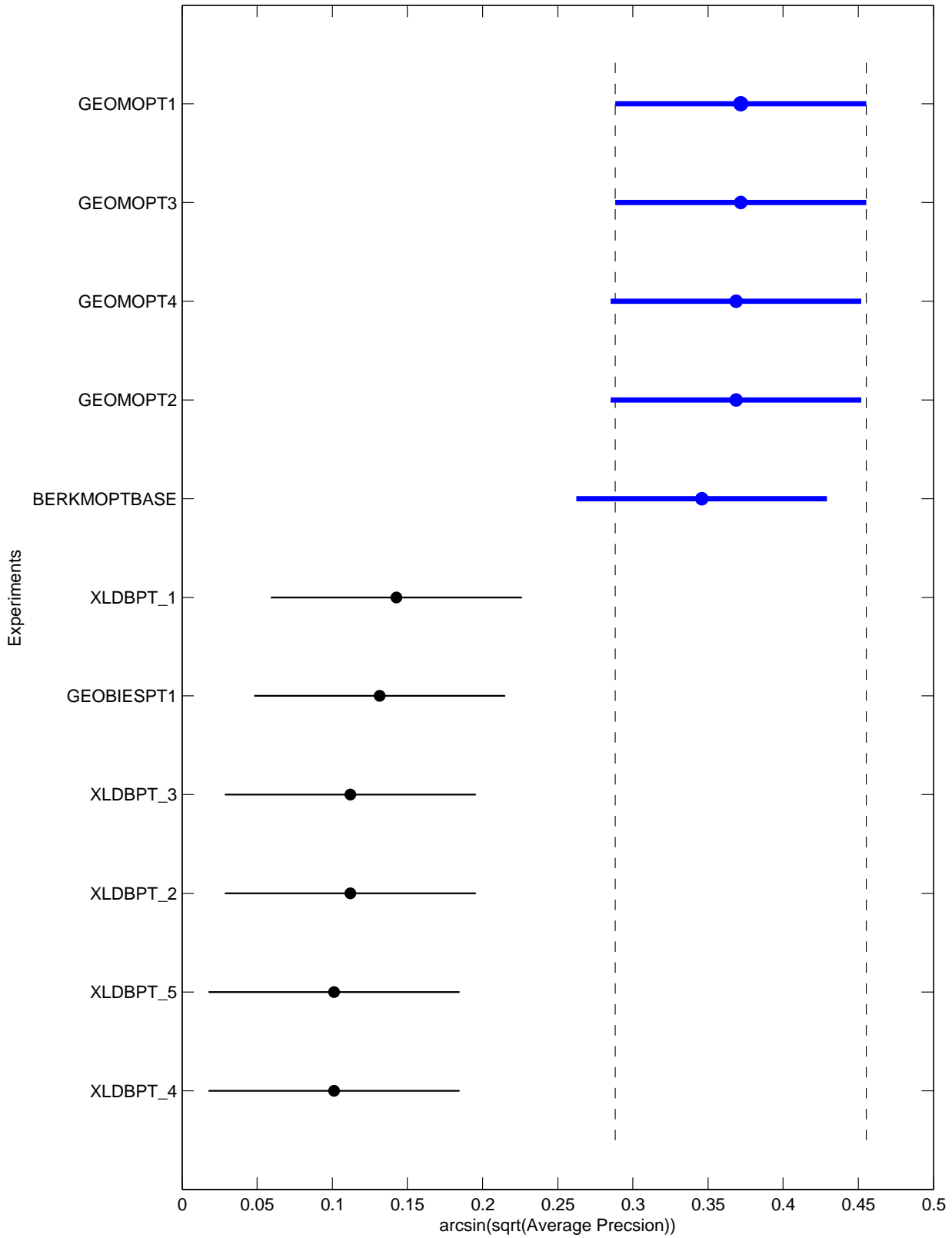


GeoCLEF Monolingual Portuguese Task – Box Plot of the Topics



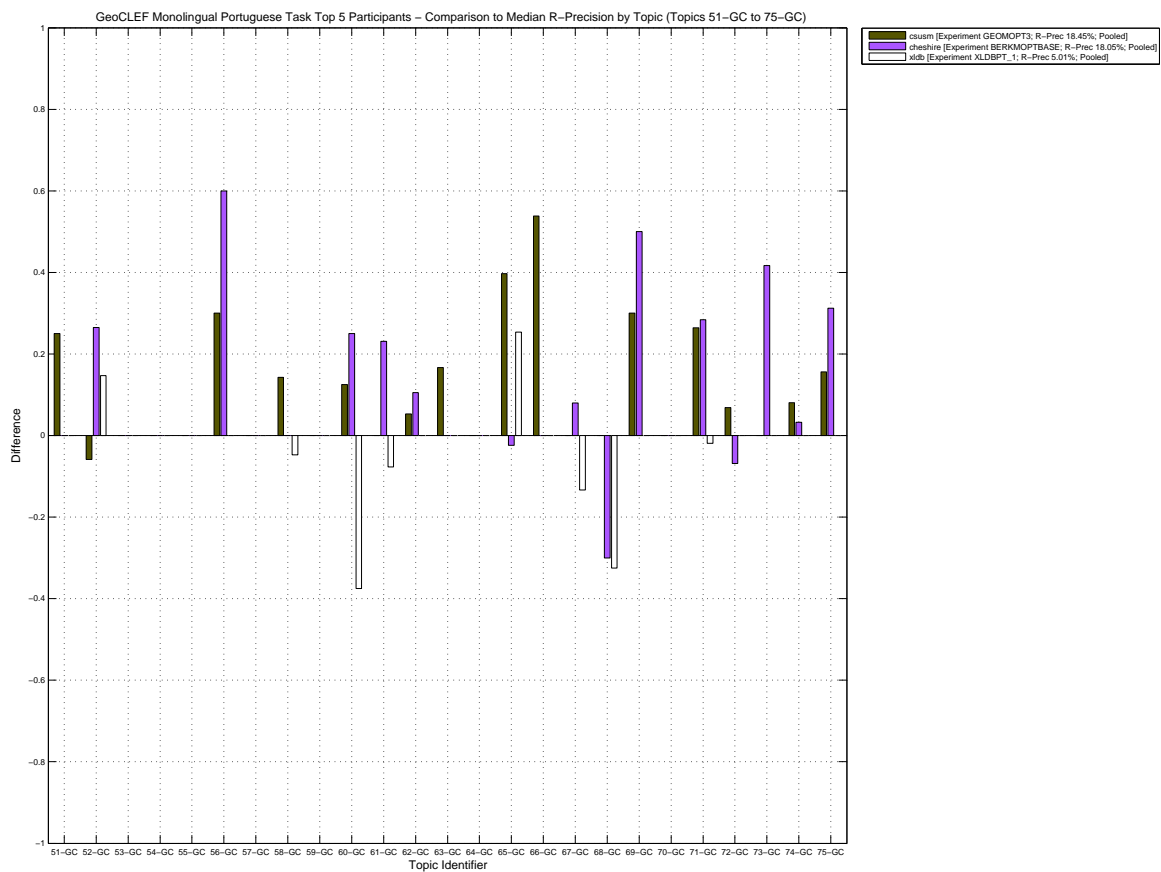
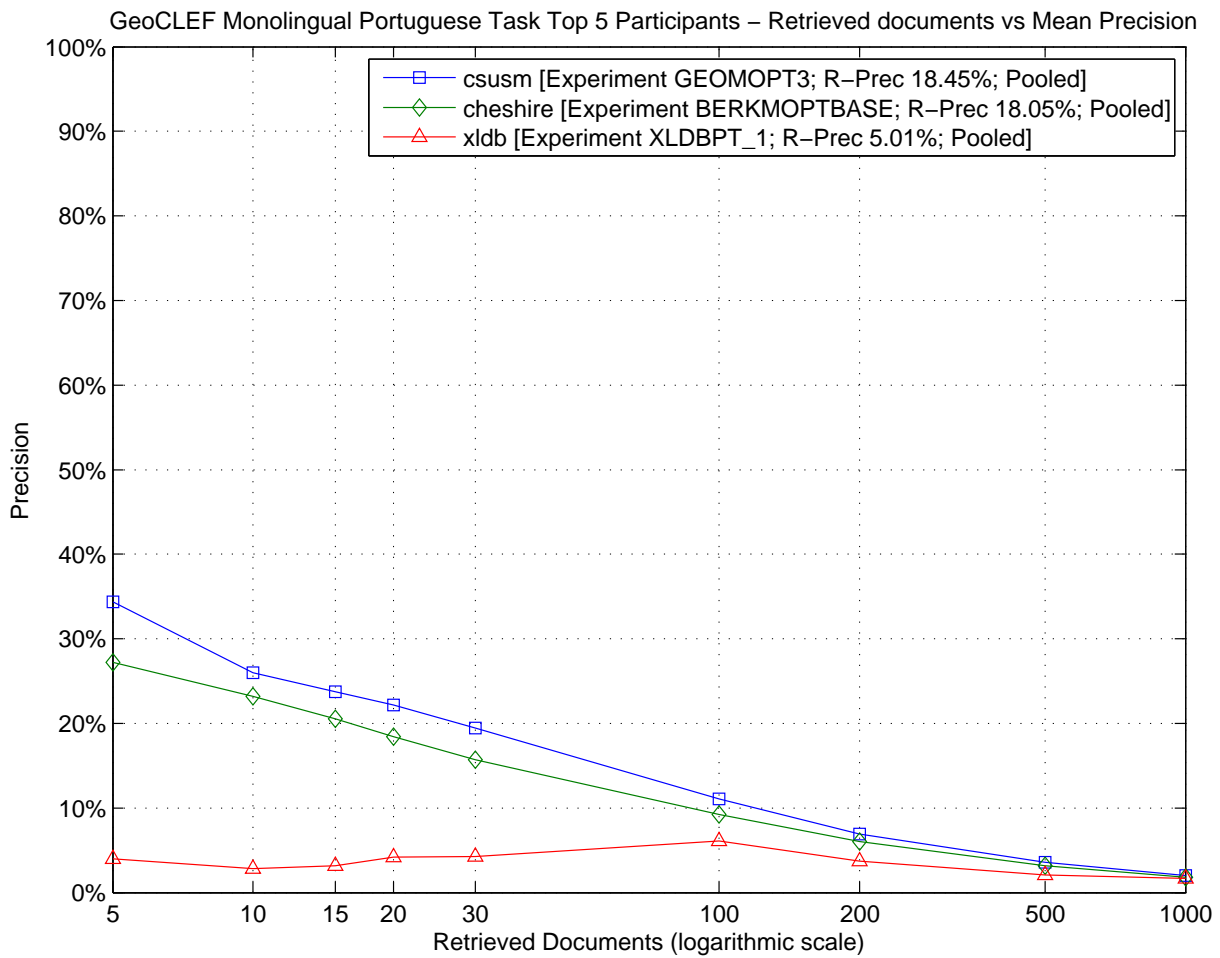
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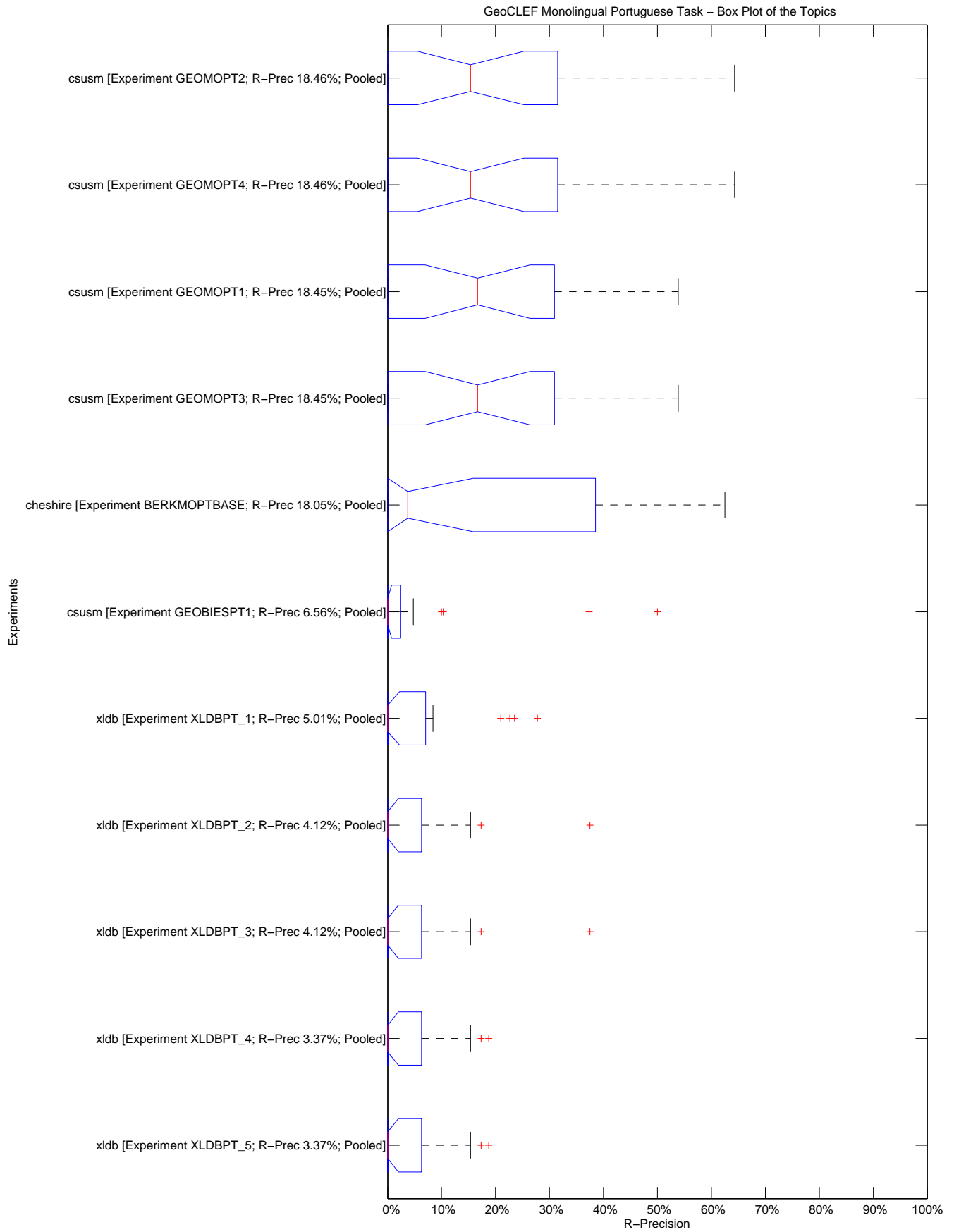
GeoCLEF Monolingual Portuguese Task – Tukey T test with "top group" highlighted

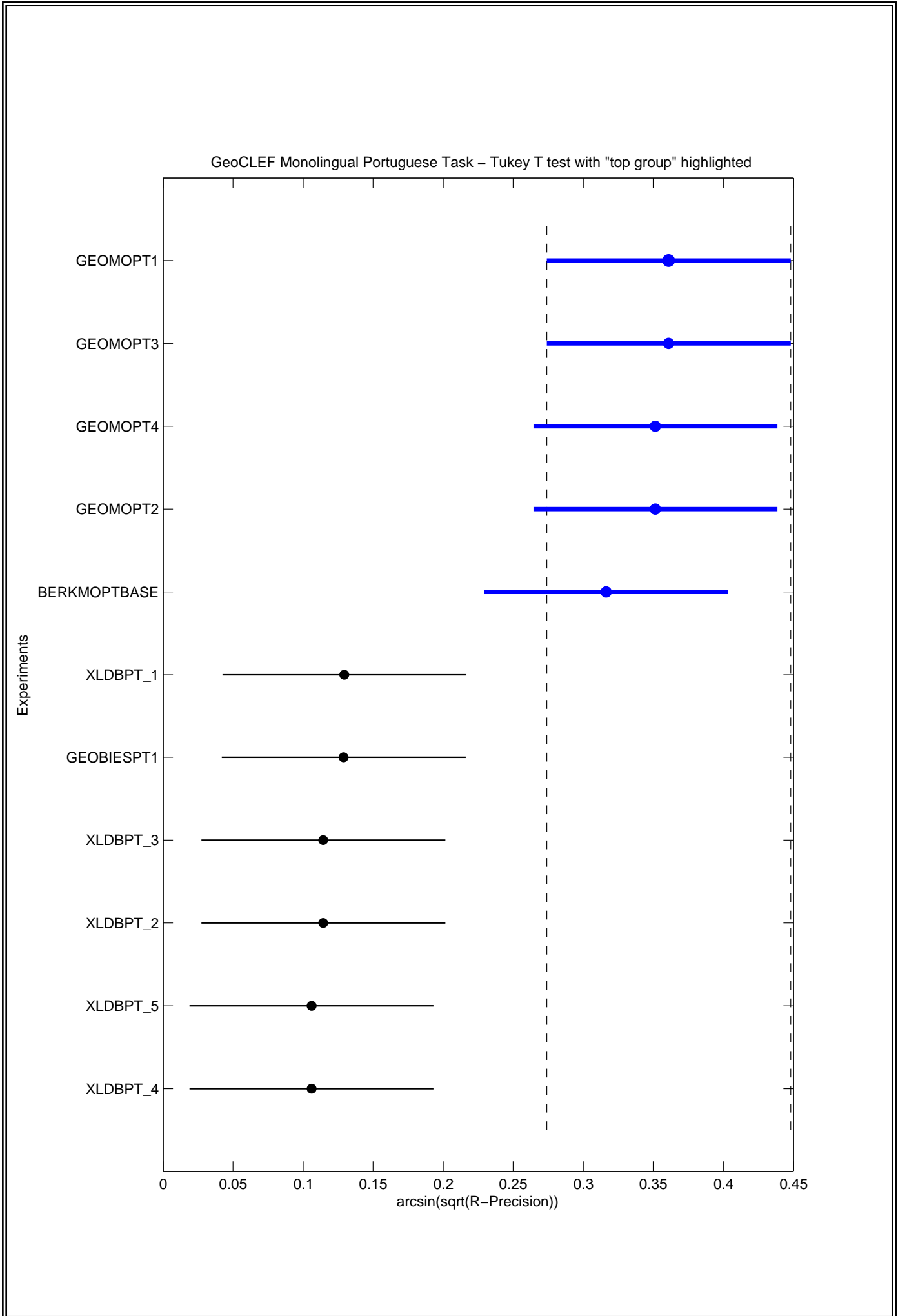














Topic	Statistics for Number of relevant retrieved documents																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.00	0.00	2.00	4.00	4.00	2.00	1.84	4.00	4.00	0.92	0.03	0.00	1.64	0.00	4.00	2.00	1.84
52-GC	0.00	4.00	16.00	16.00	29.00	12.45	10.03	12.00	29.00	0.81	2.93	0.00	8.41	0.00	29.00	12.45	10.03
53-GC	0.00	0.00	1.00	1.00	5.00	0.91	1.45	1.00	5.00	1.59	0.01	0.00	0.83	0.00	1.00	0.50	0.53
54-GC	0.00	0.00	2.00	2.00	3.00	1.36	1.21	2.00	3.00	0.88	0.02	0.00	1.06	0.00	3.00	1.36	1.21
55-GC	1.00	2.00	2.00	3.00	5.00	2.55	1.04	1.00	4.00	0.41	2.37	2.19	0.78	1.00	3.00	2.30	0.67
56-GC	0.00	0.00	2.00	10.00	10.00	4.82	5.00	10.00	10.00	1.04	0.05	0.00	4.71	0.00	10.00	4.82	5.00
57-GC	1.00	1.00	2.00	2.00	2.00	1.64	0.50	1.00	1.00	0.31	1.55	1.47	0.46	1.00	2.00	1.64	0.50
58-GC	1.00	1.00	17.00	18.75	20.00	11.00	8.92	17.75	19.00	0.81	5.71	2.43	8.36	1.00	20.00	11.00	8.92
59-GC	0.00	0.00	1.00	1.00	1.00	0.55	0.52	1.00	1.00	0.96	0.01	0.00	0.50	0.00	1.00	0.55	0.52
60-GC	0.00	0.00	8.00	8.00	8.00	5.09	4.04	8.00	8.00	0.79	0.06	0.00	3.70	0.00	8.00	5.09	4.04
61-GC	0.00	10.00	12.00	12.00	13.00	10.27	3.58	2.00	13.00	0.35	3.17	0.00	2.07	10.00	13.00	11.30	1.16
62-GC	0.00	2.00	13.00	17.00	19.00	9.82	8.01	15.00	19.00	0.82	2.09	0.00	7.47	0.00	19.00	9.82	8.01
63-GC	2.00	4.00	4.00	5.00	6.00	4.36	1.21	1.00	4.00	0.28	4.19	3.98	0.94	3.00	6.00	4.60	0.97
64-GC	0.00	3.00	5.00	7.00	7.00	4.64	2.38	4.00	7.00	0.51	1.45	0.00	2.03	0.00	7.00	4.64	2.38
65-GC	3.00	21.00	21.00	97.00	99.00	49.55	41.15	76.00	96.00	0.83	29.79	14.08	37.32	3.00	99.00	49.55	41.15
66-GC	0.00	0.00	2.00	12.00	12.00	5.55	6.02	12.00	12.00	1.09	0.02	0.00	5.69	0.00	12.00	5.55	6.02
67-GC	37.00	42.00	71.00	72.00	74.00	58.00	16.35	30.00	37.00	0.28	55.78	53.55	15.45	37.00	74.00	58.00	16.35
68-GC	0.00	24.00	39.00	39.00	62.00	34.36	18.29	15.00	62.00	0.53	8.90	0.00	13.42	16.00	39.00	31.75	9.13
69-GC	0.00	0.00	9.00	9.00	10.00	5.00	4.80	9.00	10.00	0.96	0.02	0.00	4.55	0.00	10.00	5.00	4.80
70-GC	0.00	0.00	2.00	2.00	7.00	1.82	2.14	2.00	7.00	1.17	0.03	0.00	1.47	0.00	4.00	1.30	1.34
71-GC	21.00	21.00	68.00	102.00	109.00	64.45	39.73	81.00	88.00	0.62	51.13	39.49	36.05	21.00	109.00	64.45	39.73
72-GC	10.00	11.00	13.00	38.00	38.00	23.36	14.03	27.00	28.00	0.60	19.45	16.37	13.31	10.00	38.00	23.36	14.03
73-GC	0.00	0.00	1.00	1.00	11.00	1.64	3.23	1.00	11.00	1.98	0.01	0.00	1.95	0.00	1.00	0.44	0.53
74-GC	9.00	18.00	50.00	50.00	59.00	35.73	19.04	32.00	50.00	0.53	30.11	24.49	17.75	9.00	59.00	35.73	19.04
75-GC	0.00	7.00	22.00	23.00	31.00	15.73	10.18	16.00	31.00	0.65	4.03	0.00	9.21	0.00	31.00	15.73	10.18

Topic	Statistics for Average Precision																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0011	0.1935	0.1935	0.0710	0.0971	0.1935	0.1935	1.3675	0.0013	0.0000	0.0891	0.0000	0.1935	0.0710	0.0971
52-GC	0.0000	0.0105	0.0271	0.0271	0.2114	0.0434	0.0638	0.0166	0.2114	1.4698	0.0129	0.0001	0.0437	0.0000	0.0271	0.0167	0.0104
53-GC	0.0000	0.0000	0.0004	0.0049	0.0430	0.0057	0.0126	0.0049	0.0430	2.1973	0.0003	0.0000	0.0068	0.0000	0.0049	0.0020	0.0025
54-GC	0.0000	0.0000	0.0029	0.0029	0.0523	0.0079	0.0161	0.0029	0.0523	2.0430	0.0005	0.0000	0.0107	0.0000	0.0029	0.0013	0.0015
55-GC	0.0002	0.0071	0.0071	0.0261	0.0343	0.0153	0.0124	0.0191	0.0340	0.8065	0.0082	0.0018	0.0113	0.0002	0.0343	0.0153	0.0124
56-GC	0.0000	0.0000	0.0014	0.3684	0.5722	0.1861	0.2211	0.3684	0.5722	1.1881	0.0027	0.0000	0.2027	0.0000	0.5722	0.1861	0.2211
57-GC	0.0028	0.0102	0.1167	0.1233	0.3750	0.0935	0.1092	0.1131	0.3722	1.1682	0.0388	0.0138	0.0771	0.0028	0.1233	0.0654	0.0598
58-GC	0.0002	0.0002	0.0093	0.1330	0.1478	0.0618	0.0689	0.1329	0.1476	1.1132	0.0069	0.0004	0.0643	0.0002	0.1478	0.0618	0.0689
59-GC	0.0000	0.0000	0.0062	0.0062	0.0093	0.0037	0.0036	0.0062	0.0093	0.9877	0.0003	0.0000	0.0034	0.0000	0.0093	0.0037	0.0036
60-GC	0.0000	0.0000	0.4229	0.5312	0.7053	0.2852	0.2815	0.5312	0.7053	0.9870	0.0069	0.0000	0.2577	0.0000	0.7053	0.2852	0.2815
61-GC	0.0000	0.1353	0.1353	0.1613	0.2783	0.1390	0.0681	0.0260	0.2783	0.4900	0.0606	0.0001	0.0416	0.1353	0.1613	0.1483	0.0139
62-GC	0.0000	0.0008	0.0096	0.0514	0.1215	0.0309	0.0386	0.0506	0.1215	1.2515	0.0047	0.0001	0.0314	0.0000	0.1215	0.0309	0.0386
63-GC	0.0035	0.0128	0.0128	0.0304	0.1889	0.0465	0.0709	0.0176	0.1855	1.5254	0.0201	0.0117	0.0518	0.0035	0.0304	0.0148	0.0095
64-GC	0.0000	0.0011	0.0074	0.0142	0.0263	0.0082	0.0086	0.0132	0.0263	1.0480	0.0027	0.0001	0.0070	0.0000	0.0263	0.0082	0.0086
65-GC	0.0001	0.0041	0.0041	0.3658	0.5941	0.1855	0.2462	0.3617	0.5940	1.3270	0.0169	0.0006	0.2142	0.0001	0.5941	0.1855	0.2462
66-GC	0.0000	0.0000	0.0007	0.6672	0.6672	0.2482	0.3327	0.6672	0.6672	1.3401	0.0019	0.0000	0.3047	0.0000	0.6672	0.2482	0.3327
67-GC	0.1062	0.1062	0.2799	0.2935	0.4728	0.2270	0.1208	0.1873	0.3666	0.5322	0.1978	0.1723	0.1027	0.1062	0.4728	0.2270	0.1208
68-GC	0.0000	0.0413	0.2606	0.2794	0.3085	0.1703	0.1320	0.2381	0.3085	0.7749	0.0484	0.0001	0.1228	0.0000	0.3085	0.1703	0.1320
69-GC	0.0000	0.0000	0.0106	0.4599	0.5580	0.2189	0.2511	0.4599	0.5580	1.1468	0.0025	0.0000	0.2369	0.0000	0.5580	0.2189	0.2511
70-GC	0.0000	0.0000	0.0065	0.0065	0.0270	0.0068	0.0092	0.0065	0.0270	1.3582	0.0006	0.0000	0.0063	0.0000	0.0065	0.0029	0.0034
71-GC	0.0044	0.0044	0.0335	0.2768	0.2768	0.1324	0.1379	0.2724	0.2724	1.0421	0.0406	0.0110	0.1307	0.0044	0.2768	0.1324	0.1379
72-GC	0.0020	0.0531	0.0531	0.1061	0.1061	0.0633	0.0387	0.0530	0.1041	0.6113	0.0410	0.0133	0.0311	0.0020	0.1061	0.0633	0.0387
73-GC	0.0000	0.0000	0.0003	0.0003	0.3088	0.0283	0.0930	0.0003	0.3088	3.2840	0.0001	0.0000	0.0510	0.0000	0.0003	0.0001	0.0001
74-GC	0.0022	0.0190	0.0976	0.1876	0.1967	0.1021	0.0870	0.1685	0.1945	0.8527	0.0516	0.0157	0.0794	0.0022	0.1967	0.1021	0.0870
75-GC	0.0000	0.0662	0.0662	0.1022	0.3047	0.0937	0.0764	0.0361	0.3047	0.8149	0.0392	0.0001	0.0445	0.0527	0.1022	0.0807	0.0209

Topic	Statistics for R-Precision																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.2500	0.2500	0.0909	0.1261	0.2500	0.2500	1.3874	0.0004	0.0000	0.1157	0.0000	0.2500	0.0909	0.1261
52-GC	0.0000	0.0294	0.0882	0.0882	0.3529	0.0963	0.1061	0.0588	0.3529	1.1025	0.0321	0.0001	0.0719	0.0000	0.0882	0.0523	0.0353
53-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
55-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
56-GC	0.0000	0.0000	0.0000	0.3000	0.6000	0.1636	0.2063	0.3000	0.6000	1.2605	0.0012	0.0000	0.1785	0.0000	0.6000	0.1636	0.2063
57-GC	0.0000	0.0000	0.0000	0.0000	0.5000	0.0455	0.1508	0.0000	0.5000	3.3166	0.0000	0.0000	0.0826	0.0000	0.0000	0.0000	0.0000
58-GC	0.0000	0.0000	0.0476	0.1905	0.2381	0.0866	0.1039	0.1905	0.2381	1.2004	0.0017	0.0000	0.0929	0.0000	0.2381	0.0866	0.1039
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0000	0.3750	0.5000	0.6250	0.2614	0.2589	0.5000	0.6250	0.9907	0.0035	0.0000	0.2376	0.0000	0.6250	0.2614	0.2589
61-GC	0.0000	0.1538	0.1538	0.1538	0.3846	0.1538	0.0910	0.0000	0.3846	0.5916	0.0654	0.0001	0.0420	0.1538	0.1538	0.1538	0.0000
62-GC	0.0000	0.0000	0.0000	0.0526	0.1053	0.0287	0.0362	0.0526	0.1053	1.2605	0.0005	0.0000	0.0313	0.0000	0.1053	0.0287	0.0362
63-GC	0.0000	0.0000	0.0000	0.0000	0.1667	0.0303	0.0674	0.0000	0.1667	2.2249	0.0001	0.0000	0.0496	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0238	0.0238	0.4206	0.6429	0.2273	0.2630	0.3968	0.6429	1.1572	0.0222	0.0001	0.2306	0.0000	0.6429	0.2273	0.2630
66-GC	0.0000	0.0000	0.0000	0.5385	0.5385	0.1958	0.2717	0.5385	0.5385	1.3874	0.0005	0.0000	0.2492	0.0000	0.5385	0.1958	0.2717
67-GC	0.1733	0.1733	0.3600	0.3600	0.4400	0.2885	0.1037	0.1867	0.2667	0.3594	0.2704	0.2526	0.0950	0.1733	0.4400	0.2885	0.1037
68-GC	0.0000	0.0750	0.3375	0.3625	0.3750	0.2341	0.1552	0.2875	0.3750	0.6631	0.0737	0.0001	0.1355	0.0000	0.3750	0.2341	0.1552
69-GC	0.0000	0.0000	0.0000	0.3000	0.5000	0.1545	0.1864	0.3000	0.5000	1.2058	0.0011	0.0000	0.1686	0.0000	0.5000	0.1545	0.1864
70-GC	0.0000	0.0000	0.0000	0.0000	0.1000	0.0091	0.0302	0.0000	0.1000	3.3166	0.0000	0.0000	0.0165	0.0000	0.0000	0.0000	0.0000
71-GC	0.0194	0.0194	0.1032	0.3677	0.3871	0.1930	0.1733	0.3484	0.3677	0.8982	0.0986	0.0455	0.1624	0.0194	0.3871	0.1930	0.1733
72-GC	0.0000	0.0682	0.0682	0.1364	0.1364	0.0806	0.0512	0.0682	0.1364	0.6353	0.0176	0.0001	0.0406	0.0000	0.1364	0.0806	0.0512
73-GC	0.0000	0.0000	0.0000	0.0000	0.4167	0.0379	0.1256	0.0000	0.4167	3.3166	0.0000	0.0000	0.0689	0.0000	0.0000	0.0000	0.0000
74-GC	0.0161	0.0645	0.2097	0.2903	0.2903	0.1716	0.1152	0.2258	0.2742	0.6718	0.1234	0.0750	0.1061	0.0161	0.2903	0.1716	0.1152
75-GC	0.0000	0.0625	0.0625	0.2188	0.3750	0.1420	0.1138	0.1562	0.3750	0.8015	0.0524	0.0001	0.0981	0.0000	0.3750	0.1420	0.1138



Topic	Statistics for Binary Preference																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.1875	0.1875	0.0682	0.0946	0.1875	0.1875	1.3874	0.0004	0.0000	0.0868	0.0000	0.1875	0.0682	0.0946
52-GC	0.0000	0.0268	0.0433	0.0433	0.2353	0.0608	0.0697	0.0164	0.2353	1.1458	0.0222	0.0001	0.0485	0.0268	0.0433	0.0350	0.0088
53-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
55-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
56-GC	0.0000	0.0000	0.0000	0.2900	0.6100	0.1609	0.2058	0.2900	0.6100	1.2792	0.0011	0.0000	0.1755	0.0000	0.6100	0.1609	0.2058
57-GC	0.0000	0.0000	0.0000	0.0000	0.2500	0.0227	0.0754	0.0000	0.2500	3.3166	0.0000	0.0000	0.0413	0.0000	0.0000	0.0000	0.0000
58-GC	0.0000	0.0000	0.0159	0.1587	0.1746	0.0662	0.0809	0.1587	0.1746	1.2231	0.0014	0.0000	0.0731	0.0000	0.1746	0.0662	0.0809
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0000	0.2969	0.4609	0.5938	0.2301	0.2376	0.4609	0.5938	1.0325	0.0033	0.0000	0.2092	0.0000	0.5938	0.2301	0.2376
61-GC	0.0000	0.0710	0.0710	0.1420	0.3018	0.1114	0.0778	0.0710	0.3018	0.6989	0.0465	0.0001	0.0569	0.0000	0.1420	0.0923	0.0479
62-GC	0.0000	0.0000	0.0000	0.0111	0.0554	0.0091	0.0163	0.0111	0.0554	1.7978	0.0003	0.0000	0.0099	0.0000	0.0111	0.0044	0.0057
63-GC	0.0000	0.0000	0.0000	0.0000	0.1667	0.0303	0.0674	0.0000	0.1667	2.2249	0.0001	0.0000	0.0496	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0018	0.0435	0.0435	0.5025	0.6797	0.2555	0.2811	0.4590	0.6779	1.1002	0.0760	0.0103	0.2464	0.0018	0.6797	0.2555	0.2811
66-GC	0.0000	0.0000	0.0000	0.5976	0.5976	0.2173	0.3015	0.5976	0.5976	1.3874	0.0005	0.0000	0.2766	0.0000	0.5976	0.2173	0.3015
67-GC	0.1307	0.1307	0.2773	0.2773	0.4046	0.2278	0.0915	0.1467	0.2740	0.4015	0.2109	0.1950	0.0783	0.1307	0.4046	0.2278	0.0915
68-GC	0.0000	0.0584	0.2908	0.2942	0.3200	0.1913	0.1331	0.2358	0.3200	0.6954	0.0597	0.0001	0.1203	0.0000	0.3200	0.1913	0.1331
69-GC	0.0000	0.0000	0.0000	0.3600	0.4300	0.1700	0.1963	0.3600	0.4300	1.1548	0.0012	0.0000	0.1855	0.0000	0.4300	0.1700	0.1963
70-GC	0.0000	0.0000	0.0000	0.0000	0.0100	0.0009	0.0030	0.0000	0.0100	3.3166	0.0000	0.0000	0.0017	0.0000	0.0000	0.0000	0.0000
71-GC	0.0438	0.0438	0.1117	0.4473	0.4473	0.2388	0.2001	0.4035	0.4035	0.8378	0.1488	0.0911	0.1885	0.0438	0.4473	0.2388	0.2001
72-GC	0.0000	0.0460	0.0460	0.1152	0.1152	0.0628	0.0450	0.0692	0.1152	0.7173	0.0139	0.0001	0.0381	0.0000	0.1152	0.0628	0.0450
73-GC	0.0000	0.0000	0.0000	0.0000	0.3264	0.0297	0.0984	0.0000	0.3264	3.3166	0.0000	0.0000	0.0539	0.0000	0.0000	0.0000	0.0000
74-GC	0.0070	0.0388	0.1017	0.2281	0.2281	0.1245	0.0956	0.1894	0.2211	0.7679	0.0799	0.0396	0.0879	0.0070	0.2281	0.1245	0.0956
75-GC	0.0000	0.0625	0.0625	0.1514	0.3096	0.1075	0.0873	0.0889	0.3096	0.8123	0.0401	0.0001	0.0686	0.0000	0.1514	0.0873	0.0590

Topic	Statistics for Precision at the 0% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0028	0.5000	0.5000	0.1831	0.2513	0.5000	0.5000	1.3726	0.0024	0.0000	0.2305	0.0000	0.5000	0.1831	0.2513
52-GC	0.0000	0.1364	0.2500	0.2500	0.3704	0.2045	0.1062	0.1136	0.3704	0.5194	0.0850	0.0001	0.0867	0.0000	0.3704	0.2045	0.1062
53-GC	0.0000	0.0000	0.0024	0.0294	0.0811	0.0183	0.0252	0.0294	0.0811	1.3793	0.0007	0.0000	0.0195	0.0000	0.0294	0.0120	0.0150
54-GC	0.0000	0.0000	0.0047	0.0047	0.0870	0.0120	0.0259	0.0047	0.0870	2.1523	0.0007	0.0000	0.0161	0.0000	0.0047	0.0022	0.0024
55-GC	0.0011	0.0190	0.0222	0.1000	0.1000	0.0484	0.0424	0.0810	0.0989	0.8752	0.0259	0.0078	0.0375	0.0011	0.1000	0.0484	0.0424
56-GC	0.0000	0.0000	0.0137	0.6000	0.7500	0.2878	0.3303	0.6000	0.7500	1.1476	0.0049	0.0000	0.3110	0.0000	0.7500	0.2878	0.3303
57-GC	0.0035	0.0204	0.1333	0.1667	0.5000	0.1259	0.1436	0.1463	0.4965	1.1403	0.0592	0.0213	0.0990	0.0035	0.1667	0.0885	0.0762
58-GC	0.0033	0.0033	0.0667	1.0000	1.0000	0.4180	0.4830	0.9967	0.9967	1.1555	0.0641	0.0086	0.4382	0.0033	1.0000	0.4180	0.4830
59-GC	0.0000	0.0000	0.0062	0.0062	0.0093	0.0037	0.0036	0.0062	0.0093	0.9877	0.0003	0.0000	0.0034	0.0000	0.0093	0.0037	0.0036
60-GC	0.0000	0.0000	0.6667	0.8000	1.0000	0.4496	0.4411	0.8000	1.0000	0.9813	0.0091	0.0000	0.4065	0.0000	1.0000	0.4496	0.4411
61-GC	0.0000	0.2174	0.5000	1.0000	1.0000	0.5450	0.3953	0.7826	1.0000	0.7254	0.1814	0.0001	0.3455	0.0000	1.0000	0.5450	0.3953
62-GC	0.0000	0.0115	0.0255	0.0739	0.5000	0.0788	0.1431	0.0624	0.5000	1.8153	0.0180	0.0001	0.0766	0.0000	0.0739	0.0367	0.0326
63-GC	0.0123	0.0234	0.0261	0.0476	1.0000	0.2049	0.3932	0.0242	0.9877	1.9187	0.0508	0.0295	0.2891	0.0123	0.0476	0.0283	0.0119
64-GC	0.0000	0.0059	0.0169	0.0303	0.0577	0.0203	0.0190	0.0244	0.0577	0.9359	0.0080	0.0001	0.0154	0.0000	0.0577	0.0203	0.0190
65-GC	0.0039	0.0690	0.0690	1.0000	1.0000	0.4354	0.4673	0.9310	0.9961	1.0733	0.1405	0.0259	0.4224	0.0039	1.0000	0.4354	0.4673
66-GC	0.0000	0.0000	0.0060	1.0000	1.0000	0.3738	0.4974	1.0000	1.0000	1.3309	0.0027	0.0000	0.4555	0.0000	1.0000	0.3738	0.4974
67-GC	0.4000	0.4000	0.5000	1.0000	1.0000	0.6868	0.3014	0.6000	0.6000	0.4388	0.6263	0.5729	0.2847	0.4000	1.0000	0.6868	0.3014
68-GC	0.0000	0.5714	1.0000	1.0000	1.0000	0.7694	0.4091	0.4286	1.0000	0.5317	0.2394	0.0001	0.3355	0.0000	1.0000	0.7694	0.4091
69-GC	0.0000	0.0000	0.0227	1.0000	1.0000	0.4566	0.5203	1.0000	1.0000	1.1395	0.0038	0.0000	0.4940	0.0000	1.0000	0.4566	0.5203
70-GC	0.0000	0.0000	0.0357	0.0357	0.1000	0.0273	0.0316	0.0357	0.1000	1.1605	0.0016	0.0000	0.0245	0.0000	0.0556	0.0200	0.0216
71-GC	0.1000	0.1000	0.2500	1.0000	1.0000	0.4973	0.4344	0.9000	0.9000	0.8735	0.3047	0.1904	0.4025	0.1000	1.0000	0.4973	0.4344
72-GC	0.0134	0.1667	0.1667	1.0000	1.0000	0.4427	0.4454	0.8333	0.9866	1.0063	0.2119	0.0717	0.4053	0.0134	1.0000	0.4427	0.4454
73-GC	0.0000	0.0000	0.0031	0.0031	0.6000	0.0564	0.1803	0.0031	0.6000	3.1963	0.0004	0.0000	0.0988	0.0000	0.0031	0.0014	0.0016
74-GC	0.0278	0.2000	0.2203	0.4375	1.0000	0.3453	0.2576	0.2375	0.9722	0.7460	0.2595	0.1556	0.1861	0.0278	0.4375	0.2798	0.1461
75-GC	0.0000	0.3571	0.3571	1.0000	1.0000	0.5792	0.3847	0.6429	1.0000	0.6642	0.1983	0.0001	0.3462	0.0000	1.0000	0.5792	0.3847

Topic	Statistics for Precision at the 10% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0028	0.5000	0.5000	0.1831	0.2513	0.5000	0.5000	1.3726	0.0024	0.0000	0.2305	0.0000	0.5000	0.1831	0.2513
52-GC	0.0000	0.0043	0.0930	0.0930	0.3704	0.0975	0.1285	0.0887	0.3704	1.3177	0.0168	0.0001	0.0887	0.0000	0.0930	0.0433	0.0472
53-GC	0.0000	0.0000	0.0024	0.0294	0.0811	0.0183	0.0252	0.0294	0.0811	1.3793	0.0007	0.0000	0.0195	0.0000	0.0294	0.0120	0.0150
54-GC	0.0000	0.0000	0.0047	0.0047	0.0870	0.0120	0.0259	0.0047	0.0870	2.1523	0.0007	0.0000	0.0161	0.0000	0.0047	0.0022	0.0024
55-GC	0.0011	0.0190	0.0222	0.1000	0.1000	0.0484	0.0424	0.0810	0.0989	0.8752	0.0259	0.0078	0.0375	0.0011	0.1000	0.0484	0.0424
56-GC	0.0000	0.0000	0.0137	0.6000	0.7500	0.2878	0.3303	0.6000	0.7500	1.1476	0.0049	0.0000	0.3110	0.0000	0.7500	0.2878	0.3303
57-GC	0.0035	0.0204	0.1333	0.1667	0.5000	0.1259	0.1436	0.1463	0.4965	1.1403	0.0592	0.0213	0.0990	0.0035	0.1667	0.0885	0.0762
58-GC	0.0000	0.0000	0.0448	0.4286	0.4444	0.1768	0.2096	0.4286	0.4444	1.1853	0.0049	0.0000	0.1889	0.0000	0.4444	0.1768	0.2096
59-GC	0.0000	0.0000	0.0062	0.0062	0.0093	0.0037	0.0036	0.0062	0.0093	0.9877	0.0003	0.0000	0.0034	0.0000	0.0093	0.0037	0.0036
60-GC	0.0000	0.0000	0.6667	0.8000	1.0000	0.4496	0.4411	0.8000	1.0000	0.9813	0.0091	0.0000	0.4065	0.0000	1.0000	0.4496	0.4411
61-GC	0.0000	0.2174	0.2174	0.5000	0.6250	0.3232	0.2084	0.2826	0.6250	0.6448	0.1163	0.0001	0.1835	0.0000	0.6250	0.3232	0.2084
62-GC	0.0000	0.0028	0.0255	0.0739	0.1299	0.0420	0.0447	0.0710	0.1299	1.0635	0.0096	0.0001	0.0391	0.0000	0.1299	0.0420	0.0447
63-GC	0.0123	0.0234	0.0261	0.0476	1.0000	0.2049	0.3932	0.0242	0.9877	1.9187	0.0508	0.0295	0.2891	0.0123	0.0476	0.0283	0.0119
64-GC	0.0000	0.0032	0.0135	0.0303	0.0577	0.0187	0.0200	0.0271	0.0577	1.0686	0.0061	0.0001	0.0166	0.0000	0.0577	0.0187	0.0200
65-GC	0.0000	0.0256	0.0256	0.7368	0.9583	0.3514	0.4130	0.7112	0.9583	1.1754	0.0279	0.0001	0.3647	0.0000	0.9583	0.3514	0.4130
66-GC	0.0000	0.0000	0.0033	1.0000	1.0000	0.3735	0.4976	1.0000	1.0000	1.3323	0.0026	0.0000	0.4556	0.0000	1.0000	0.3735	0.4976
67-GC	0.3214	0.3214	0.4545	0.4800	0.9000	0.4449	0.1690	0.1586	0.5786	0.3799	0.4228	0.4061	0.1101	0.3214	0.4800	0.3994	0.0801
68-GC	0.0000	0.0981	0.7273	1.0000	1.0000	0.5465	0.4347	0.9019	1.0000	0.7955	0.1412	0.0001	0.3956	0.0000	1.0000	0.5465	0.4347
69-GC	0.0000	0.0000	0.0227	1.0000	1.0000	0.4566	0.5203	1.0000	1.0000	1.1395	0.0038	0.0000	0.4940	0.0000	1.0000	0.4566	0.5203
70-GC	0.0000	0.0000	0.0357	0.0357	0.1000	0.0273	0.0316	0.0357	0.1000	1.1605	0.0016	0.0000	0.0245	0.0000	0.0556	0.0200	0.0216
71-GC	0.0266	0.0266	0.1176	0.5806	0.6250	0.2974	0.2816	0.5540	0.5984	0.9466	0.1405	0.0621	0.2655	0.0266	0.6250	0.2974	0.2816
72-GC	0.0134	0.1047	0.1047	0.3846	0.3846	0.1907	0.1572	0.2800	0.3713	0.8245	0.1212	0.0620	0.1410	0.0134	0.3846	0.1907	0.1572
73-GC	0.0000	0.0000	0.0000	0.0000	0.6000	0.0551	0.1807	0.0000	0.6000	3.2770	0.0000	0.0000	0.0991	0.0000	0.0000	0.0000	0.0000
74-GC	0.0126	0.0611	0.2203	0.4375	0.5333	0.2510	0.2052	0.3764	0.5207	0.8175	0.1482	0.0686	0.1870	0.0126	0.5333	0.2510	0.2052
75-GC	0.0000	0.0377	0.1429	0.3571	0.8000	0.2293	0.2445	0.3194	0.8000	1.0664	0.0602	0.0001	0.1967	0.0000	0.8000	0.2293	0.2445

Topic	Statistics for Precision at the 20% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0028	0.5000	0.5000	0.1831	0.2513	0.5000	0.5000	1.3726	0.0024	0.0000	0.2305	0.0000	0.5000	0.1831	0.2513
52-GC	0.0000	0.0000	0.0660	0.0660	0.3704	0.0857	0.1298	0.0660	0.3704	1.5158	0.0016	0.0000	0.0921	0.0000	0.0660	0.0294	0.0348
53-GC	0.0000	0.0000	0.0000	0.0000	0.0811	0.0074	0.0244	0.0000	0.0811	3.3166	0.0000	0.0000	0.0134	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0047	0.0047	0.0870	0.0120	0.0259	0.0047	0.0870	2.1523	0.0007	0.0000	0.0161	0.0000	0.0047	0.0022	0.0024
55-GC	0.0011	0.0190	0.0222	0.1000	0.1000	0.0484	0.0424	0.0810	0.0989	0.8752	0.0259	0.0078	0.0375	0.0011	0.1000	0.0484	0.0424
56-GC	0.0000	0.0000	0.0026	0.6000	0.7500	0.2866	0.3315	0.6000	0.7500	1.1567	0.0025	0.0000	0.3122	0.0000	0.7500	0.2866	0.3315
57-GC	0.0035	0.0204	0.1333	0.1667	0.5000	0.1259	0.1436	0.1463	0.4965	1.1403	0.0592	0.0213	0.0990	0.0035	0.1667	0.0885	0.0762
58-GC	0.0000	0.0000	0.0180	0.1786	0.2778	0.0975	0.1151	0.1786	0.2778	1.1810	0.0032	0.0000	0.1021	0.0000	0.2778	0.0975	0.1151
59-GC	0.0000	0.0000	0.0062	0.0062	0.0093	0.0037	0.0036	0.0062	0.0093	0.9877	0.0003	0.0000	0.0034	0.0000	0.0093	0.0037	0.0036
60-GC	0.0000	0.0000	0.5000	0.7667	1.0000	0.4039	0.4031	0.7667	1.0000	0.9981	0.0083	0.0000	0.3655	0.0000	1.0000	0.4039	0.4031
61-GC	0.0000	0.1765	0.1765	0.2174	0.6250	0.2056	0.1559	0.0409	0.6250	0.7586	0.0797	0.0001	0.0849	0.1765	0.2174	0.1969	0.0219
62-GC	0.0000	0.0000	0.0255	0.0739	0.1299	0.0410	0.0457	0.0739	0.1299	1.1146	0.0012	0.0000	0.0401	0.0000	0.1299	0.0410	0.0457
63-GC	0.0072	0.0234	0.0261	0.0441	0.0870	0.0368	0.0274	0.0207	0.0798	0.7439	0.0283	0.0210	0.0209	0.0072	0.0441	0.0256	0.0129
64-GC	0.0000	0.0032	0.0118	0.0303	0.0577	0.0184	0.0201	0.0271	0.0577	1.0923	0.0060	0.0001	0.0168	0.0000	0.0577	0.0184	0.0201
65-GC	0.0000	0.0000	0.0000	0.6667	0.9062	0.3198	0.3930	0.6667	0.9062	1.2290	0.0016	0.0000	0.3489	0.0000	0.9062	0.3198	0.3930
66-GC	0.0000	0.0000	0.0000	1.0000	1.0000	0.3732	0.4979	1.0000	1.0000	1.3341	0.0015	0.0000	0.4559	0.0000	1.0000	0.3732	0.4979
67-GC	0.1778	0.1778	0.4043	0.4286	0.6154	0.3435	0.1471	0.2508	0.4376	0.4284	0.3127	0.2825	0.1224	0.1778	0.6154	0.3435	0.1471
68-GC	0.0000	0.0808	0.5143	0.8947	1.0000	0.4757	0.4128	0.8139	1.0000	0.8679	0.1165	0.0001	0.3571	0.0000	1.0000	0.4757	0.4128
69-GC	0.0000	0.0000	0.0227	1.0000	1.0000	0.4566	0.5203	1.0000	1.0000	1.1395	0.0038	0.0000	0.4940	0.0000	1.0000	0.4566	0.5203
70-GC	0.0000	0.0000	0.0357	0.0357	0.0549	0.0226	0.0226	0.0357	0.0549	0.9983	0.0009	0.0000	0.0206	0.0000	0.0549	0.0226	0.0226
71-GC	0.0000	0.0000	0.0774	0.5294	0.5439	0.2539	0.2677	0.5294	0.5439	1.0543	0.0069	0.0000	0.2531	0.0000	0.5439	0.2539	0.2677
72-GC	0.0126	0.0126	0.0213	0.1047	0.1047	0.0553	0.0473	0.0920	0.0920	0.8555	0.0348	0.0226	0.0449	0.0126	0.1047	0.0553	0.0473
73-GC	0.0000	0.0000	0.0000	0.0000	0.6000	0.0551	0.1807	0.0000	0.6000	3.2786	0.0000	0.0000	0.0991	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0547	0.2203	0.4375	0.4375	0.2301	0.1899	0.3828	0.4375	0.8254	0.0714	0.0001	0.1712	0.0000	0.4375	0.2301	0.1899
75-GC	0.0000	0.0073	0.1429	0.2500	0.4706	0.1493	0.1571	0.2427	0.4706	1.0519	0.0277	0.0001	0.1316	0.0000	0.4706	0.1493	0.1571

Topic	Statistics for Precision at the 30% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0028	0.1364	0.1364	0.0507	0.0679	0.1364	0.1364	1.3388	0.0010	0.0000	0.0623	0.0000	0.1364	0.0507	0.0679
52-GC	0.0000	0.0000	0.0428	0.0428	0.3636	0.0766	0.1303	0.0428	0.3636	1.7008	0.0014	0.0000	0.0942	0.0000	0.0428	0.0190	0.0226
53-GC	0.0000	0.0000	0.0000	0.0000	0.0811	0.0074	0.0244	0.0000	0.0811	3.3166	0.0000	0.0000	0.0134	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0047	0.0047	0.0870	0.0120	0.0259	0.0047	0.0870	2.1523	0.0007	0.0000	0.0161	0.0000	0.0047	0.0022	0.0024
55-GC	0.0000	0.0190	0.0222	0.0222	0.0417	0.0197	0.0108	0.0032	0.0417	0.5470	0.0097	0.0001	0.0067	0.0190	0.0222	0.0214	0.0015
56-GC	0.0000	0.0000	0.0000	0.6000	0.7500	0.2864	0.3317	0.6000	0.7500	1.1584	0.0015	0.0000	0.3124	0.0000	0.7500	0.2864	0.3317
57-GC	0.0035	0.0204	0.1333	0.1667	0.5000	0.1259	0.1436	0.1463	0.4965	1.1403	0.0592	0.0213	0.0990	0.0035	0.1667	0.0885	0.0762
58-GC	0.0000	0.0000	0.0180	0.0886	0.1364	0.0445	0.0506	0.0886	0.1364	1.1360	0.0013	0.0000	0.0453	0.0000	0.1364	0.0445	0.0506
59-GC	0.0000	0.0000	0.0062	0.0062	0.0093	0.0037	0.0036	0.0062	0.0093	0.9877	0.0003	0.0000	0.0034	0.0000	0.0093	0.0037	0.0036
60-GC	0.0000	0.0000	0.4375	0.7250	1.0000	0.3622	0.3834	0.7250	1.0000	1.0585	0.0077	0.0000	0.3276	0.0000	1.0000	0.3622	0.3834
61-GC	0.0000	0.0845	0.0845	0.2174	0.6250	0.1721	0.1691	0.1329	0.6250	0.9827	0.0610	0.0001	0.1153	0.0000	0.2174	0.1268	0.0819
62-GC	0.0000	0.0000	0.0139	0.0739	0.1299	0.0399	0.0462	0.0739	0.1299	1.1569	0.0012	0.0000	0.0410	0.0000	0.1299	0.0399	0.0462
63-GC	0.0072	0.0234	0.0261	0.0441	0.0870	0.0368	0.0274	0.0207	0.0798	0.7439	0.0283	0.0210	0.0209	0.0072	0.0441	0.0256	0.0129
64-GC	0.0000	0.0000	0.0118	0.0303	0.0577	0.0165	0.0200	0.0303	0.0577	1.2147	0.0007	0.0000	0.0167	0.0000	0.0577	0.0165	0.0200
65-GC	0.0000	0.0000	0.0000	0.5672	0.8667	0.2755	0.3657	0.5672	0.8667	1.3276	0.0014	0.0000	0.3211	0.0000	0.8667	0.2755	0.3657
66-GC	0.0000	0.0000	0.0000	1.0000	1.0000	0.3732	0.4979	1.0000	1.0000	1.3341	0.0015	0.0000	0.4559	0.0000	1.0000	0.3732	0.4979
67-GC	0.1523	0.1523	0.3662	0.3662	0.5349	0.3042	0.1310	0.2139	0.3826	0.4307	0.2756	0.2470	0.1104	0.1523	0.5349	0.3042	0.1310
68-GC	0.0000	0.0241	0.3827	0.4286	0.4310	0.2348	0.2071	0.4044	0.4310	0.8823	0.0295	0.0001	0.1956	0.0000	0.4310	0.2348	0.2071
69-GC	0.0000	0.0000	0.0227	1.0000	1.0000	0.4566	0.5203	1.0000	1.0000	1.1395	0.0038	0.0000	0.4940	0.0000	1.0000	0.4566	0.5203
70-GC	0.0000	0.0000	0.0000	0.0000	0.0549	0.0080	0.0184	0.0000	0.0549	2.3083	0.0000	0.0000	0.0131	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0774	0.4747	0.4796	0.2233	0.2427	0.4747	0.4796	1.0872	0.0030	0.0000	0.2295	0.0000	0.4796	0.2233	0.2427
72-GC	0.0000	0.0000	0.0000	0.0556	0.0556	0.0253	0.0290	0.0556	0.0556	1.1489	0.0005	0.0000	0.0275	0.0000	0.0556	0.0253	0.0290
73-GC	0.0000	0.0000	0.0000	0.0000	0.5714	0.0519	0.1723	0.0000	0.5714	3.3166	0.0000	0.0000	0.0945	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.1484	0.3151	0.3151	0.1497	0.1514	0.3151	0.3151	1.0114	0.0026	0.0000	0.1363	0.0000	0.3151	0.1497	0.1514
75-GC	0.0000	0.0000	0.1319	0.1319	0.4583	0.1026	0.1357	0.1319	0.4583	1.3228	0.0020	0.0000	0.0933	0.0000	0.1429	0.0670	0.0707

Topic	Statistics for Precision at the 40% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0028	0.1364	0.1364	0.0507	0.0679	0.1364	0.1364	1.3388	0.0010	0.0000	0.0623	0.0000	0.1364	0.0507	0.0679
52-GC	0.0000	0.0000	0.0255	0.0255	0.3415	0.0538	0.1046	0.0255	0.3415	1.9435	0.0011	0.0000	0.0696	0.0000	0.0255	0.0113	0.0134
53-GC	0.0000	0.0000	0.0000	0.0000	0.0811	0.0074	0.0244	0.0000	0.0811	3.3166	0.0000	0.0000	0.0134	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0047	0.0047	0.0870	0.0116	0.0258	0.0047	0.0870	2.2253	0.0004	0.0000	0.0156	0.0000	0.0047	0.0021	0.0025
55-GC	0.0000	0.0190	0.0222	0.0222	0.0417	0.0197	0.0108	0.0032	0.0417	0.5470	0.0097	0.0001	0.0067	0.0190	0.0222	0.0214	0.0015
56-GC	0.0000	0.0000	0.0000	0.3846	0.7500	0.2080	0.2604	0.3846	0.7500	1.2517	0.0013	0.0000	0.2270	0.0000	0.7500	0.2080	0.2604
57-GC	0.0035	0.0204	0.1333	0.1667	0.5000	0.1259	0.1436	0.1463	0.4965	1.1403	0.0592	0.0213	0.0990	0.0035	0.1667	0.0885	0.0762
58-GC	0.0000	0.0000	0.0180	0.0362	0.1364	0.0255	0.0401	0.0362	0.1364	1.5767	0.0009	0.0000	0.0258	0.0000	0.0410	0.0144	0.0169
59-GC	0.0000	0.0000	0.0062	0.0062	0.0093	0.0037	0.0036	0.0062	0.0093	0.9877	0.0003	0.0000	0.0034	0.0000	0.0093	0.0037	0.0036
60-GC	0.0000	0.0000	0.4375	0.7250	0.8333	0.3470	0.3581	0.7250	0.8333	1.0319	0.0076	0.0000	0.3138	0.0000	0.8333	0.3470	0.3581
61-GC	0.0000	0.0845	0.0845	0.1944	0.2500	0.1270	0.0811	0.1099	0.2500	0.6389	0.0507	0.0001	0.0714	0.0000	0.2500	0.1270	0.0811
62-GC	0.0000	0.0000	0.0139	0.0739	0.1299	0.0399	0.0462	0.0739	0.1299	1.1569	0.0012	0.0000	0.0410	0.0000	0.1299	0.0399	0.0462
63-GC	0.0000	0.0171	0.0261	0.0261	0.0441	0.0233	0.0133	0.0090	0.0441	0.5706	0.0114	0.0001	0.0096	0.0072	0.0261	0.0210	0.0068
64-GC	0.0000	0.0000	0.0118	0.0292	0.0577	0.0159	0.0194	0.0292	0.0577	1.2212	0.0007	0.0000	0.0160	0.0000	0.0577	0.0159	0.0194
65-GC	0.0000	0.0000	0.0000	0.5204	0.8043	0.2475	0.3416	0.5204	0.8043	1.3803	0.0013	0.0000	0.3017	0.0000	0.8043	0.2475	0.3416
66-GC	0.0000	0.0000	0.0000	0.8571	0.8571	0.3213	0.4260	0.8571	0.8571	1.3260	0.0014	0.0000	0.3897	0.0000	0.8571	0.3213	0.4260
67-GC	0.1523	0.1523	0.3488	0.3488	0.4839	0.2910	0.1171	0.1966	0.3316	0.4025	0.2668	0.2421	0.1009	0.1523	0.4839	0.2910	0.1171
68-GC	0.0000	0.0000	0.1441	0.2807	0.3556	0.1458	0.1483	0.2807	0.3556	1.0173	0.0053	0.0000	0.1253	0.0000	0.3556	0.1458	0.1483
69-GC	0.0000	0.0000	0.0124	0.4167	0.5000	0.1981	0.2265	0.4167	0.5000	1.1432	0.0024	0.0000	0.2138	0.0000	0.5000	0.1981	0.2265
70-GC	0.0000	0.0000	0.0000	0.0000	0.0549	0.0075	0.0178	0.0000	0.0549	2.3696	0.0000	0.0000	0.0123	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0722	0.3621	0.3621	0.1699	0.1826	0.3621	0.3621	1.0748	0.0026	0.0000	0.1722	0.0000	0.3621	0.1699	0.1826
72-GC	0.0000	0.0000	0.0000	0.0556	0.0556	0.0253	0.0290	0.0556	0.0556	1.1489	0.0005	0.0000	0.0275	0.0000	0.0556	0.0253	0.0290
73-GC	0.0000	0.0000	0.0000	0.0000	0.4167	0.0379	0.1256	0.0000	0.4167	3.3166	0.0000	0.0000	0.0689	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.0930	0.2976	0.2976	0.1293	0.1408	0.2976	0.2976	1.0891	0.0023	0.0000	0.1241	0.0000	0.2976	0.1293	0.1408
75-GC	0.0000	0.0000	0.0631	0.1287	0.3824	0.0873	0.1152	0.1287	0.3824	1.3191	0.0018	0.0000	0.0838	0.0000	0.1287	0.0578	0.0640

Topic	Statistics for Precision at the 50% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0028	0.1364	0.1364	0.0507	0.0679	0.1364	0.1364	1.3388	0.0010	0.0000	0.0623	0.0000	0.1364	0.0507	0.0679
52-GC	0.0000	0.0000	0.0000	0.0000	0.2500	0.0282	0.0758	0.0000	0.2500	2.6855	0.0001	0.0000	0.0462	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.0811	0.0074	0.0244	0.0000	0.0811	3.3166	0.0000	0.0000	0.0134	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0047	0.0047	0.0870	0.0116	0.0258	0.0047	0.0870	2.2253	0.0004	0.0000	0.0156	0.0000	0.0047	0.0021	0.0025
55-GC	0.0000	0.0000	0.0000	0.0085	0.0360	0.0064	0.0107	0.0085	0.0360	1.6763	0.0002	0.0000	0.0070	0.0000	0.0085	0.0034	0.0044
56-GC	0.0000	0.0000	0.0000	0.3846	0.7500	0.2080	0.2604	0.3846	0.7500	1.2517	0.0013	0.0000	0.2270	0.0000	0.7500	0.2080	0.2604
57-GC	0.0035	0.0204	0.1333	0.1667	0.5000	0.1259	0.1436	0.1463	0.4965	1.1403	0.0592	0.0213	0.0990	0.0035	0.1667	0.0885	0.0762
58-GC	0.0000	0.0000	0.0180	0.0358	0.1364	0.0252	0.0402	0.0358	0.1364	1.5942	0.0009	0.0000	0.0260	0.0000	0.0410	0.0141	0.0168
59-GC	0.0000	0.0000	0.0062	0.0062	0.0093	0.0037	0.0036	0.0062	0.0093	0.9877	0.0003	0.0000	0.0034	0.0000	0.0093	0.0037	0.0036
60-GC	0.0000	0.0000	0.4375	0.7250	0.8333	0.3470	0.3581	0.7250	0.8333	1.0319	0.0076	0.0000	0.3138	0.0000	0.8333	0.3470	0.3581
61-GC	0.0000	0.0833	0.0833	0.1944	0.2500	0.1254	0.0829	0.1111	0.2500	0.6612	0.0481	0.0001	0.0728	0.0000	0.2500	0.1254	0.0829
62-GC	0.0000	0.0000	0.0139	0.0739	0.1299	0.0399	0.0462	0.0739	0.1299	1.1569	0.0012	0.0000	0.0410	0.0000	0.1299	0.0399	0.0462
63-GC	0.0000	0.0171	0.0261	0.0261	0.0441	0.0233	0.0133	0.0090	0.0441	0.5706	0.0114	0.0001	0.0096	0.0072	0.0261	0.0210	0.0068
64-GC	0.0000	0.0000	0.0000	0.0158	0.0577	0.0103	0.0173	0.0158	0.0577	1.6850	0.0003	0.0000	0.0113	0.0000	0.0177	0.0055	0.0076
65-GC	0.0000	0.0000	0.0000	0.3580	0.8043	0.2113	0.3254	0.3580	0.8043	1.5399	0.0005	0.0000	0.2690	0.0000	0.8043	0.2113	0.3254
66-GC	0.0000	0.0000	0.0000	0.5556	0.5556	0.2116	0.2744	0.5556	0.5556	1.2970	0.0012	0.0000	0.2502	0.0000	0.5556	0.2116	0.2744
67-GC	0.0000	0.1211	0.2708	0.2708	0.4471	0.2125	0.1262	0.1497	0.4471	0.5939	0.0850	0.0001	0.1051	0.0000	0.4471	0.2125	0.1262
68-GC	0.0000	0.0000	0.0000	0.0000	0.1567	0.0285	0.0634	0.0000	0.1567	2.2249	0.0001	0.0000	0.0466	0.0000	0.0000	0.0000	0.0000
69-GC	0.0000	0.0000	0.0124	0.4167	0.5000	0.1981	0.2265	0.4167	0.5000	1.1432	0.0024	0.0000	0.2138	0.0000	0.5000	0.1981	0.2265
70-GC	0.0000	0.0000	0.0000	0.0000	0.0549	0.0050	0.0166	0.0000	0.0549	3.3166	0.0000	0.0000	0.0091	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0000	0.2609	0.2609	0.1157	0.1332	0.2609	0.2609	1.1515	0.0010	0.0000	0.1262	0.0000	0.2609	0.1157	0.1332
72-GC	0.0000	0.0000	0.0000	0.0463	0.0463	0.0210	0.0242	0.0463	0.0463	1.1489	0.0005	0.0000	0.0229	0.0000	0.0463	0.0210	0.0242
73-GC	0.0000	0.0000	0.0000	0.0000	0.4000	0.0364	0.1206	0.0000	0.4000	3.3166	0.0000	0.0000	0.0661	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.0789	0.1600	0.1600	0.0764	0.0770	0.1600	0.1600	1.0067	0.0018	0.0000	0.0695	0.0000	0.1600	0.0764	0.0770
75-GC	0.0000	0.0000	0.0416	0.0505	0.2742	0.0471	0.0792	0.0505	0.2742	1.6832	0.0012	0.0000	0.0438	0.0000	0.0505	0.0243	0.0258

Topic	Statistics for Precision at the 60% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.1364	0.1364	0.0505	0.0681	0.1364	0.1364	1.3494	0.0006	0.0000	0.0624	0.0000	0.1364	0.0505	0.0681
52-GC	0.0000	0.0000	0.0000	0.0000	0.2500	0.0254	0.0750	0.0000	0.2500	2.9545	0.0001	0.0000	0.0415	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.0615	0.0056	0.0186	0.0000	0.0615	3.3166	0.0000	0.0000	0.0102	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0047	0.0047	0.0870	0.0116	0.0258	0.0047	0.0870	2.2253	0.0004	0.0000	0.0156	0.0000	0.0047	0.0021	0.0025
55-GC	0.0000	0.0000	0.0000	0.0085	0.0360	0.0064	0.0107	0.0085	0.0360	1.6763	0.0002	0.0000	0.0070	0.0000	0.0085	0.0034	0.0044
56-GC	0.0000	0.0000	0.0000	0.3529	0.7500	0.1965	0.2522	0.3529	0.7500	1.2832	0.0012	0.0000	0.2144	0.0000	0.7500	0.1965	0.2522
57-GC	0.0000	0.0000	0.0800	0.0800	0.2500	0.0643	0.0778	0.0800	0.2500	1.2102	0.0027	0.0000	0.0578	0.0000	0.1333	0.0457	0.0500
58-GC	0.0000	0.0000	0.0180	0.0358	0.1287	0.0245	0.0381	0.0358	0.1287	1.5535	0.0008	0.0000	0.0250	0.0000	0.0410	0.0141	0.0168
59-GC	0.0000	0.0000	0.0062	0.0062	0.0093	0.0037	0.0036	0.0062	0.0093	0.9877	0.0003	0.0000	0.0034	0.0000	0.0093	0.0037	0.0036
60-GC	0.0000	0.0000	0.4167	0.4844	0.8333	0.2849	0.2929	0.4844	0.8333	1.0280	0.0068	0.0000	0.2574	0.0000	0.8333	0.2849	0.2929
61-GC	0.0000	0.0708	0.0708	0.1765	0.2353	0.1130	0.0774	0.1057	0.2353	0.6846	0.0436	0.0001	0.0684	0.0000	0.2353	0.1130	0.0774
62-GC	0.0000	0.0000	0.0139	0.0739	0.1081	0.0380	0.0423	0.0739	0.1081	1.1134	0.0011	0.0000	0.0389	0.0000	0.1081	0.0380	0.0423
63-GC	0.0000	0.0092	0.0102	0.0183	0.0220	0.0119	0.0077	0.0092	0.0220	0.6481	0.0037	0.0001	0.0060	0.0000	0.0220	0.0119	0.0077
64-GC	0.0000	0.0000	0.0000	0.0092	0.0148	0.0044	0.0063	0.0092	0.0148	1.4459	0.0001	0.0000	0.0056	0.0000	0.0148	0.0044	0.0063
65-GC	0.0000	0.0000	0.0000	0.2630	0.8000	0.1933	0.3174	0.2630	0.8000	1.6423	0.0005	0.0000	0.2460	0.0000	0.2630	0.0584	0.1160
66-GC	0.0000	0.0000	0.0000	0.5556	0.5556	0.2116	0.2744	0.5556	0.5556	1.2970	0.0012	0.0000	0.2502	0.0000	0.5556	0.2116	0.2744
67-GC	0.0000	0.0000	0.2103	0.2103	0.3913	0.1371	0.1412	0.2103	0.3913	1.0295	0.0025	0.0000	0.1247	0.0000	0.3913	0.1371	0.1412
68-GC	0.0000	0.0000	0.0000	0.0000	0.1270	0.0231	0.0514	0.0000	0.1270	2.2249	0.0001	0.0000	0.0378	0.0000	0.0000	0.0000	0.0000
69-GC	0.0000	0.0000	0.0098	0.3158	0.4615	0.1577	0.1840	0.3158	0.4615	1.1668	0.0021	0.0000	0.1702	0.0000	0.4615	0.1577	0.1840
70-GC	0.0000	0.0000	0.0000	0.0000	0.0166	0.0015	0.0050	0.0000	0.0166	3.3166	0.0000	0.0000	0.0027	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0000	0.1710	0.1710	0.0769	0.0884	0.1710	0.1710	1.1494	0.0008	0.0000	0.0839	0.0000	0.1710	0.0769	0.0884
72-GC	0.0000	0.0000	0.0000	0.0463	0.0463	0.0210	0.0242	0.0463	0.0463	1.1489	0.0005	0.0000	0.0229	0.0000	0.0463	0.0210	0.0242
73-GC	0.0000	0.0000	0.0000	0.0000	0.2667	0.0242	0.0804	0.0000	0.2667	3.3166	0.0000	0.0000	0.0441	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.0661	0.1324	0.1324	0.0622	0.0631	0.1324	0.1324	1.0137	0.0016	0.0000	0.0566	0.0000	0.1324	0.0622	0.0631
75-GC	0.0000	0.0000	0.0333	0.0333	0.1680	0.0311	0.0487	0.0333	0.1680	1.5672	0.0010	0.0000	0.0282	0.0000	0.0402	0.0174	0.0184



Topic	Statistics for Precision at the 70% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.1364	0.1364	0.0505	0.0681	0.1364	0.1364	1.3494	0.0006	0.0000	0.0624	0.0000	0.1364	0.0505	0.0681
52-GC	0.0000	0.0000	0.0000	0.0000	0.1592	0.0171	0.0479	0.0000	0.1592	2.7973	0.0000	0.0000	0.0280	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.0065	0.0006	0.0020	0.0000	0.0065	3.3166	0.0000	0.0000	0.0011	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0000	0.0000	0.0217	0.0023	0.0065	0.0000	0.0217	2.8681	0.0000	0.0000	0.0037	0.0000	0.0000	0.0000	0.0000
55-GC	0.0000	0.0000	0.0000	0.0000	0.0360	0.0033	0.0109	0.0000	0.0360	3.3166	0.0000	0.0000	0.0060	0.0000	0.0000	0.0000	0.0000
56-GC	0.0000	0.0000	0.0000	0.3500	0.6364	0.1851	0.2276	0.3500	0.6364	1.2294	0.0012	0.0000	0.2020	0.0000	0.6364	0.1851	0.2276
57-GC	0.0000	0.0000	0.0800	0.0800	0.2500	0.0643	0.0778	0.0800	0.2500	1.2102	0.0027	0.0000	0.0578	0.0000	0.1333	0.0457	0.0500
58-GC	0.0000	0.0000	0.0173	0.0330	0.1154	0.0225	0.0341	0.0330	0.1154	1.5133	0.0008	0.0000	0.0222	0.0000	0.0372	0.0132	0.0154
59-GC	0.0000	0.0000	0.0062	0.0062	0.0093	0.0037	0.0036	0.0062	0.0093	0.9877	0.0003	0.0000	0.0034	0.0000	0.0093	0.0037	0.0036
60-GC	0.0000	0.0000	0.3684	0.4375	0.4615	0.2324	0.2226	0.4375	0.4615	0.9578	0.0062	0.0000	0.2096	0.0000	0.4615	0.2324	0.2226
61-GC	0.0000	0.0162	0.0187	0.0730	0.1282	0.0458	0.0401	0.0568	0.1282	0.8758	0.0175	0.0001	0.0348	0.0000	0.1282	0.0458	0.0401
62-GC	0.0000	0.0000	0.0000	0.0664	0.1007	0.0333	0.0395	0.0664	0.1007	1.1853	0.0006	0.0000	0.0363	0.0000	0.1007	0.0333	0.0395
63-GC	0.0000	0.0000	0.0000	0.0085	0.0177	0.0054	0.0071	0.0085	0.0177	1.3027	0.0002	0.0000	0.0059	0.0000	0.0177	0.0054	0.0071
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.2065	0.3190	0.0955	0.1373	0.2065	0.3190	1.4365	0.0004	0.0000	0.1216	0.0000	0.3190	0.0955	0.1373
66-GC	0.0000	0.0000	0.0000	0.5556	0.5556	0.2110	0.2747	0.5556	0.5556	1.3017	0.0012	0.0000	0.2506	0.0000	0.5556	0.2110	0.2747
67-GC	0.0000	0.0000	0.1518	0.1518	0.3313	0.1053	0.1133	0.1518	0.3313	1.0756	0.0021	0.0000	0.0957	0.0000	0.3313	0.1053	0.1133
68-GC	0.0000	0.0000	0.0000	0.0000	0.0958	0.0174	0.0388	0.0000	0.0958	2.2249	0.0001	0.0000	0.0285	0.0000	0.0000	0.0000	0.0000
69-GC	0.0000	0.0000	0.0098	0.2414	0.3750	0.1228	0.1442	0.2414	0.3750	1.1749	0.0019	0.0000	0.1321	0.0000	0.3750	0.1228	0.1442
70-GC	0.0000	0.0000	0.0000	0.0000	0.0091	0.0008	0.0027	0.0000	0.0091	3.3166	0.0000	0.0000	0.0015	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0000	0.0000	0.1183	0.0108	0.0357	0.0000	0.1183	3.3166	0.0000	0.0000	0.0196	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.0000	0.0000	0.0417	0.0417	0.0190	0.0218	0.0417	0.0417	1.1489	0.0004	0.0000	0.0207	0.0000	0.0417	0.0190	0.0218
73-GC	0.0000	0.0000	0.0000	0.0000	0.2195	0.0200	0.0662	0.0000	0.2195	3.3166	0.0000	0.0000	0.0363	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.0634	0.0810	0.0810	0.0420	0.0405	0.0810	0.0810	0.9650	0.0013	0.0000	0.0382	0.0000	0.0810	0.0420	0.0405
75-GC	0.0000	0.0000	0.0000	0.0292	0.1176	0.0213	0.0350	0.0292	0.1176	1.6428	0.0004	0.0000	0.0232	0.0000	0.0292	0.0117	0.0151

Topic	Statistics for Precision at the 80% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0426	0.0426	0.0155	0.0215	0.0426	0.0426	1.3874	0.0002	0.0000	0.0197	0.0000	0.0426	0.0155	0.0215
52-GC	0.0000	0.0000	0.0000	0.0000	0.0361	0.0059	0.0132	0.0000	0.0361	2.2416	0.0000	0.0000	0.0097	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.0065	0.0006	0.0020	0.0000	0.0065	3.3166	0.0000	0.0000	0.0011	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0000	0.0000	0.0217	0.0023	0.0065	0.0000	0.0217	2.8681	0.0000	0.0000	0.0037	0.0000	0.0000	0.0000	0.0000
55-GC	0.0000	0.0000	0.0000	0.0000	0.0360	0.0033	0.0109	0.0000	0.0360	3.3166	0.0000	0.0000	0.0060	0.0000	0.0000	0.0000	0.0000
56-GC	0.0000	0.0000	0.0000	0.3478	0.5714	0.1784	0.2145	0.3478	0.5714	1.2023	0.0012	0.0000	0.1947	0.0000	0.5714	0.1784	0.2145
57-GC	0.0000	0.0000	0.0800	0.0800	0.2500	0.0643	0.0778	0.0800	0.2500	1.2102	0.0027	0.0000	0.0578	0.0000	0.1333	0.0457	0.0500
58-GC	0.0000	0.0000	0.0173	0.0299	0.0372	0.0151	0.0158	0.0299	0.0372	1.0508	0.0007	0.0000	0.0137	0.0000	0.0372	0.0151	0.0158
59-GC	0.0000	0.0000	0.0062	0.0062	0.0093	0.0037	0.0036	0.0062	0.0093	0.9877	0.0003	0.0000	0.0034	0.0000	0.0093	0.0037	0.0036
60-GC	0.0000	0.0000	0.3500	0.3778	0.4375	0.2121	0.2034	0.3778	0.4375	0.9592	0.0059	0.0000	0.1912	0.0000	0.4375	0.2121	0.2034
61-GC	0.0000	0.0000	0.0187	0.0220	0.1158	0.0202	0.0335	0.0220	0.1158	1.6535	0.0008	0.0000	0.0187	0.0000	0.0220	0.0107	0.0113
62-GC	0.0000	0.0000	0.0000	0.0516	0.0955	0.0275	0.0339	0.0516	0.0955	1.2347	0.0005	0.0000	0.0299	0.0000	0.0955	0.0275	0.0339
63-GC	0.0000	0.0000	0.0000	0.0085	0.0177	0.0054	0.0071	0.0085	0.0177	1.3027	0.0002	0.0000	0.0059	0.0000	0.0177	0.0054	0.0071
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.0000	0.5000	0.5000	0.1904	0.2470	0.5000	0.5000	1.2970	0.0012	0.0000	0.2251	0.0000	0.5000	0.1904	0.2470
67-GC	0.0000	0.0000	0.1336	0.1336	0.2727	0.0903	0.0952	0.1336	0.2727	1.0548	0.0020	0.0000	0.0821	0.0000	0.2727	0.0903	0.0952
68-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
69-GC	0.0000	0.0000	0.0098	0.2286	0.3750	0.1181	0.1401	0.2286	0.3750	1.1863	0.0019	0.0000	0.1271	0.0000	0.3750	0.1181	0.1401
70-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.0000	0.0000	0.0414	0.0414	0.0188	0.0216	0.0414	0.0414	1.1489	0.0004	0.0000	0.0205	0.0000	0.0414	0.0188	0.0216
73-GC	0.0000	0.0000	0.0000	0.0000	0.0565	0.0051	0.0170	0.0000	0.0565	3.3166	0.0000	0.0000	0.0093	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.0510	0.0510	0.0666	0.0303	0.0294	0.0510	0.0666	0.9718	0.0011	0.0000	0.0275	0.0000	0.0666	0.0303	0.0294
75-GC	0.0000	0.0000	0.0000	0.0000	0.1008	0.0092	0.0304	0.0000	0.1008	3.3166	0.0000	0.0000	0.0167	0.0000	0.0000	0.0000	0.0000

Topic	Statistics for Precision at the 90% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0426	0.0426	0.0155	0.0215	0.0426	0.0426	1.3874	0.0002	0.0000	0.0197	0.0000	0.0426	0.0155	0.0215
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0000	0.0000	0.0217	0.0023	0.0065	0.0000	0.0217	2.8681	0.0000	0.0000	0.0037	0.0000	0.0000	0.0000	0.0000
55-GC	0.0000	0.0000	0.0000	0.0000	0.0128	0.0012	0.0039	0.0000	0.0128	3.3166	0.0000	0.0000	0.0021	0.0000	0.0000	0.0000	0.0000
56-GC	0.0000	0.0000	0.0000	0.3214	0.4500	0.1578	0.1849	0.3214	0.4500	1.1718	0.0012	0.0000	0.1721	0.0000	0.4500	0.1578	0.1849
57-GC	0.0000	0.0000	0.0800	0.0800	0.2500	0.0643	0.0778	0.0800	0.2500	1.2102	0.0027	0.0000	0.0578	0.0000	0.1333	0.0457	0.0500
58-GC	0.0000	0.0000	0.0000	0.0150	0.0300	0.0073	0.0127	0.0150	0.0300	1.7495	0.0001	0.0000	0.0106	0.0000	0.0300	0.0073	0.0127
59-GC	0.0000	0.0000	0.0062	0.0062	0.0093	0.0037	0.0036	0.0062	0.0093	0.9877	0.0003	0.0000	0.0034	0.0000	0.0093	0.0037	0.0036
60-GC	0.0000	0.0000	0.1951	0.3378	0.3810	0.1621	0.1640	0.3378	0.3810	1.0115	0.0050	0.0000	0.1458	0.0000	0.3810	0.1621	0.1640
61-GC	0.0000	0.0000	0.0170	0.0220	0.0769	0.0165	0.0227	0.0220	0.0769	1.3695	0.0007	0.0000	0.0150	0.0000	0.0220	0.0105	0.0112
62-GC	0.0000	0.0000	0.0000	0.0000	0.0833	0.0076	0.0251	0.0000	0.0833	3.3166	0.0000	0.0000	0.0138	0.0000	0.0000	0.0000	0.0000
63-GC	0.0000	0.0000	0.0000	0.0000	0.0137	0.0025	0.0056	0.0000	0.0137	2.2249	0.0000	0.0000	0.0041	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.0000	0.1935	0.1935	0.0704	0.0976	0.1935	0.1935	1.3874	0.0004	0.0000	0.0896	0.0000	0.1935	0.0704	0.0976
67-GC	0.0000	0.0000	0.1252	0.1290	0.2125	0.0776	0.0782	0.1290	0.2125	1.0075	0.0018	0.0000	0.0706	0.0000	0.2125	0.0776	0.0782
68-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
69-GC	0.0000	0.0000	0.0098	0.0332	0.3750	0.0471	0.1099	0.0332	0.3750	2.3354	0.0009	0.0000	0.0596	0.0000	0.0332	0.0143	0.0166
70-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
73-GC	0.0000	0.0000	0.0000	0.0000	0.0372	0.0034	0.0112	0.0000	0.0372	3.3166	0.0000	0.0000	0.0061	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.0000	0.0000	0.0626	0.0057	0.0189	0.0000	0.0626	3.3166	0.0000	0.0000	0.0103	0.0000	0.0000	0.0000	0.0000
75-GC	0.0000	0.0000	0.0000	0.0000	0.0769	0.0070	0.0232	0.0000	0.0769	3.3166	0.0000	0.0000	0.0127	0.0000	0.0000	0.0000	0.0000

Topic	Statistics for Precision at the 100% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0426	0.0426	0.0155	0.0215	0.0426	0.0426	1.3874	0.0002	0.0000	0.0197	0.0000	0.0426	0.0155	0.0215
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0000	0.0000	0.0217	0.0023	0.0065	0.0000	0.0217	2.8681	0.0000	0.0000	0.0037	0.0000	0.0000	0.0000	0.0000
55-GC	0.0000	0.0000	0.0000	0.0000	0.0128	0.0012	0.0039	0.0000	0.0128	3.3166	0.0000	0.0000	0.0021	0.0000	0.0000	0.0000	0.0000
56-GC	0.0000	0.0000	0.0000	0.1299	0.1299	0.0487	0.0645	0.1299	0.1299	1.3248	0.0006	0.0000	0.0590	0.0000	0.1299	0.0487	0.0645
57-GC	0.0000	0.0000	0.0800	0.0800	0.2500	0.0643	0.0778	0.0800	0.2500	1.2102	0.0027	0.0000	0.0578	0.0000	0.1333	0.0457	0.0500
58-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
59-GC	0.0000	0.0000	0.0062	0.0062	0.0093	0.0037	0.0036	0.0062	0.0093	0.9877	0.0003	0.0000	0.0034	0.0000	0.0093	0.0037	0.0036
60-GC	0.0000	0.0000	0.1951	0.3378	0.3810	0.1621	0.1640	0.3378	0.3810	1.0115	0.0050	0.0000	0.1458	0.0000	0.3810	0.1621	0.1640
61-GC	0.0000	0.0000	0.0000	0.0000	0.0151	0.0014	0.0046	0.0000	0.0151	3.3166	0.0000	0.0000	0.0025	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0000	0.0000	0.0000	0.0411	0.0037	0.0124	0.0000	0.0411	3.3166	0.0000	0.0000	0.0068	0.0000	0.0000	0.0000	0.0000
63-GC	0.0000	0.0000	0.0000	0.0000	0.0137	0.0025	0.0056	0.0000	0.0137	2.2249	0.0000	0.0000	0.0041	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
67-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
68-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
69-GC	0.0000	0.0000	0.0000	0.0000	0.1333	0.0121	0.0402	0.0000	0.1333	3.3166	0.0000	0.0000	0.0220	0.0000	0.0000	0.0000	0.0000
70-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
73-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
75-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Topic	Statistics for P@5																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.2000	0.2000	0.0727	0.1009	0.2000	0.2000	1.3874	0.0004	0.0000	0.0926	0.0000	0.2000	0.0727	0.1009
52-GC	0.0000	0.0000	0.2000	0.2000	0.2000	0.1091	0.1044	0.2000	0.2000	0.9574	0.0022	0.0000	0.0992	0.0000	0.2000	0.1091	0.1044
53-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
55-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
56-GC	0.0000	0.0000	0.0000	0.6000	0.6000	0.2727	0.3133	0.6000	0.6000	1.1489	0.0015	0.0000	0.2975	0.0000	0.6000	0.2727	0.3133
57-GC	0.0000	0.0000	0.0000	0.0000	0.2000	0.0182	0.0603	0.0000	0.2000	3.3166	0.0000	0.0000	0.0331	0.0000	0.0000	0.0000	0.0000
58-GC	0.0000	0.0000	0.0000	0.2000	0.2000	0.0909	0.1044	0.2000	0.2000	1.1489	0.0009	0.0000	0.0992	0.0000	0.2000	0.0909	0.1044
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0000	0.4000	0.7000	0.8000	0.3273	0.3495	0.7000	0.8000	1.0681	0.0039	0.0000	0.2975	0.0000	0.8000	0.3273	0.3495
61-GC	0.0000	0.2000	0.2000	0.4000	0.4000	0.2727	0.1348	0.2000	0.4000	0.4944	0.1114	0.0001	0.1157	0.0000	0.4000	0.2727	0.1348
62-GC	0.0000	0.0000	0.0000	0.0000	0.2000	0.0182	0.0603	0.0000	0.2000	3.3166	0.0000	0.0000	0.0331	0.0000	0.0000	0.0000	0.0000
63-GC	0.0000	0.0000	0.0000	0.0000	0.2000	0.0364	0.0809	0.0000	0.2000	2.2249	0.0001	0.0000	0.0595	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.6000	1.0000	0.3091	0.4134	0.6000	1.0000	1.3375	0.0015	0.0000	0.3570	0.0000	1.0000	0.3091	0.4134
66-GC	0.0000	0.0000	0.0000	1.0000	1.0000	0.3636	0.5045	1.0000	1.0000	1.3874	0.0007	0.0000	0.4628	0.0000	1.0000	0.3636	0.5045
67-GC	0.0000	0.4000	0.4000	0.8000	1.0000	0.5636	0.2942	0.4000	1.0000	0.5219	0.2135	0.0001	0.2512	0.0000	1.0000	0.5636	0.2942
68-GC	0.0000	0.4500	0.6000	1.0000	1.0000	0.6182	0.3737	0.5500	1.0000	0.6045	0.0942	0.0001	0.2777	0.0000	1.0000	0.6182	0.3737
69-GC	0.0000	0.0000	0.0000	0.6000	0.6000	0.2727	0.3133	0.6000	0.6000	1.1489	0.0015	0.0000	0.2975	0.0000	0.6000	0.2727	0.3133
70-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.2000	0.8000	0.8000	0.3455	0.3804	0.8000	0.8000	1.1012	0.0039	0.0000	0.3405	0.0000	0.8000	0.3455	0.3804
72-GC	0.0000	0.0000	0.0000	0.8000	0.8000	0.2909	0.4036	0.8000	0.8000	1.3874	0.0006	0.0000	0.3702	0.0000	0.8000	0.2909	0.4036
73-GC	0.0000	0.0000	0.0000	0.0000	0.6000	0.0545	0.1809	0.0000	0.6000	3.3166	0.0000	0.0000	0.0992	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.2000	0.2000	0.2000	0.6000	0.2000	0.1549	0.0000	0.6000	0.7746	0.0365	0.0001	0.0727	0.2000	0.2000	0.2000	0.0000
75-GC	0.0000	0.2000	0.2000	0.4000	0.8000	0.2909	0.2256	0.2000	0.8000	0.7756	0.0482	0.0001	0.1719	0.0000	0.4000	0.2400	0.1578

Topic	Statistics for P@10																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.1000	0.1000	0.0364	0.0505	0.1000	0.1000	1.3874	0.0003	0.0000	0.0463	0.0000	0.1000	0.0364	0.0505
52-GC	0.0000	0.0000	0.1000	0.1000	0.3000	0.0727	0.0905	0.1000	0.3000	1.2437	0.0017	0.0000	0.0661	0.0000	0.1000	0.0500	0.0527
53-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
55-GC	0.0000	0.0000	0.0000	0.1000	0.1000	0.0364	0.0505	0.1000	0.1000	1.3874	0.0003	0.0000	0.0463	0.0000	0.1000	0.0364	0.0505
56-GC	0.0000	0.0000	0.0000	0.3000	0.6000	0.1636	0.2063	0.3000	0.6000	1.2605	0.0012	0.0000	0.1785	0.0000	0.6000	0.1636	0.2063
57-GC	0.0000	0.0000	0.1000	0.1000	0.2000	0.0636	0.0674	0.1000	0.2000	1.0595	0.0016	0.0000	0.0579	0.0000	0.2000	0.0636	0.0674
58-GC	0.0000	0.0000	0.0000	0.4000	0.4000	0.1545	0.1968	0.4000	0.4000	1.2734	0.0011	0.0000	0.1785	0.0000	0.4000	0.1545	0.1968
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0000	0.3000	0.4750	0.5000	0.2273	0.2284	0.4750	0.5000	1.0051	0.0033	0.0000	0.2066	0.0000	0.5000	0.2273	0.2284
61-GC	0.0000	0.1000	0.1000	0.2000	0.5000	0.1636	0.1286	0.1000	0.5000	0.7861	0.0645	0.0001	0.0876	0.0000	0.2000	0.1300	0.0675
62-GC	0.0000	0.0000	0.0000	0.0000	0.1000	0.0091	0.0302	0.0000	0.1000	3.3166	0.0000	0.0000	0.0165	0.0000	0.0000	0.0000	0.0000
63-GC	0.0000	0.0000	0.0000	0.0000	0.1000	0.0182	0.0405	0.0000	0.1000	2.2249	0.0001	0.0000	0.0298	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.7000	1.0000	0.3273	0.4292	0.7000	1.0000	1.3113	0.0015	0.0000	0.3802	0.0000	1.0000	0.3273	0.4292
66-GC	0.0000	0.0000	0.0000	0.6000	0.6000	0.2182	0.3027	0.6000	0.6000	1.3874	0.0005	0.0000	0.2777	0.0000	0.6000	0.2182	0.3027
67-GC	0.3000	0.3000	0.3000	0.6000	0.9000	0.4636	0.2063	0.3000	0.6000	0.4449	0.4265	0.3960	0.1785	0.3000	0.9000	0.4636	0.2063
68-GC	0.0000	0.3250	0.7000	0.9000	1.0000	0.5727	0.3744	0.5750	1.0000	0.6537	0.0860	0.0001	0.3207	0.0000	1.0000	0.5727	0.3744
69-GC	0.0000	0.0000	0.0000	0.3000	0.5000	0.1545	0.1864	0.3000	0.5000	1.2058	0.0011	0.0000	0.1686	0.0000	0.5000	0.1545	0.1864
70-GC	0.0000	0.0000	0.0000	0.0000	0.1000	0.0091	0.0302	0.0000	0.1000	3.3166	0.0000	0.0000	0.0165	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.1000	0.1000	0.8000	0.8000	0.3909	0.3590	0.7000	0.8000	0.9185	0.1085	0.0001	0.3355	0.0000	0.8000	0.3909	0.3590
72-GC	0.0000	0.0000	0.0000	0.4000	0.4000	0.1455	0.2018	0.4000	0.4000	1.3874	0.0005	0.0000	0.1851	0.0000	0.4000	0.1455	0.2018
73-GC	0.0000	0.0000	0.0000	0.0000	0.4000	0.0364	0.1206	0.0000	0.4000	3.3166	0.0000	0.0000	0.0661	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.1000	0.1000	0.2000	0.4000	0.1455	0.1128	0.1000	0.4000	0.7756	0.0273	0.0001	0.0860	0.0000	0.2000	0.1200	0.0789
75-GC	0.0000	0.2000	0.2000	0.2000	0.5000	0.1909	0.1300	0.0000	0.5000	0.6811	0.0359	0.0001	0.0694	0.2000	0.2000	0.2000	0.0000

Topic	Statistics for P@15																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0667	0.0667	0.0242	0.0336	0.0667	0.0667	1.3874	0.0002	0.0000	0.0309	0.0000	0.0667	0.0242	0.0336
52-GC	0.0000	0.0000	0.0667	0.0667	0.3333	0.0788	0.1148	0.0667	0.3333	1.4567	0.0016	0.0000	0.0804	0.0000	0.0667	0.0296	0.0351
53-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0000	0.0000	0.0667	0.0061	0.0201	0.0000	0.0667	3.3166	0.0000	0.0000	0.0110	0.0000	0.0000	0.0000	0.0000
55-GC	0.0000	0.0000	0.0000	0.0667	0.0667	0.0242	0.0336	0.0667	0.0667	1.3874	0.0002	0.0000	0.0309	0.0000	0.0667	0.0242	0.0336
56-GC	0.0000	0.0000	0.0000	0.3333	0.5333	0.1697	0.2030	0.3333	0.5333	1.1963	0.0012	0.0000	0.1851	0.0000	0.5333	0.1697	0.2030
57-GC	0.0000	0.0000	0.0667	0.0667	0.1333	0.0485	0.0524	0.0667	0.1333	1.0811	0.0014	0.0000	0.0441	0.0000	0.1333	0.0485	0.0524
58-GC	0.0000	0.0000	0.0667	0.2667	0.2667	0.1091	0.1274	0.2667	0.2667	1.1683	0.0020	0.0000	0.1146	0.0000	0.2667	0.1091	0.1274
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0000	0.3333	0.4000	0.4000	0.2061	0.1988	0.4000	0.4000	0.9647	0.0031	0.0000	0.1873	0.0000	0.4000	0.2061	0.1988
61-GC	0.0000	0.1333	0.1333	0.1333	0.3333	0.1333	0.0789	0.0000	0.3333	0.5916	0.0574	0.0001	0.0364	0.1333	0.1333	0.1333	0.0000
62-GC	0.0000	0.0000	0.0000	0.0000	0.0667	0.0061	0.0201	0.0000	0.0667	3.3166	0.0000	0.0000	0.0110	0.0000	0.0000	0.0000	0.0000
63-GC	0.0000	0.0000	0.0000	0.0000	0.0667	0.0121	0.0270	0.0000	0.0667	2.2249	0.0000	0.0000	0.0198	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.7333	0.9333	0.3152	0.4175	0.7333	0.9333	1.3247	0.0015	0.0000	0.3769	0.0000	0.9333	0.3152	0.4175
66-GC	0.0000	0.0000	0.0000	0.4667	0.4667	0.1697	0.2354	0.4667	0.4667	1.3874	0.0005	0.0000	0.2160	0.0000	0.4667	0.1697	0.2354
67-GC	0.2667	0.2667	0.3333	0.4667	0.7333	0.3879	0.1485	0.2000	0.4667	0.3829	0.3657	0.3472	0.1201	0.2667	0.7333	0.3879	0.1485
68-GC	0.0000	0.2167	0.5333	0.8667	1.0000	0.5030	0.3834	0.6500	1.0000	0.7622	0.0728	0.0001	0.3240	0.0000	1.0000	0.5030	0.3834
69-GC	0.0000	0.0000	0.0000	0.3333	0.4000	0.1576	0.1820	0.3333	0.4000	1.1551	0.0012	0.0000	0.1719	0.0000	0.4000	0.1576	0.1820
70-GC	0.0000	0.0000	0.0000	0.0000	0.0667	0.0061	0.0201	0.0000	0.0667	3.3166	0.0000	0.0000	0.0110	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0667	0.1333	0.6667	0.6667	0.3394	0.3148	0.6000	0.6667	0.9274	0.0908	0.0001	0.2975	0.0000	0.6667	0.3394	0.3148
72-GC	0.0000	0.0667	0.0667	0.3333	0.3333	0.1515	0.1463	0.2667	0.3333	0.9658	0.0241	0.0001	0.1322	0.0000	0.3333	0.1515	0.1463
73-GC	0.0000	0.0000	0.0000	0.0000	0.4000	0.0364	0.1206	0.0000	0.4000	3.3166	0.0000	0.0000	0.0661	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.1333	0.1333	0.3333	0.5333	0.2182	0.1662	0.2000	0.5333	0.7619	0.0375	0.0001	0.1410	0.0000	0.5333	0.2182	0.1662
75-GC	0.0000	0.1333	0.1333	0.3333	0.4000	0.2061	0.1444	0.2000	0.4000	0.7007	0.0366	0.0001	0.1278	0.0000	0.4000	0.2061	0.1444

Topic	Statistics for P@20																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0500	0.0500	0.0182	0.0252	0.0500	0.0500	1.3874	0.0002	0.0000	0.0231	0.0000	0.0500	0.0182	0.0252
52-GC	0.0000	0.0500	0.1000	0.1000	0.2500	0.1000	0.0806	0.0500	0.2500	0.8062	0.0397	0.0001	0.0545	0.0000	0.1000	0.0667	0.0354
53-GC	0.0000	0.0000	0.0000	0.0000	0.0500	0.0045	0.0151	0.0000	0.0500	3.3166	0.0000	0.0000	0.0083	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0000	0.0000	0.0500	0.0045	0.0151	0.0000	0.0500	3.3166	0.0000	0.0000	0.0083	0.0000	0.0000	0.0000	0.0000
55-GC	0.0000	0.0000	0.0000	0.0500	0.0500	0.0182	0.0252	0.0500	0.0500	1.3874	0.0002	0.0000	0.0231	0.0000	0.0500	0.0182	0.0252
56-GC	0.0000	0.0000	0.0000	0.3500	0.4500	0.1682	0.1953	0.3500	0.4500	1.1612	0.0012	0.0000	0.1835	0.0000	0.4500	0.1682	0.1953
57-GC	0.0000	0.0000	0.0500	0.0500	0.1000	0.0364	0.0393	0.0500	0.1000	1.0811	0.0012	0.0000	0.0331	0.0000	0.1000	0.0364	0.0393
58-GC	0.0000	0.0000	0.0500	0.2000	0.2500	0.0909	0.1091	0.2000	0.2500	1.2004	0.0018	0.0000	0.0975	0.0000	0.2500	0.0909	0.1091
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0000	0.3500	0.3500	0.3500	0.1909	0.1828	0.3500	0.3500	0.9574	0.0030	0.0000	0.1736	0.0000	0.3500	0.1909	0.1828
61-GC	0.0000	0.1500	0.1500	0.1500	0.2500	0.1364	0.0636	0.0000	0.2500	0.4664	0.0593	0.0001	0.0405	0.1500	0.1500	0.1500	0.0000
62-GC	0.0000	0.0000	0.0000	0.0500	0.1000	0.0273	0.0344	0.0500	0.1000	1.2605	0.0005	0.0000	0.0298	0.0000	0.1000	0.0273	0.0344
63-GC	0.0000	0.0000	0.0000	0.0000	0.0500	0.0091	0.0202	0.0000	0.0500	2.2249	0.0000	0.0000	0.0149	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.7000	0.9500	0.3182	0.4137	0.7000	0.9500	1.3002	0.0015	0.0000	0.3686	0.0000	0.9500	0.3182	0.4137
66-GC	0.0000	0.0000	0.0000	0.5000	0.5000	0.1818	0.2523	0.5000	0.5000	1.3874	0.0005	0.0000	0.2314	0.0000	0.5000	0.1818	0.2523
67-GC	0.2000	0.3000	0.4000	0.4000	0.7000	0.3727	0.1272	0.1000	0.5000	0.3413	0.3559	0.3410	0.0843	0.2000	0.4000	0.3400	0.0699
68-GC	0.0000	0.1625	0.5000	0.8500	0.8500	0.4500	0.3557	0.6875	0.8500	0.7904	0.0643	0.0001	0.3091	0.0000	0.8500	0.4500	0.3557
69-GC	0.0000	0.0000	0.0000	0.3000	0.3000	0.1364	0.1567	0.3000	0.3000	1.1489	0.0011	0.0000	0.1488	0.0000	0.3000	0.1364	0.1567
70-GC	0.0000	0.0000	0.0000	0.0000	0.0500	0.0091	0.0202	0.0000	0.0500	2.2249	0.0000	0.0000	0.0149	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0500	0.1000	0.6000	0.7000	0.3091	0.2998	0.5500	0.7000	0.9701	0.0770	0.0001	0.2826	0.0000	0.7000	0.3091	0.2998
72-GC	0.0000	0.1500	0.1500	0.2500	0.2500	0.1591	0.0917	0.1000	0.2500	0.5764	0.0314	0.0001	0.0661	0.1500	0.2500	0.1944	0.0527
73-GC	0.0000	0.0000	0.0000	0.0000	0.3000	0.0273	0.0905	0.0000	0.3000	3.3166	0.0000	0.0000	0.0496	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.1000	0.1000	0.4000	0.4500	0.2273	0.1780	0.3000	0.4500	0.7832	0.0771	0.0001	0.1661	0.0000	0.4500	0.2273	0.1780
75-GC	0.0000	0.1000	0.1000	0.2500	0.4500	0.1727	0.1292	0.1500	0.4500	0.7478	0.0650	0.0001	0.1066	0.0000	0.4500	0.1727	0.1292



Topic	Statistics for P@30																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.1000	0.1000	0.0364	0.0505	0.1000	0.1000	1.3874	0.0003	0.0000	0.0463	0.0000	0.1000	0.0364	0.0505
52-GC	0.0000	0.0333	0.1000	0.1000	0.3333	0.0939	0.0929	0.0667	0.3333	0.9887	0.0339	0.0001	0.0612	0.0000	0.1667	0.0700	0.0508
53-GC	0.0000	0.0000	0.0000	0.0000	0.0333	0.0030	0.0101	0.0000	0.0333	3.3166	0.0000	0.0000	0.0055	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0000	0.0000	0.0667	0.0061	0.0201	0.0000	0.0667	3.3166	0.0000	0.0000	0.0110	0.0000	0.0000	0.0000	0.0000
55-GC	0.0000	0.0000	0.0000	0.0333	0.0333	0.0152	0.0174	0.0333	0.0333	1.1489	0.0004	0.0000	0.0165	0.0000	0.0333	0.0152	0.0174
56-GC	0.0000	0.0000	0.0000	0.3000	0.3000	0.1364	0.1567	0.3000	0.3000	1.1489	0.0011	0.0000	0.1488	0.0000	0.3000	0.1364	0.1567
57-GC	0.0000	0.0000	0.0667	0.0667	0.0667	0.0364	0.0348	0.0667	0.0667	0.9574	0.0012	0.0000	0.0331	0.0000	0.0667	0.0364	0.0348
58-GC	0.0000	0.0000	0.0333	0.1667	0.1667	0.0667	0.0803	0.1667	0.1667	1.2042	0.0015	0.0000	0.0727	0.0000	0.1667	0.0667	0.0803
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0000	0.2333	0.2667	0.2667	0.1394	0.1340	0.2667	0.2667	0.9614	0.0025	0.0000	0.1267	0.0000	0.2667	0.1394	0.1340
61-GC	0.0000	0.1000	0.1000	0.1667	0.2333	0.1212	0.0671	0.0667	0.2333	0.5537	0.0509	0.0001	0.0534	0.0000	0.2333	0.1212	0.0671
62-GC	0.0000	0.0000	0.0000	0.0333	0.0667	0.0182	0.0229	0.0333	0.0667	1.2605	0.0004	0.0000	0.0198	0.0000	0.0667	0.0182	0.0229
63-GC	0.0000	0.0000	0.0000	0.0333	0.0667	0.0182	0.0273	0.0333	0.0667	1.5037	0.0002	0.0000	0.0231	0.0000	0.0667	0.0182	0.0273
64-GC	0.0000	0.0000	0.0000	0.0000	0.0333	0.0030	0.0101	0.0000	0.0333	3.3166	0.0000	0.0000	0.0055	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0667	0.0667	0.7000	0.9000	0.3333	0.3789	0.6333	0.9000	1.1367	0.0366	0.0001	0.3394	0.0000	0.9000	0.3333	0.3789
66-GC	0.0000	0.0000	0.0000	0.3667	0.3667	0.1333	0.1850	0.3667	0.3667	1.3874	0.0005	0.0000	0.1697	0.0000	0.3667	0.1333	0.1850
67-GC	0.2333	0.3000	0.4000	0.4333	0.5667	0.3758	0.0967	0.1333	0.3333	0.2574	0.3645	0.3535	0.0810	0.2333	0.5667	0.3758	0.0967
68-GC	0.0000	0.1250	0.5000	0.6333	0.6667	0.3758	0.2700	0.5083	0.6667	0.7186	0.1176	0.0001	0.2446	0.0000	0.6667	0.3758	0.2700
69-GC	0.0000	0.0000	0.0000	0.2333	0.3000	0.1121	0.1302	0.2333	0.3000	1.1612	0.0010	0.0000	0.1223	0.0000	0.3000	0.1121	0.1302
70-GC	0.0000	0.0000	0.0000	0.0000	0.0333	0.0061	0.0135	0.0000	0.0333	2.2249	0.0000	0.0000	0.0099	0.0000	0.0000	0.0000	0.0000
71-GC	0.0333	0.0667	0.1333	0.5667	0.6000	0.3000	0.2629	0.5000	0.5667	0.8763	0.1773	0.1036	0.2485	0.0333	0.6000	0.3000	0.2629
72-GC	0.0000	0.1000	0.1000	0.1667	0.1667	0.1061	0.0611	0.0667	0.1667	0.5764	0.0226	0.0001	0.0441	0.0000	0.1667	0.1061	0.0611
73-GC	0.0000	0.0000	0.0000	0.0000	0.2667	0.0242	0.0804	0.0000	0.2667	3.3166	0.0000	0.0000	0.0441	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0667	0.1333	0.4333	0.4333	0.2273	0.1879	0.3667	0.4333	0.8266	0.0735	0.0001	0.1752	0.0000	0.4333	0.2273	0.1879
75-GC	0.0000	0.0667	0.0667	0.2333	0.4000	0.1485	0.1242	0.1667	0.4000	0.8361	0.0522	0.0001	0.1074	0.0000	0.4000	0.1485	0.1242

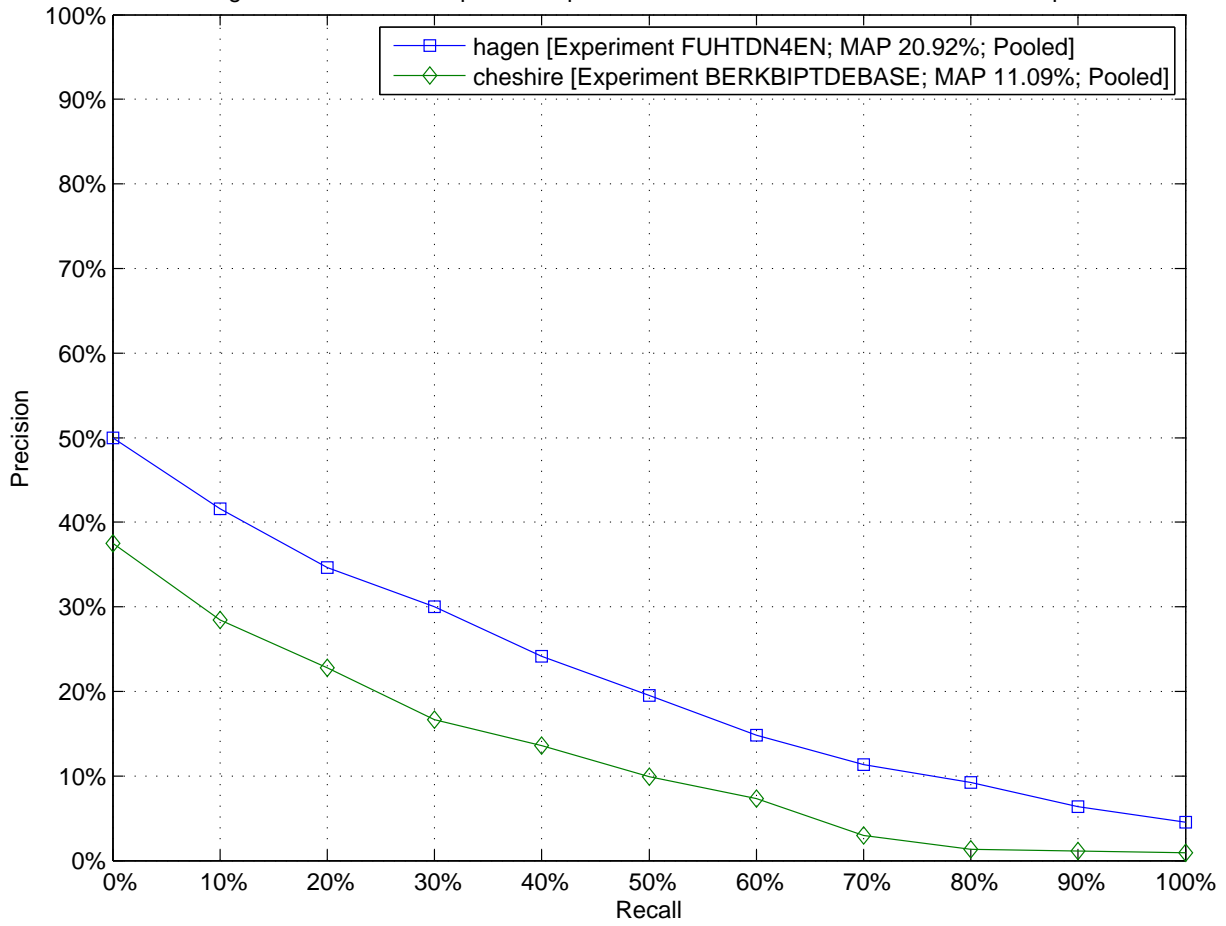
Topic	Statistics for P@100																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0400	0.0400	0.0145	0.0202	0.0400	0.0400	1.3874	0.0002	0.0000	0.0185	0.0000	0.0400	0.0145	0.0202
52-GC	0.0000	0.0300	0.0600	0.0600	0.2200	0.0655	0.0623	0.0300	0.2200	0.9525	0.0257	0.0001	0.0417	0.0000	0.0600	0.0400	0.0212
53-GC	0.0000	0.0000	0.0000	0.0100	0.0400	0.0073	0.0119	0.0100	0.0400	1.6375	0.0003	0.0000	0.0079	0.0000	0.0100	0.0040	0.0052
54-GC	0.0000	0.0000	0.0000	0.0000	0.0200	0.0027	0.0065	0.0000	0.0200	2.3711	0.0000	0.0000	0.0045	0.0000	0.0000	0.0000	0.0000
55-GC	0.0000	0.0100	0.0200	0.0200	0.0300	0.0155	0.0093	0.0100	0.0300	0.6045	0.0046	0.0001	0.0076	0.0000	0.0300	0.0155	0.0093
56-GC	0.0000	0.0000	0.0100	0.1000	0.1000	0.0455	0.0505	0.1000	0.1000	1.1104	0.0012	0.0000	0.0478	0.0000	0.1000	0.0455	0.0505
57-GC	0.0000	0.0100	0.0200	0.0200	0.0200	0.0145	0.0069	0.0100	0.0200	0.4727	0.0078	0.0001	0.0060	0.0000	0.0200	0.0145	0.0069
58-GC	0.0000	0.0000	0.0300	0.0775	0.1200	0.0409	0.0441	0.0775	0.1200	1.0792	0.0012	0.0000	0.0392	0.0000	0.1200	0.0409	0.0441
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0000	0.0800	0.0800	0.0800	0.0445	0.0408	0.0800	0.0800	0.9166	0.0025	0.0000	0.0387	0.0000	0.0800	0.0445	0.0408
61-GC	0.0000	0.0700	0.0700	0.0900	0.1100	0.0718	0.0299	0.0200	0.1100	0.4169	0.0340	0.0001	0.0202	0.0400	0.1100	0.0790	0.0191
62-GC	0.0000	0.0100	0.0100	0.0400	0.1000	0.0282	0.0286	0.0300	0.1000	1.0138	0.0109	0.0001	0.0217	0.0000	0.0400	0.0210	0.0166
63-GC	0.0100	0.0100	0.0100	0.0200	0.0300	0.0164	0.0081	0.0100	0.0200	0.4944	0.0148	0.0135	0.0069	0.0100	0.0300	0.0164	0.0081
64-GC	0.0000	0.0000	0.0100	0.0200	0.0500	0.0127	0.0162	0.0200	0.0500	1.2713	0.0006	0.0000	0.0126	0.0000	0.0300	0.0090	0.0110
65-GC	0.0000	0.0300	0.0300	0.5100	0.7900	0.2791	0.3221	0.4800	0.7900	1.1542	0.0265	0.0001	0.2826	0.0000	0.7900	0.2791	0.3221
66-GC	0.0000	0.0000	0.0000	0.1200	0.1200	0.0518	0.0601	0.1200	0.1200	1.1605	0.0007	0.0000	0.0565	0.0000	0.1200	0.0518	0.0601
67-GC	0.1600	0.1600	0.3300	0.3300	0.4100	0.2745	0.0942	0.1700	0.2500	0.3430	0.2579	0.2406	0.0833	0.1600	0.4100	0.2745	0.0942
68-GC	0.0000	0.0625	0.2700	0.3100	0.3300	0.1982	0.1327	0.2475	0.3300	0.6693	0.0627	0.0001	0.1147	0.0000	0.3300	0.1982	0.1327
69-GC	0.0000	0.0000	0.0000	0.0800	0.1000	0.0382	0.0442	0.0800	0.1000	1.1584	0.0006	0.0000	0.0417	0.0000	0.1000	0.0382	0.0442
70-GC	0.0000	0.0000	0.0200	0.0200	0.0500	0.0145	0.0163	0.0200	0.0500	1.1240	0.0007	0.0000	0.0132	0.0000	0.0300	0.0110	0.0120
71-GC	0.0200	0.0200	0.1200	0.4700	0.4700	0.2418	0.2212	0.4500	0.4500	0.9148	0.1154	0.0482	0.2074	0.0200	0.4700	0.2418	0.2212
72-GC	0.0000	0.0700	0.0700	0.1000	0.1000	0.0709	0.0378	0.0300	0.1000	0.5331	0.0165	0.0001	0.0264	0.0700	0.1000	0.0867	0.0158
73-GC	0.0000	0.0000	0.0000	0.0000	0.0900	0.0082	0.0271	0.0000	0.0900	3.3166	0.0000	0.0000	0.0149	0.0000	0.0000	0.0000	0.0000
74-GC	0.0100	0.0600	0.1700	0.2600	0.2600	0.1509	0.1016	0.2000	0.2500	0.6735	0.1066	0.0570	0.0917	0.0100	0.2600	0.1509	0.1016
75-GC	0.0000	0.0200	0.1100	0.1200	0.1800	0.0773	0.0617	0.1000	0.1800	0.7979	0.0274	0.0001	0.0557	0.0000	0.1800	0.0773	0.0617

Topic	Statistics for P@200																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0200	0.0200	0.0077	0.0098	0.0200	0.0200	1.2734	0.0003	0.0000	0.0089	0.0000	0.0200	0.0077	0.0098
52-GC	0.0000	0.0150	0.0500	0.0500	0.1250	0.0418	0.0359	0.0350	0.1250	0.8593	0.0168	0.0001	0.0271	0.0000	0.0750	0.0335	0.0243
53-GC	0.0000	0.0000	0.0000	0.0050	0.0200	0.0036	0.0060	0.0050	0.0200	1.6375	0.0002	0.0000	0.0040	0.0000	0.0050	0.0020	0.0026
54-GC	0.0000	0.0000	0.0000	0.0000	0.0150	0.0023	0.0052	0.0000	0.0150	2.2786	0.0000	0.0000	0.0037	0.0000	0.0000	0.0000	0.0000
55-GC	0.0000	0.0100	0.0100	0.0100	0.0200	0.0091	0.0054	0.0000	0.0200	0.5933	0.0030	0.0001	0.0033	0.0100	0.0100	0.0100	0.0000
56-GC	0.0000	0.0000	0.0050	0.0500	0.0500	0.0227	0.0252	0.0500	0.0500	1.1104	0.0008	0.0000	0.0239	0.0000	0.0500	0.0227	0.0252
57-GC	0.0000	0.0050	0.0100	0.0100	0.0100	0.0073	0.0034	0.0050	0.0100	0.4727	0.0041	0.0001	0.0030	0.0000	0.0100	0.0073	0.0034
58-GC	0.0000	0.0000	0.0150	0.0400	0.0800	0.0236	0.0263	0.0400	0.0800	1.1117	0.0016	0.0000	0.0221	0.0000	0.0800	0.0236	0.0263
59-GC	0.0000	0.0000	0.0050	0.0050	0.0050	0.0027	0.0026	0.0050	0.0050	0.9574	0.0003	0.0000	0.0025	0.0000	0.0050	0.0027	0.0026
60-GC	0.0000	0.0000	0.0400	0.0400	0.0400	0.0223	0.0204	0.0400	0.0400	0.9166	0.0016	0.0000	0.0193	0.0000	0.0400	0.0223	0.0204
61-GC	0.0000	0.0400	0.0400	0.0500	0.0600	0.0409	0.0158	0.0100	0.0600	0.3858	0.0206	0.0001	0.0101	0.0300	0.0600	0.0450	0.0085
62-GC	0.0000	0.0050	0.0200	0.0650	0.0850	0.0350	0.0334	0.0600	0.0850	0.9540	0.0106	0.0001	0.0309	0.0000	0.0850	0.0350	0.0334
63-GC	0.0050	0.0150	0.0150	0.0150	0.0200	0.0141	0.0049	0.0000	0.0150	0.3483	0.0129	0.0114	0.0033	0.0150	0.0150	0.0150	0.0000
64-GC	0.0000	0.0050	0.0100	0.0250	0.0300	0.0132	0.0108	0.0200	0.0300	0.8183	0.0059	0.0001	0.0095	0.0000	0.0300	0.0132	0.0108
65-GC	0.0000	0.0150	0.0150	0.3300	0.4150	0.1582	0.1795	0.3150	0.4150	1.1347	0.0281	0.0001	0.1607	0.0000	0.4150	0.1582	0.1795
66-GC	0.0000	0.0000	0.0050	0.0600	0.0600	0.0273	0.0304	0.0600	0.0600	1.1163	0.0009	0.0000	0.0288	0.0000	0.0600	0.0273	0.0304
67-GC	0.1500	0.1500	0.2200	0.2200	0.2900	0.2009	0.0479	0.0700	0.1400	0.2384	0.1958	0.1909	0.0399	0.1500	0.2900	0.2009	0.0479
68-GC	0.0000	0.0462	0.1450	0.1650	0.1850	0.1105	0.0705	0.1188	0.1850	0.6384	0.0384	0.0001	0.0595	0.0000	0.1850	0.1105	0.0705
69-GC	0.0000	0.0000	0.0150	0.0400	0.0500	0.0205	0.0213	0.0400	0.0500	1.0397	0.0009	0.0000	0.0196	0.0000	0.0500	0.0205	0.0213
70-GC	0.0000	0.0000	0.0100	0.0100	0.0250	0.0077	0.0088	0.0100	0.0250	1.1342	0.0005	0.0000	0.0070	0.0000	0.0200	0.0060	0.0070
71-GC	0.0250	0.0250	0.0900	0.3350	0.3350	0.1750	0.1511	0.3100	0.3100	0.8633	0.1010	0.0554	0.1418	0.0250	0.3350	0.1750	0.1511
72-GC	0.0000	0.0350	0.0350	0.0600	0.0600	0.0409	0.0214	0.0250	0.0600	0.5238	0.0190	0.0001	0.0174	0.0000	0.0600	0.0409	0.0214
73-GC	0.0000	0.0000	0.0000	0.0000	0.0500	0.0050	0.0150	0.0000	0.0500	3.0000	0.0000	0.0000	0.0082	0.0000	0.0000	0.0000	0.0000
74-GC	0.0150	0.0550	0.1050	0.1600	0.1600	0.1005	0.0551	0.1050	0.1450	0.5486	0.0823	0.0605	0.0486	0.0150	0.1600	0.1005	0.0551
75-GC	0.0000	0.0250	0.0600	0.0700	0.1150	0.0505	0.0330	0.0450	0.1150	0.6550	0.0222	0.0001	0.0277	0.0000	0.1150	0.0505	0.0330

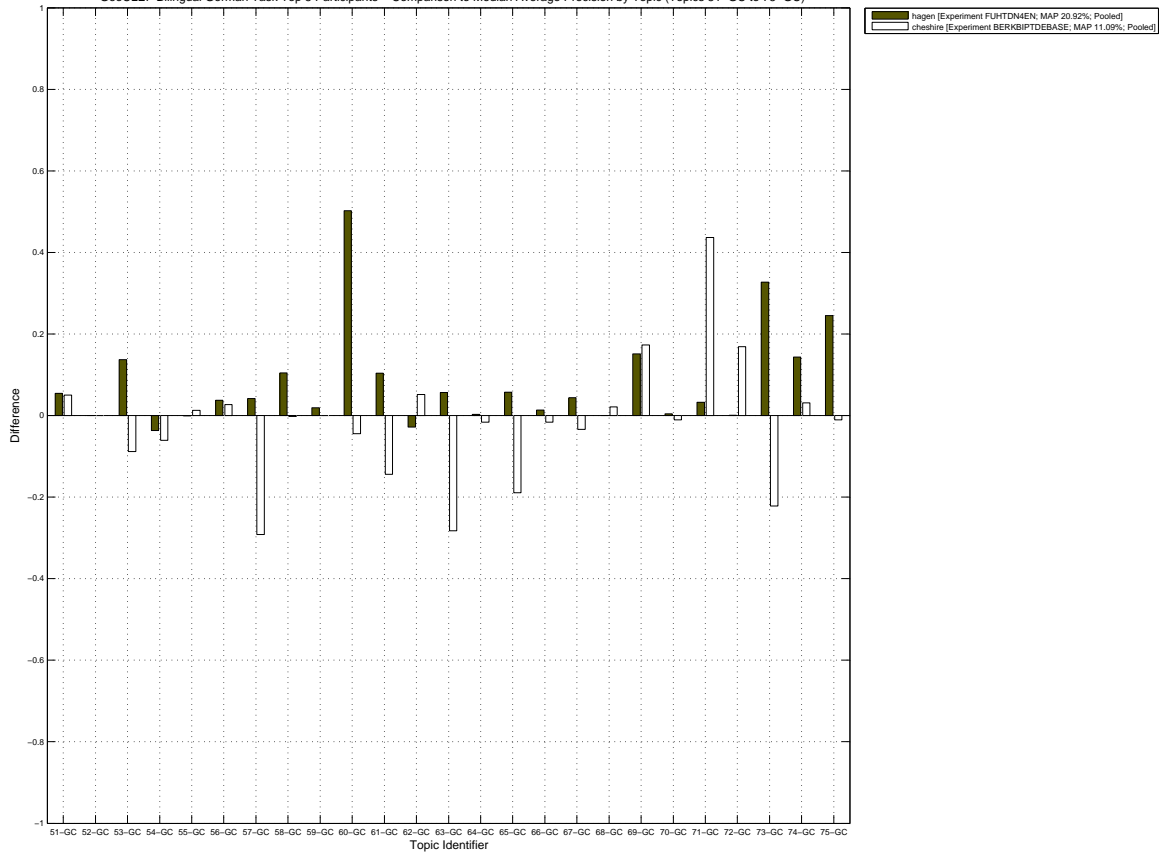
Topic	Statistics for P@500																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0080	0.0080	0.0035	0.0040	0.0080	0.0080	1.1605	0.0002	0.0000	0.0038	0.0000	0.0080	0.0035	0.0040
52-GC	0.0000	0.0060	0.0260	0.0260	0.0520	0.0196	0.0161	0.0200	0.0520	0.8222	0.0082	0.0001	0.0135	0.0000	0.0520	0.0196	0.0161
53-GC	0.0000	0.0000	0.0020	0.0020	0.0080	0.0016	0.0023	0.0020	0.0080	1.4272	0.0002	0.0000	0.0015	0.0000	0.0020	0.0010	0.0011
54-GC	0.0000	0.0000	0.0040	0.0040	0.0060	0.0024	0.0023	0.0040	0.0060	0.9881	0.0003	0.0000	0.0021	0.0000	0.0060	0.0024	0.0023
55-GC	0.0000	0.0040	0.0040	0.0060	0.0100	0.0047	0.0026	0.0020	0.0100	0.5442	0.0027	0.0001	0.0019	0.0020	0.0060	0.0047	0.0014
56-GC	0.0000	0.0000	0.0020	0.0200	0.0200	0.0091	0.0101	0.0200	0.0200	1.1104	0.0005	0.0000	0.0096	0.0000	0.0200	0.0091	0.0101
57-GC	0.0020	0.0020	0.0040	0.0040	0.0040	0.0031	0.0010	0.0020	0.0020	0.3379	0.0029	0.0028	0.0010	0.0020	0.0040	0.0031	0.0010
58-GC	0.0020	0.0020	0.0060	0.0285	0.0360	0.0142	0.0145	0.0265	0.0340	1.0237	0.0072	0.0038	0.0126	0.0020	0.0360	0.0142	0.0145
59-GC	0.0000	0.0000	0.0020	0.0020	0.0020	0.0011	0.0010	0.0020	0.0020	0.9574	0.0002	0.0000	0.0010	0.0000	0.0020	0.0011	0.0010
60-GC	0.0000	0.0000	0.0160	0.0160	0.0160	0.0095	0.0079	0.0160	0.0160	0.8306	0.0010	0.0000	0.0071	0.0000	0.0160	0.0095	0.0079
61-GC	0.0000	0.0180	0.0180	0.0200	0.0240	0.0175	0.0061	0.0020	0.0240	0.3516	0.0096	0.0001	0.0034	0.0160	0.0200	0.0187	0.0014
62-GC	0.0000	0.0020	0.0100	0.0340	0.0380	0.0175	0.0168	0.0320	0.0380	0.9643	0.0052	0.0001	0.0158	0.0000	0.0380	0.0175	0.0168
63-GC	0.0040	0.0080	0.0080	0.0080	0.0120	0.0082	0.0023	0.0000	0.0080	0.2777	0.0079	0.0075	0.0014	0.0080	0.0080	0.0080	0.0000
64-GC	0.0000	0.0020	0.0100	0.0115	0.0140	0.0071	0.0055	0.0095	0.0140	0.7710	0.0032	0.0001	0.0050	0.0000	0.0140	0.0071	0.0055
65-GC	0.0020	0.0180	0.0180	0.1860	0.1860	0.0831	0.0848	0.1680	0.1840	1.0203	0.0361	0.0119	0.0761	0.0020	0.1860	0.0831	0.0848
66-GC	0.0000	0.0000	0.0020	0.0240	0.0240	0.0109	0.0122	0.0240	0.0240	1.1163	0.0006	0.0000	0.0115	0.0000	0.0240	0.0109	0.0122
67-GC	0.0740	0.0840	0.1300	0.1300	0.1480	0.1100	0.0274	0.0460	0.0740	0.2494	0.1068	0.1035	0.0255	0.0740	0.1480	0.1100	0.0274
68-GC	0.0000	0.0400	0.0680	0.0740	0.1040	0.0587	0.0317	0.0340	0.1040	0.5405	0.0270	0.0001	0.0254	0.0000	0.1040	0.0587	0.0317
69-GC	0.0000	0.0000	0.0100	0.0180	0.0200	0.0093	0.0092	0.0180	0.0200	0.9944	0.0006	0.0000	0.0084	0.0000	0.0200	0.0093	0.0092
70-GC	0.0000	0.0000	0.0040	0.0040	0.0120	0.0033	0.0039	0.0040	0.0120	1.1998	0.0003	0.0000	0.0030	0.0000	0.0080	0.0024	0.0028
71-GC	0.0280	0.0280	0.0680	0.1780	0.1800	0.1024	0.0739	0.1500	0.1520	0.7215	0.0748	0.0539	0.0691	0.0280	0.1800	0.1024	0.0739
72-GC	0.0080	0.0160	0.0180	0.0420	0.0420	0.0273	0.0143	0.0260	0.0340	0.5250	0.0235	0.0200	0.0134	0.0080	0.0420	0.0273	0.0143
73-GC	0.0000	0.0000	0.0020	0.0020	0.0220	0.0033	0.0065	0.0020	0.0220	1.9759	0.0002	0.0000	0.0039	0.0000	0.0020	0.0009	0.0011
74-GC	0.0120	0.0300	0.0680	0.0820	0.0820	0.0551	0.0282	0.0520	0.0700	0.5122	0.0467	0.0375	0.0261	0.0120	0.0820	0.0551	0.0282
75-GC	0.0000	0.0100	0.0320	0.0320	0.0580	0.0240	0.0172	0.0220	0.0580	0.7178	0.0108	0.0001	0.0145	0.0000	0.0580	0.0240	0.0172

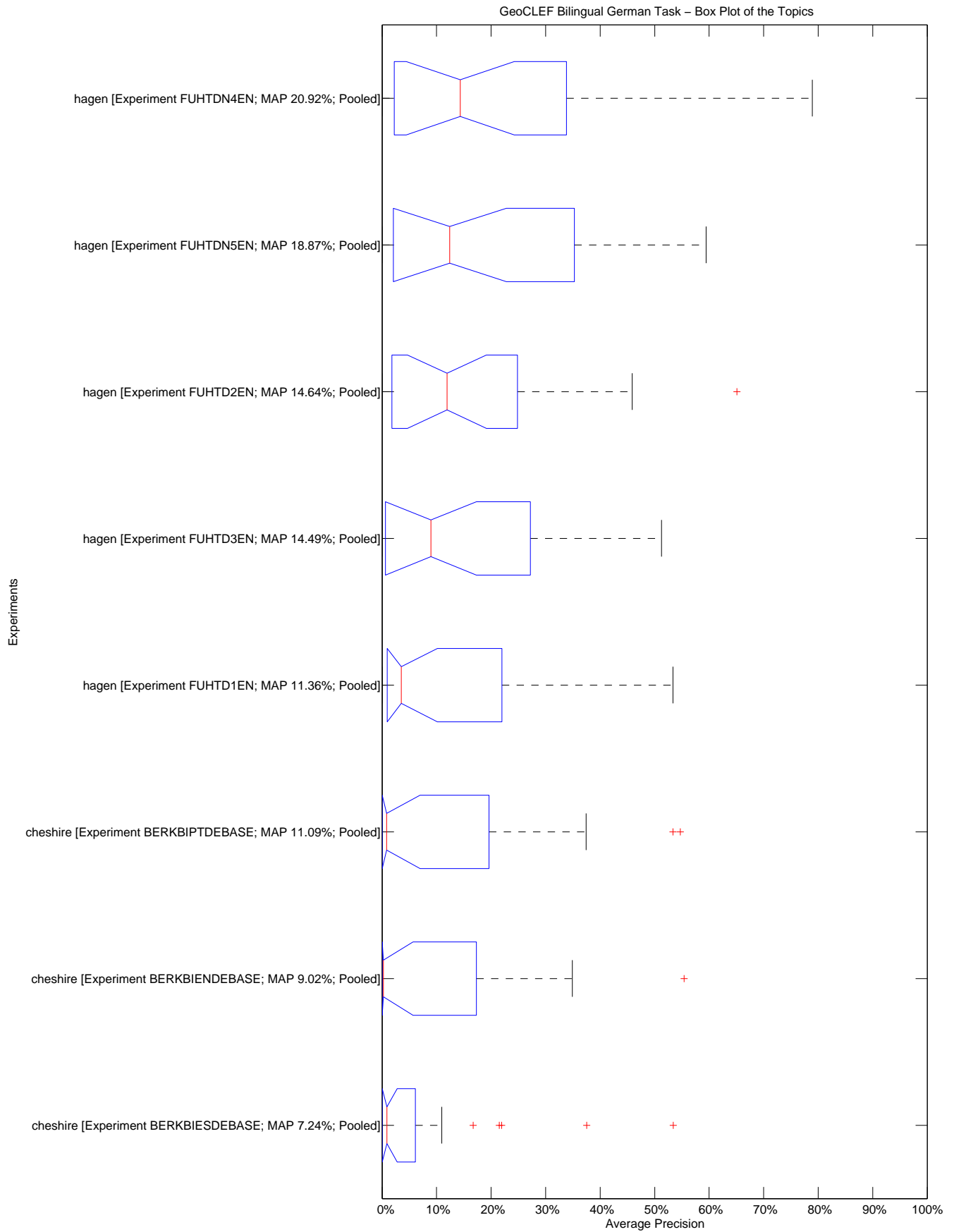
Topic	Statistics for P@1000																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0020	0.0040	0.0040	0.0020	0.0018	0.0040	0.0040	0.9220	0.0004	0.0000	0.0016	0.0000	0.0040	0.0020	0.0018
52-GC	0.0000	0.0040	0.0160	0.0160	0.0290	0.0125	0.0100	0.0120	0.0290	0.8056	0.0055	0.0001	0.0084	0.0000	0.0290	0.0125	0.0100
53-GC	0.0000	0.0000	0.0010	0.0010	0.0050	0.0009	0.0014	0.0010	0.0050	1.5906	0.0001	0.0000	0.0008	0.0000	0.0010	0.0005	0.0005
54-GC	0.0000	0.0000	0.0020	0.0020	0.0030	0.0014	0.0012	0.0020	0.0030	0.8844	0.0003	0.0000	0.0011	0.0000	0.0030	0.0014	0.0012
55-GC	0.0010	0.0020	0.0020	0.0030	0.0050	0.0025	0.0010	0.0010	0.0040	0.4069	0.0024	0.0022	0.0008	0.0010	0.0030	0.0023	0.0007
56-GC	0.0000	0.0000	0.0020	0.0100	0.0100	0.0048	0.0050	0.0100	0.0100	1.0370	0.0006	0.0000	0.0047	0.0000	0.0100	0.0048	0.0050
57-GC	0.0010	0.0010	0.0020	0.0020	0.0020	0.0016	0.0005	0.0010	0.0010	0.3083	0.0016	0.0015	0.0005	0.0010	0.0020	0.0016	0.0005
58-GC	0.0010	0.0010	0.0170	0.0187	0.0200	0.0110	0.0089	0.0177	0.0190	0.8111	0.0057	0.0024	0.0084	0.0010	0.0200	0.0110	0.0089
59-GC	0.0000	0.0000	0.0010	0.0010	0.0010	0.0005	0.0005	0.0010	0.0010	0.9574	0.0001	0.0000	0.0005	0.0000	0.0010	0.0005	0.0005
60-GC	0.0000	0.0000	0.0080	0.0080	0.0080	0.0051	0.0040	0.0080	0.0080	0.7928	0.0007	0.0000	0.0037	0.0000	0.0080	0.0051	0.0040
61-GC	0.0000	0.0100	0.0120	0.0120	0.0130	0.0103	0.0036	0.0020	0.0130	0.3485	0.0059	0.0001	0.0021	0.0100	0.0130	0.0113	0.0012
62-GC	0.0000	0.0020	0.0130	0.0170	0.0190	0.0098	0.0080	0.0150	0.0190	0.8159	0.0039	0.0001	0.0075	0.0000	0.0190	0.0098	0.0080
63-GC	0.0020	0.0040	0.0040	0.0050	0.0060	0.0044	0.0012	0.0010	0.0040	0.2764	0.0042	0.0040	0.0009	0.0030	0.0060	0.0046	0.0010
64-GC	0.0000	0.0030	0.0050	0.0070	0.0070	0.0046	0.0024	0.0040	0.0070	0.5129	0.0027	0.0001	0.0020	0.0000	0.0070	0.0046	0.0024
65-GC	0.0030	0.0210	0.0210	0.0970	0.0990	0.0495	0.0412	0.0760	0.0960	0.8306	0.0298	0.0141	0.0373	0.0030	0.0990	0.0495	0.0412
66-GC	0.0000	0.0000	0.0020	0.0120	0.0120	0.0055	0.0060	0.0120	0.0120	1.0861	0.0004	0.0000	0.0057	0.0000	0.0120	0.0055	0.0060
67-GC	0.0370	0.0420	0.0710	0.0720	0.0740	0.0580	0.0164	0.0300	0.0370	0.2819	0.0558	0.0535	0.0155	0.0370	0.0740	0.0580	0.0164
68-GC	0.0000	0.0240	0.0390	0.0390	0.0620	0.0344	0.0183	0.0150	0.0620	0.5324	0.0167	0.0001	0.0134	0.0160	0.0390	0.0318	0.0091
69-GC	0.0000	0.0000	0.0090	0.0090	0.0100	0.0050	0.0048	0.0090	0.0100	0.9592	0.0004	0.0000	0.0045	0.0000	0.0100	0.0050	0.0048
70-GC	0.0000	0.0000	0.0020	0.0020	0.0070	0.0018	0.0021	0.0020	0.0070	1.1749	0.0003	0.0000	0.0015	0.0000	0.0040	0.0013	0.0013
71-GC	0.0210	0.0210	0.0680	0.1020	0.1090	0.0645	0.0397	0.0810	0.0880	0.6164	0.0511	0.0395	0.0360	0.0210	0.1090	0.0645	0.0397
72-GC	0.0100	0.0110	0.0130	0.0380	0.0380	0.0234	0.0140	0.0270	0.0280	0.6005	0.0195	0.0164	0.0133	0.0100	0.0380	0.0234	0.0140
73-GC	0.0000	0.0000	0.0010	0.0010	0.0110	0.0016	0.0032	0.0010	0.0110	1.9759	0.0002	0.0000	0.0020	0.0000	0.0010	0.0004	0.0005
74-GC	0.0090	0.0180	0.0500	0.0500	0.0590	0.0357	0.0190	0.0320	0.0500	0.5330	0.0301	0.0245	0.0178	0.0090	0.0590	0.0357	0.0190
75-GC	0.0000	0.0070	0.0220	0.0230	0.0310	0.0157	0.0102	0.0160	0.0310	0.6472	0.0076	0.0001	0.0092	0.0000	0.0310	0.0157	0.0102

GeoCLEF Bilingual German Task Top 5 Participants – Standard Recall Levels vs Mean Interpolated Precision

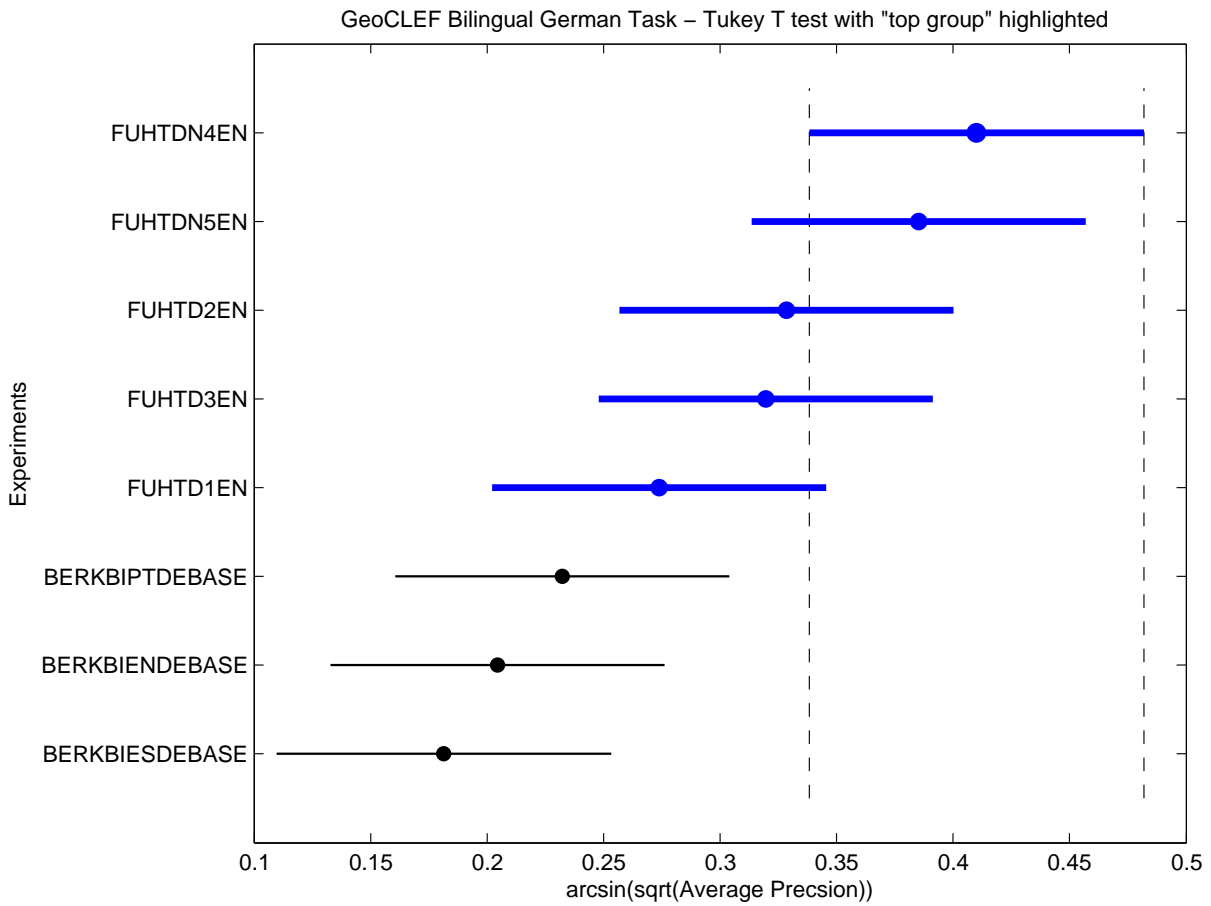


GeoCLEF Bilingual German Task Top 5 Participants – Comparison to Median Average Precision by Topic (Topics 51-GC to 75-GC)



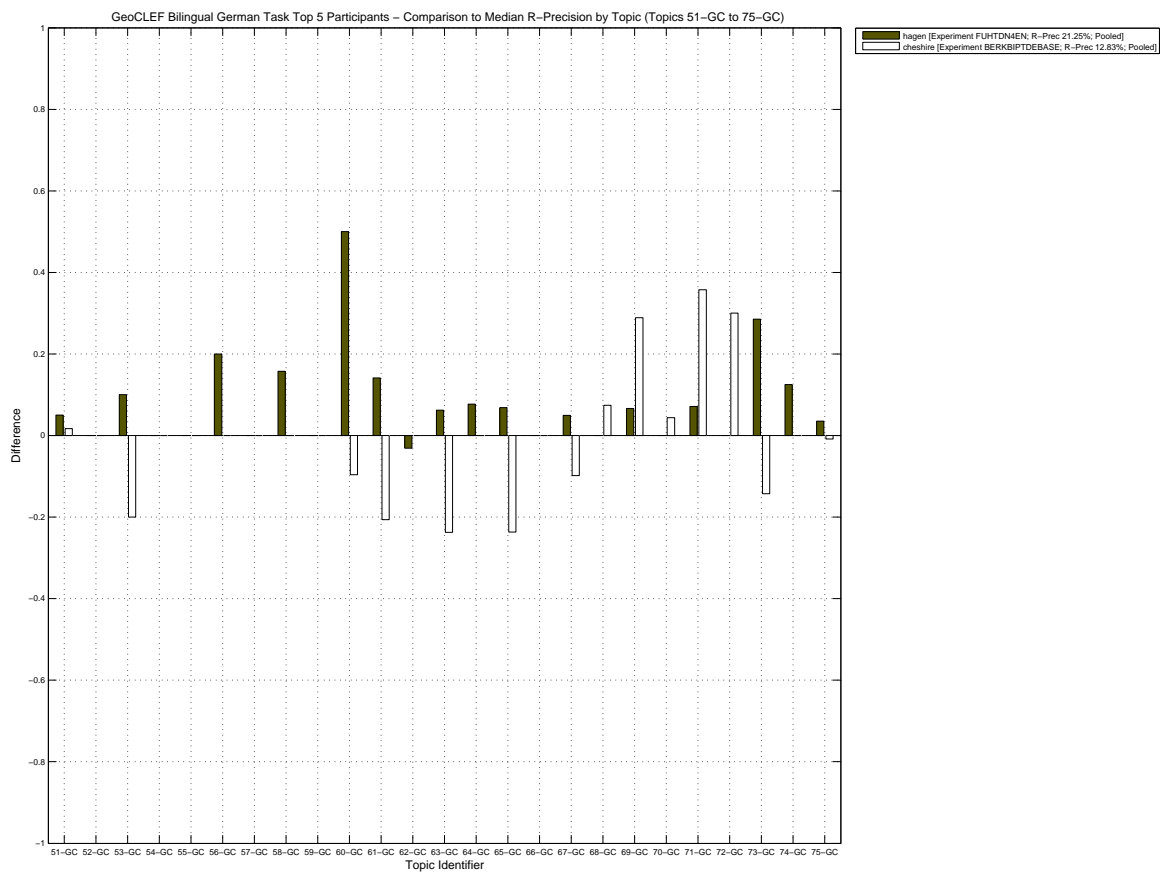
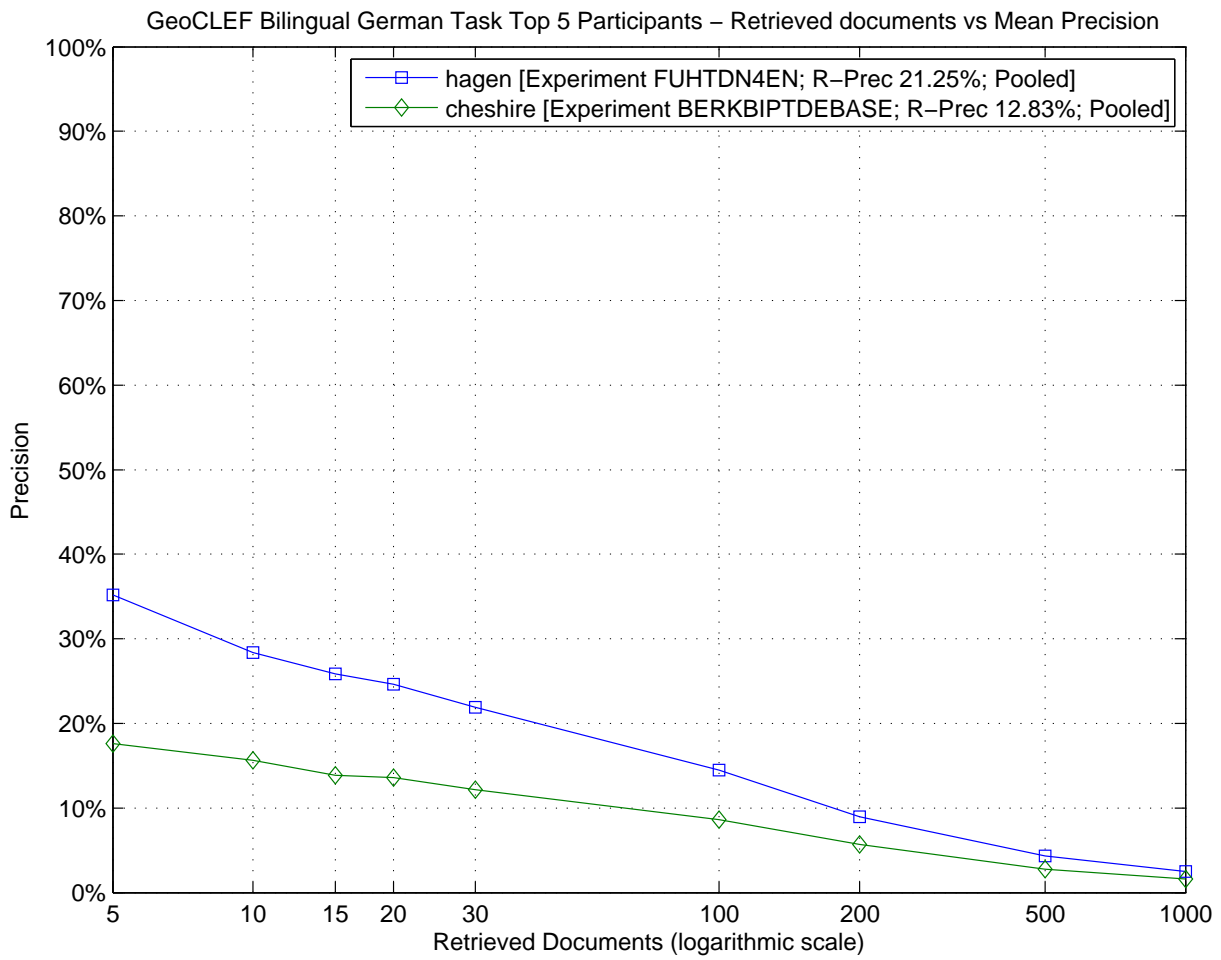


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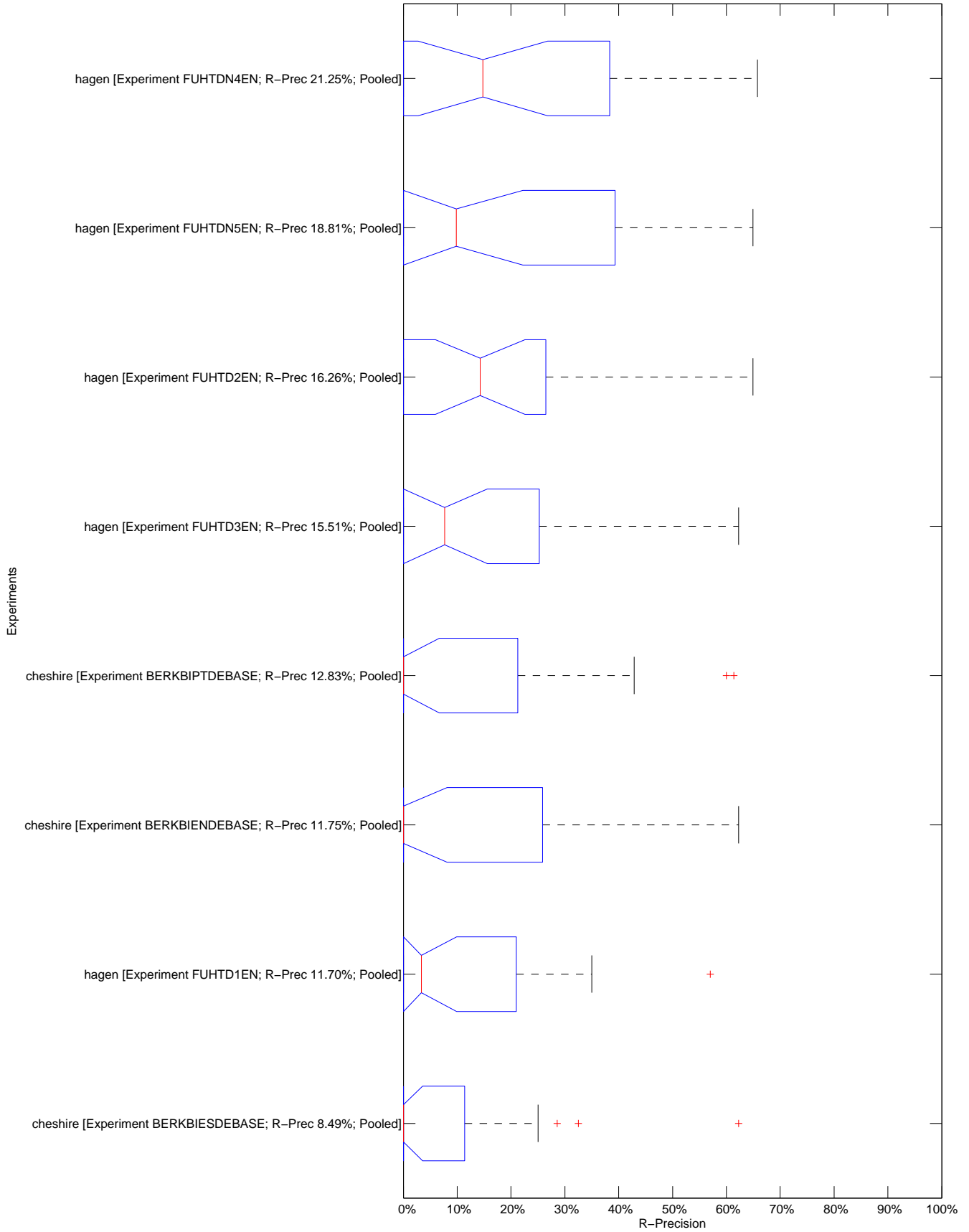


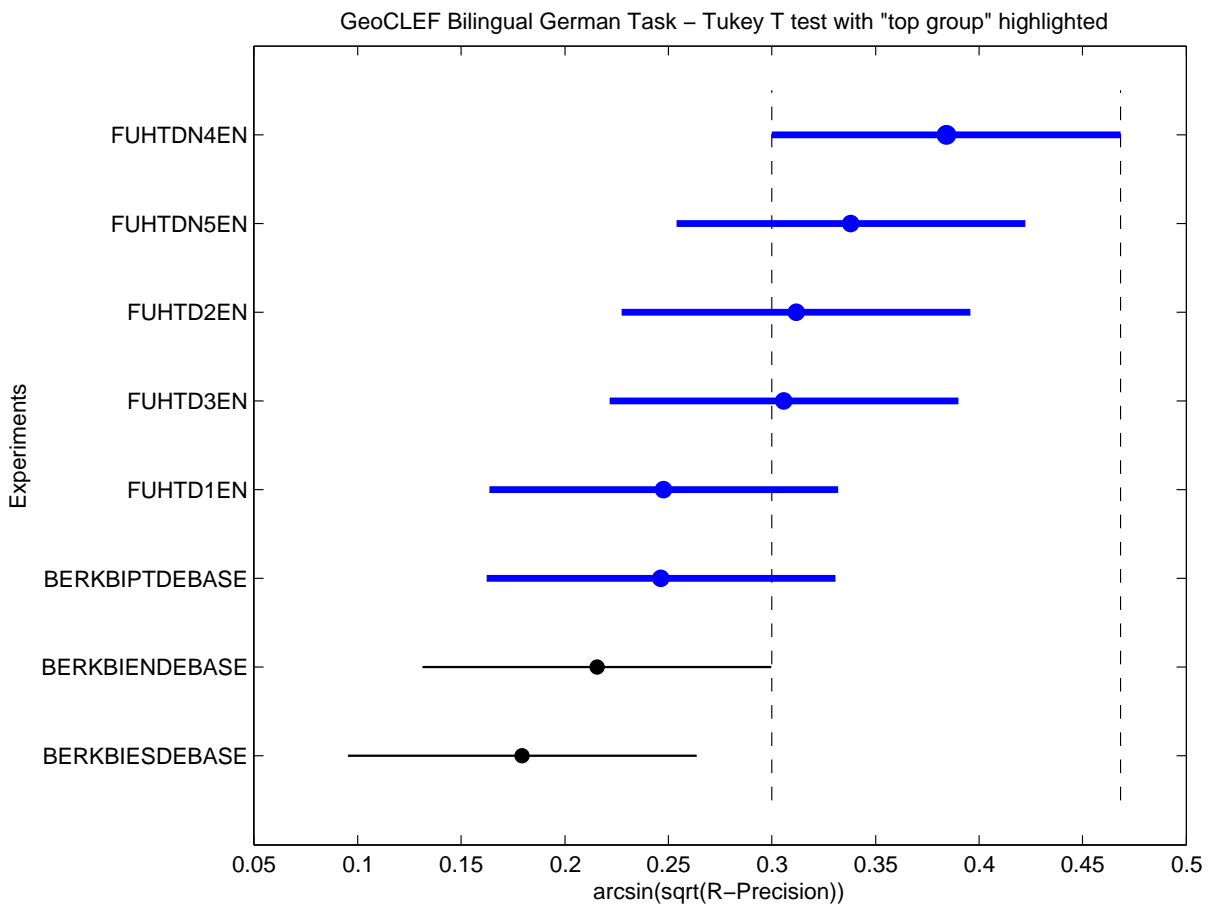






GeoCLEF Bilingual German Task – Box Plot of the Topics







Topic	Statistics for Number of relevant retrieved documents																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	1.00	4.00	9.50	14.00	27.00	10.38	8.37	10.00	26.00	0.81	6.97	3.88	5.97	1.00	27.00	10.38	8.37
52-GC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/D	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53-GC	4.00	6.00	6.00	6.50	7.00	6.00	0.93	0.50	3.00	0.15	5.93	5.84	0.50	6.00	7.00	6.29	0.49
54-GC	0.00	1.00	3.00	4.00	4.00	2.50	1.60	3.00	4.00	0.64	0.52	0.00	1.38	0.00	4.00	2.50	1.60
55-GC	0.00	1.00	1.00	6.00	6.00	2.75	2.71	5.00	6.00	0.99	0.46	0.00	2.44	0.00	6.00	2.75	2.71
56-GC	2.00	2.00	5.00	5.00	5.00	3.88	1.55	3.00	3.00	0.40	3.55	3.20	1.41	2.00	5.00	3.88	1.55
57-GC	0.00	0.00	1.00	1.00	1.00	0.62	0.52	1.00	1.00	0.83	0.01	0.00	0.47	0.00	1.00	0.62	0.52
58-GC	1.00	2.50	7.00	13.50	15.00	7.75	5.90	11.00	14.00	0.76	5.33	3.33	5.25	1.00	15.00	7.75	5.90
59-GC	0.00	0.00	0.00	2.00	4.00	1.00	1.85	2.00	4.00	1.85	0.00	0.00	1.50	0.00	4.00	1.00	1.85
60-GC	0.00	0.50	21.00	46.00	49.00	23.00	23.75	45.50	49.00	1.03	0.43	0.00	22.00	0.00	49.00	23.00	23.75
61-GC	0.00	2.00	37.00	39.00	41.00	24.62	19.35	37.00	41.00	0.79	2.67	0.00	17.47	0.00	41.00	24.62	19.35
62-GC	7.00	8.50	22.00	31.00	31.00	20.12	11.36	22.50	24.00	0.56	16.86	13.87	10.38	7.00	31.00	20.12	11.36
63-GC	19.00	23.50	33.00	35.00	36.00	29.75	6.65	11.50	17.00	0.22	29.02	28.24	5.81	19.00	36.00	29.75	6.65
64-GC	1.00	2.00	6.00	8.50	9.00	5.38	3.34	6.50	8.00	0.62	4.17	2.97	2.88	1.00	9.00	5.38	3.34
65-GC	32.00	40.00	68.00	74.50	75.00	59.00	18.67	34.50	43.00	0.32	56.04	52.86	16.25	32.00	75.00	59.00	18.67
66-GC	0.00	0.50	1.00	2.00	2.00	1.12	0.83	1.50	2.00	0.74	0.07	0.00	0.66	0.00	2.00	1.12	0.83
67-GC	0.00	10.00	23.50	32.50	38.00	21.25	14.62	22.50	38.00	0.69	2.82	0.00	11.25	0.00	38.00	21.25	14.62
68-GC	34.00	124.00	134.00	165.50	173.00	131.75	44.63	41.50	139.00	0.34	120.41	102.01	30.00	123.00	173.00	145.71	22.44
69-GC	12.00	17.00	31.00	34.50	39.00	27.00	10.27	17.50	27.00	0.38	24.94	22.66	8.75	12.00	39.00	27.00	10.27
70-GC	5.00	5.00	13.50	17.50	20.00	12.12	6.47	12.50	15.00	0.53	10.38	8.73	5.38	5.00	20.00	12.12	6.47
71-GC	5.00	5.50	7.00	7.00	7.00	6.38	0.92	1.50	2.00	0.14	6.31	6.25	0.78	5.00	7.00	6.38	0.92
72-GC	3.00	3.50	4.00	5.50	7.00	4.50	1.41	2.00	4.00	0.31	4.32	4.15	1.12	3.00	7.00	4.50	1.41
73-GC	0.00	3.50	7.00	7.00	7.00	5.25	2.76	3.50	7.00	0.53	1.07	0.00	2.19	0.00	7.00	5.25	2.76
74-GC	4.00	5.50	6.50	7.50	8.00	6.38	1.41	2.00	4.00	0.22	6.23	6.06	1.12	4.00	8.00	6.38	1.41
75-GC	72.00	72.00	83.00	99.00	114.00	86.75	16.49	27.00	42.00	0.19	85.46	84.27	12.94	72.00	114.00	86.75	16.49

Topic	Statistics for Average Precision																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0002	0.0050	0.0124	0.0536	0.0671	0.0262	0.0276	0.0486	0.0669	1.0530	0.0092	0.0013	0.0239	0.0002	0.0671	0.0262	0.0276
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0025	0.0092	0.0939	0.1510	0.2312	0.0927	0.0849	0.1418	0.2288	0.9154	0.0408	0.0114	0.0670	0.0025	0.2312	0.0927	0.0849
54-GC	0.0000	0.0122	0.0607	0.1716	0.5114	0.1250	0.1770	0.1594	0.5114	1.4158	0.0150	0.0001	0.1302	0.0000	0.2594	0.0699	0.0902
55-GC	0.0000	0.0002	0.0012	0.0139	0.0160	0.0058	0.0073	0.0137	0.0160	1.2565	0.0010	0.0001	0.0066	0.0000	0.0160	0.0058	0.0073
56-GC	0.0287	0.1240	0.2399	0.2719	0.2771	0.1972	0.0932	0.1479	0.2484	0.4727	0.1638	0.1138	0.0787	0.0287	0.2771	0.1972	0.0932
57-GC	0.0000	0.0000	0.2917	0.3333	0.5000	0.2188	0.1938	0.3333	0.5000	0.8861	0.0068	0.0000	0.1641	0.0000	0.5000	0.2188	0.1938
58-GC	0.0001	0.0004	0.0024	0.0566	0.1486	0.0334	0.0593	0.0562	0.1485	1.7757	0.0030	0.0005	0.0472	0.0001	0.1071	0.0170	0.0398
59-GC	0.0000	0.0000	0.0000	0.0045	0.0193	0.0035	0.0071	0.0045	0.0193	2.0117	0.0001	0.0000	0.0053	0.0000	0.0089	0.0013	0.0034
60-GC	0.0000	0.0000	0.0448	0.3242	0.5472	0.1607	0.2325	0.3242	0.5472	1.4472	0.0027	0.0000	0.1834	0.0000	0.5472	0.1607	0.2325
61-GC	0.0000	0.0001	0.1444	0.2179	0.2851	0.1262	0.1148	0.2178	0.2851	0.9097	0.0081	0.0001	0.0946	0.0000	0.2851	0.1262	0.1148
62-GC	0.0016	0.0045	0.0298	0.0846	0.1098	0.0437	0.0432	0.0801	0.1082	0.9885	0.0186	0.0057	0.0370	0.0016	0.1098	0.0437	0.0432
63-GC	0.1200	0.1832	0.4027	0.4445	0.4591	0.3300	0.1440	0.2613	0.3391	0.4364	0.2945	0.2551	0.1259	0.1200	0.4591	0.3300	0.1440
64-GC	0.0001	0.0008	0.0166	0.0258	0.0460	0.0166	0.0162	0.0250	0.0459	0.9774	0.0048	0.0005	0.0128	0.0001	0.0460	0.0166	0.0162
65-GC	0.0244	0.0852	0.2295	0.3087	0.3310	0.2003	0.1261	0.2236	0.3065	0.6294	0.1453	0.0867	0.1085	0.0244	0.3310	0.2003	0.1261
66-GC	0.0000	0.0010	0.0164	0.0275	0.0680	0.0197	0.0226	0.0265	0.0680	1.1470	0.0027	0.0000	0.0160	0.0000	0.0300	0.0128	0.0123
67-GC	0.0000	0.0044	0.0339	0.0575	0.0780	0.0337	0.0313	0.0531	0.0780	0.9283	0.0051	0.0001	0.0238	0.0000	0.0780	0.0337	0.0313
68-GC	0.0052	0.1345	0.2475	0.2610	0.2977	0.1986	0.0987	0.1266	0.2925	0.4969	0.1359	0.0352	0.0804	0.0052	0.2977	0.1986	0.0987
69-GC	0.0558	0.1434	0.2010	0.2838	0.3742	0.2108	0.1077	0.1404	0.3184	0.5111	0.1834	0.1528	0.0773	0.0558	0.3742	0.2108	0.1077
70-GC	0.0021	0.0051	0.0190	0.0664	0.1243	0.0384	0.0493	0.0613	0.1222	1.2843	0.0158	0.0064	0.0393	0.0021	0.1243	0.0384	0.0493
71-GC	0.0209	0.0292	0.1110	0.3622	0.5474	0.1966	0.2007	0.3329	0.5265	1.0205	0.1046	0.0556	0.1704	0.0209	0.5474	0.1966	0.2007
72-GC	0.0020	0.0024	0.0041	0.0052	0.1728	0.0248	0.0598	0.0028	0.1708	2.4162	0.0055	0.0036	0.0370	0.0020	0.0052	0.0036	0.0014
73-GC	0.0000	0.0083	0.2216	0.3866	0.5488	0.2227	0.2171	0.3783	0.5488	0.9746	0.0308	0.0001	0.1660	0.0000	0.5488	0.2227	0.2171
74-GC	0.0464	0.1866	0.2460	0.3361	0.4175	0.2502	0.1197	0.1495	0.3710	0.4786	0.2140	0.1631	0.0915	0.0464	0.4175	0.2502	0.1197
75-GC	0.5126	0.5337	0.5443	0.6225	0.7892	0.5878	0.0926	0.0888	0.2766	0.1576	0.5822	0.5772	0.0677	0.5126	0.6507	0.5591	0.0478

Topic	Statistics for R-Precision																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0500	0.0833	0.1000	0.0458	0.0434	0.0833	0.1000	0.9473	0.0025	0.0000	0.0375	0.0000	0.1000	0.0458	0.0434
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.2000	0.3000	0.4000	0.1750	0.1581	0.3000	0.4000	0.9035	0.0059	0.0000	0.1313	0.0000	0.4000	0.1750	0.1581
54-GC	0.0000	0.0000	0.0000	0.1250	0.5000	0.0938	0.1860	0.1250	0.5000	1.9841	0.0001	0.0000	0.1406	0.0000	0.2500	0.0357	0.0945
55-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
56-GC	0.0000	0.0000	0.2000	0.3000	0.4000	0.1750	0.1669	0.3000	0.4000	0.9537	0.0058	0.0000	0.1313	0.0000	0.4000	0.1750	0.1669
57-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
58-GC	0.0000	0.0000	0.0000	0.0789	0.1579	0.0395	0.0731	0.0789	0.1579	1.8516	0.0001	0.0000	0.0592	0.0000	0.1579	0.0395	0.0731
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0000	0.0962	0.4038	0.5962	0.1995	0.2528	0.4038	0.5962	1.2672	0.0019	0.0000	0.2013	0.0000	0.5962	0.1995	0.2528
61-GC	0.0000	0.0000	0.2065	0.3043	0.3913	0.1766	0.1604	0.3043	0.3913	0.9079	0.0059	0.0000	0.1332	0.0000	0.3913	0.1766	0.1604
62-GC	0.0000	0.0000	0.0312	0.0781	0.1562	0.0469	0.0554	0.0781	0.1562	1.1819	0.0023	0.0000	0.0430	0.0000	0.1562	0.0469	0.0554
63-GC	0.1750	0.3125	0.4125	0.4750	0.4750	0.3812	0.1124	0.1625	0.3000	0.2948	0.3634	0.3418	0.0937	0.1750	0.4750	0.3812	0.1124
64-GC	0.0000	0.0000	0.0000	0.0769	0.0769	0.0288	0.0398	0.0769	0.0769	1.3801	0.0003	0.0000	0.0361	0.0000	0.0769	0.0288	0.0398
65-GC	0.0947	0.1842	0.3526	0.4421	0.4632	0.3145	0.1509	0.2579	0.3684	0.4799	0.2720	0.2239	0.1276	0.0947	0.4632	0.3145	0.1509
66-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
67-GC	0.0000	0.0082	0.0984	0.1311	0.1475	0.0779	0.0630	0.1230	0.1475	0.8095	0.0089	0.0000	0.0543	0.0000	0.1475	0.0779	0.0630
68-GC	0.0483	0.2230	0.3086	0.3569	0.4015	0.2783	0.1132	0.1338	0.3532	0.4067	0.2417	0.1807	0.0852	0.0483	0.4015	0.2783	0.1132
69-GC	0.0667	0.2111	0.3111	0.3667	0.6000	0.3056	0.1561	0.1556	0.5333	0.5109	0.2632	0.2100	0.1111	0.0667	0.3778	0.2635	0.1092
70-GC	0.0000	0.0000	0.0000	0.1087	0.2174	0.0543	0.0893	0.1087	0.2174	1.6423	0.0003	0.0000	0.0707	0.0000	0.2174	0.0543	0.0893
71-GC	0.0000	0.0000	0.0714	0.3571	0.4286	0.1607	0.1937	0.3571	0.4286	1.2055	0.0017	0.0000	0.1652	0.0000	0.4286	0.1607	0.1937
72-GC	0.0000	0.0000	0.0000	0.0000	0.3000	0.0375	0.1061	0.0000	0.3000	2.8284	0.0000	0.0000	0.0656	0.0000	0.0000	0.0000	0.0000
73-GC	0.0000	0.0000	0.1429	0.2857	0.4286	0.1607	0.1781	0.2857	0.4286	1.1079	0.0052	0.0000	0.1339	0.0000	0.4286	0.1607	0.1781
74-GC	0.1250	0.2500	0.2500	0.3125	0.3750	0.2656	0.0801	0.0625	0.2500	0.3016	0.2537	0.2400	0.0547	0.2500	0.3750	0.2857	0.0610
75-GC	0.5702	0.6184	0.6228	0.6491	0.6579	0.6261	0.0277	0.0307	0.0877	0.0443	0.6255	0.6250	0.0195	0.6140	0.6579	0.6341	0.0173



Topic	Statistics for Binary Preference																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0250	0.0456	0.0667	0.0260	0.0254	0.0456	0.0667	0.9782	0.0017	0.0000	0.0207	0.0000	0.0667	0.0260	0.0254
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.1500	0.2250	0.2700	0.1275	0.1155	0.2250	0.2700	0.9057	0.0048	0.0000	0.0956	0.0000	0.2700	0.1275	0.1155
54-GC	0.0000	0.0000	0.0000	0.1250	0.5000	0.0938	0.1860	0.1250	0.5000	1.9841	0.0001	0.0000	0.1406	0.0000	0.2500	0.0357	0.0945
55-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
56-GC	0.0000	0.0000	0.1800	0.2000	0.2400	0.1250	0.1057	0.2000	0.2400	0.8456	0.0049	0.0000	0.0938	0.0000	0.2400	0.1250	0.1057
57-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
58-GC	0.0000	0.0000	0.0000	0.0416	0.0859	0.0211	0.0391	0.0416	0.0859	1.8520	0.0001	0.0000	0.0317	0.0000	0.0859	0.0211	0.0391
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0000	0.0542	0.3571	0.5544	0.1721	0.2418	0.3571	0.5544	1.4048	0.0016	0.0000	0.1893	0.0000	0.5544	0.1721	0.2418
61-GC	0.0000	0.0000	0.1503	0.2117	0.3010	0.1281	0.1187	0.2117	0.3010	0.9265	0.0048	0.0000	0.0961	0.0000	0.3010	0.1281	0.1187
62-GC	0.0000	0.0000	0.0049	0.0381	0.0615	0.0184	0.0240	0.0381	0.0615	1.3034	0.0011	0.0000	0.0206	0.0000	0.0615	0.0184	0.0240
63-GC	0.1450	0.2356	0.3828	0.4313	0.4419	0.3358	0.1180	0.1956	0.2969	0.3515	0.3131	0.2869	0.0978	0.1450	0.4419	0.3358	0.1180
64-GC	0.0000	0.0000	0.0000	0.0178	0.0651	0.0126	0.0235	0.0178	0.0651	1.8729	0.0002	0.0000	0.0174	0.0000	0.0296	0.0051	0.0110
65-GC	0.0496	0.1329	0.2883	0.3631	0.3847	0.2504	0.1351	0.2302	0.3351	0.5395	0.2028	0.1478	0.1127	0.0496	0.3847	0.2504	0.1351
66-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
67-GC	0.0000	0.0050	0.0425	0.0871	0.1021	0.0464	0.0423	0.0821	0.1021	0.9121	0.0058	0.0000	0.0343	0.0000	0.1021	0.0464	0.0423
68-GC	0.0876	0.3878	0.4119	0.4388	0.4837	0.3811	0.1231	0.0509	0.3961	0.3231	0.3465	0.2851	0.0734	0.3878	0.4837	0.4230	0.0358
69-GC	0.0642	0.1649	0.2395	0.2941	0.4938	0.2444	0.1288	0.1291	0.4296	0.5272	0.2125	0.1774	0.0886	0.0642	0.3353	0.2087	0.0867
70-GC	0.0000	0.0000	0.0000	0.0671	0.1474	0.0352	0.0632	0.0671	0.1474	1.7939	0.0002	0.0000	0.0509	0.0000	0.1474	0.0352	0.0632
71-GC	0.0000	0.0000	0.0612	0.3265	0.4082	0.1480	0.1785	0.3265	0.4082	1.2064	0.0016	0.0000	0.1543	0.0000	0.4082	0.1480	0.1785
72-GC	0.0000	0.0000	0.0000	0.0000	0.1800	0.0225	0.0636	0.0000	0.1800	2.8284	0.0000	0.0000	0.0394	0.0000	0.0000	0.0000	0.0000
73-GC	0.0000	0.0000	0.1327	0.2551	0.4694	0.1556	0.1762	0.2551	0.4694	1.1324	0.0051	0.0000	0.1314	0.0000	0.4694	0.1556	0.1762
74-GC	0.0156	0.2188	0.2344	0.2969	0.3906	0.2383	0.1088	0.0781	0.3750	0.4567	0.1853	0.0878	0.0703	0.2188	0.3906	0.2701	0.0661
75-GC	0.5900	0.5913	0.6207	0.7038	0.7992	0.6526	0.0780	0.1126	0.2092	0.1195	0.6488	0.6452	0.0623	0.5900	0.7992	0.6526	0.0780

Topic	Statistics for Precision at the 0% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0062	0.0289	0.1676	0.6250	1.0000	0.3311	0.4218	0.5961	0.9938	1.2737	0.1155	0.0313	0.3344	0.0062	1.0000	0.3311	0.4218
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0098	0.0358	0.4000	0.4643	0.7500	0.3200	0.2673	0.4284	0.7402	0.8353	0.1505	0.0440	0.2196	0.0098	0.7500	0.3200	0.2673
54-GC	0.0000	0.0318	0.1742	0.6000	1.0000	0.3265	0.4229	0.5682	1.0000	1.2952	0.0380	0.0001	0.3367	0.0000	1.0000	0.3265	0.4229
55-GC	0.0000	0.0015	0.0083	0.0224	0.0258	0.0113	0.0109	0.0209	0.0258	0.9715	0.0033	0.0001	0.0096	0.0000	0.0258	0.0113	0.0109
56-GC	0.0909	0.1667	0.4000	0.7500	1.0000	0.4655	0.3586	0.5833	0.9091	0.7703	0.3453	0.2500	0.2759	0.0909	1.0000	0.4655	0.3586
57-GC	0.0000	0.0000	0.2917	0.3333	0.5000	0.2188	0.1938	0.3333	0.5000	0.8861	0.0068	0.0000	0.1641	0.0000	0.5000	0.2188	0.1938
58-GC	0.0023	0.0032	0.0081	0.1221	0.2963	0.0707	0.1204	0.1190	0.2940	1.7030	0.0138	0.0057	0.0964	0.0023	0.2963	0.0707	0.1204
59-GC	0.0000	0.0000	0.0000	0.0070	0.0303	0.0055	0.0111	0.0070	0.0303	2.0122	0.0001	0.0000	0.0083	0.0000	0.0140	0.0020	0.0053
60-GC	0.0000	0.0009	0.1276	0.6667	1.0000	0.3238	0.4367	0.6657	1.0000	1.3486	0.0097	0.0000	0.3405	0.0000	1.0000	0.3238	0.4367
61-GC	0.0000	0.0025	0.3889	0.9000	1.0000	0.4479	0.4382	0.8975	1.0000	0.9784	0.0405	0.0001	0.3641	0.0000	1.0000	0.4479	0.4382
62-GC	0.0090	0.0250	0.0742	0.1514	0.1892	0.0874	0.0707	0.1264	0.1801	0.8083	0.0541	0.0280	0.0613	0.0090	0.1892	0.0874	0.0707
63-GC	0.7778	1.0000	1.0000	1.0000	1.0000	0.9722	0.0786	0.0000	0.2222	0.0808	0.9691	0.9655	0.0486	1.0000	1.0000	1.0000	0.0000
64-GC	0.0011	0.0084	0.0661	0.0940	0.2500	0.0735	0.0815	0.0856	0.2489	1.1086	0.0278	0.0055	0.0544	0.0011	0.1111	0.0483	0.0426
65-GC	0.1042	0.5000	1.0000	1.0000	1.0000	0.7630	0.3491	0.5000	0.8958	0.4576	0.6338	0.4301	0.2962	0.1042	1.0000	0.7630	0.3491
66-GC	0.0000	0.0010	0.0328	0.0500	0.1250	0.0366	0.0415	0.0490	0.1250	1.1355	0.0040	0.0000	0.0288	0.0000	0.0500	0.0239	0.0229
67-GC	0.0000	0.0211	0.1064	0.5667	0.8000	0.2735	0.3416	0.5456	0.8000	1.2489	0.0327	0.0001	0.2782	0.0000	0.8000	0.2735	0.3416
68-GC	0.0519	0.5000	1.0000	1.0000	1.0000	0.7565	0.3634	0.5000	0.9481	0.4804	0.5809	0.2828	0.3044	0.0519	1.0000	0.7565	0.3634
69-GC	0.4444	0.6190	1.0000	1.0000	1.0000	0.8353	0.2350	0.3810	0.5556	0.2813	0.8009	0.7619	0.2059	0.4444	1.0000	0.8353	0.2350
70-GC	0.0222	0.0301	0.0470	0.5250	1.0000	0.2783	0.4456	0.4949	0.9778	1.6010	0.0821	0.0442	0.3608	0.0222	1.0000	0.2783	0.4456
71-GC	0.0426	0.0571	0.3125	0.8750	1.0000	0.4415	0.4272	0.8179	0.9574	0.9676	0.2245	0.1109	0.3710	0.0426	1.0000	0.4415	0.4272
72-GC	0.0081	0.0109	0.0124	0.0294	1.0000	0.1392	0.3479	0.0185	0.9919	2.4994	0.0244	0.0148	0.2152	0.0081	0.0294	0.0162	0.0092
73-GC	0.0000	0.0257	0.7500	1.0000	1.0000	0.5689	0.4874	0.9743	1.0000	0.8567	0.0777	0.0001	0.4311	0.0000	1.0000	0.5689	0.4874
74-GC	0.1250	0.8333	1.0000	1.0000	1.0000	0.8490	0.3149	0.1667	0.8750	0.3710	0.7330	0.5161	0.2266	0.6667	1.0000	0.9524	0.1260
75-GC	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.0000	0.0000	1.0000	1.0000	0.0000	1.0000	1.0000	1.0000	0.0000

Topic	Statistics for Precision at the 10% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0071	0.0283	0.1176	0.1667	0.0591	0.0656	0.1105	0.1667	1.1097	0.0062	0.0000	0.0561	0.0000	0.1667	0.0591	0.0656
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0098	0.0358	0.4000	0.4643	0.7500	0.3200	0.2673	0.4284	0.7402	0.8353	0.1505	0.0440	0.2196	0.0098	0.7500	0.3200	0.2673
54-GC	0.0000	0.0318	0.1742	0.6000	1.0000	0.3265	0.4229	0.5682	1.0000	1.2952	0.0380	0.0001	0.3367	0.0000	1.0000	0.3265	0.4229
55-GC	0.0000	0.0015	0.0083	0.0224	0.0258	0.0113	0.0109	0.0209	0.0258	0.9715	0.0033	0.0001	0.0096	0.0000	0.0258	0.0113	0.0109
56-GC	0.0909	0.1667	0.4000	0.7500	1.0000	0.4655	0.3586	0.5833	0.9091	0.7703	0.3453	0.2500	0.2759	0.0909	1.0000	0.4655	0.3586
57-GC	0.0000	0.0000	0.2917	0.3333	0.5000	0.2188	0.1938	0.3333	0.5000	0.8861	0.0068	0.0000	0.1641	0.0000	0.5000	0.2188	0.1938
58-GC	0.0000	0.0028	0.0081	0.1221	0.2963	0.0703	0.1206	0.1193	0.2963	1.7155	0.0068	0.0001	0.0966	0.0000	0.2963	0.0703	0.1206
59-GC	0.0000	0.0000	0.0000	0.0070	0.0303	0.0055	0.0111	0.0070	0.0303	2.0122	0.0001	0.0000	0.0083	0.0000	0.0140	0.0020	0.0053
60-GC	0.0000	0.0000	0.1000	0.5167	0.8571	0.2613	0.3442	0.5167	0.8571	1.3174	0.0021	0.0000	0.2766	0.0000	0.8571	0.2613	0.3442
61-GC	0.0000	0.0000	0.3188	0.3987	0.7500	0.2731	0.2650	0.3987	0.7500	0.9702	0.0077	0.0000	0.2049	0.0000	0.7500	0.2731	0.2650
62-GC	0.0090	0.0186	0.0605	0.1260	0.1892	0.0761	0.0666	0.1074	0.1801	0.8754	0.0472	0.0263	0.0532	0.0090	0.1892	0.0761	0.0666
63-GC	0.3448	0.5889	1.0000	1.0000	1.0000	0.8153	0.2843	0.4111	0.6552	0.3487	0.7565	0.6846	0.2308	0.3448	1.0000	0.8153	0.2843
64-GC	0.0000	0.0027	0.0422	0.0655	0.1429	0.0455	0.0480	0.0628	0.1429	1.0562	0.0097	0.0001	0.0352	0.0000	0.1429	0.0455	0.0480
65-GC	0.1042	0.2525	0.5556	0.6217	0.6552	0.4523	0.2242	0.3693	0.5510	0.4956	0.3762	0.2840	0.1870	0.1042	0.6552	0.4523	0.2242
66-GC	0.0000	0.0010	0.0328	0.0500	0.1250	0.0366	0.0415	0.0490	0.1250	1.1355	0.0040	0.0000	0.0288	0.0000	0.0500	0.0239	0.0229
67-GC	0.0000	0.0162	0.0932	0.1556	0.1739	0.0880	0.0715	0.1394	0.1739	0.8130	0.0102	0.0000	0.0579	0.0000	0.1739	0.0880	0.0715
68-GC	0.0439	0.2582	0.6677	0.7541	0.7778	0.5227	0.2887	0.4959	0.7339	0.5523	0.3937	0.2135	0.2519	0.0439	0.7778	0.5227	0.2887
69-GC	0.0870	0.3669	0.4722	0.7500	1.0000	0.5331	0.2926	0.3831	0.9130	0.5488	0.4395	0.3186	0.2251	0.0870	1.0000	0.5331	0.2926
70-GC	0.0054	0.0217	0.0399	0.1583	0.3000	0.0932	0.1205	0.1366	0.2946	1.2930	0.0398	0.0168	0.0966	0.0054	0.3000	0.0932	0.1205
71-GC	0.0426	0.0571	0.3125	0.8750	1.0000	0.4415	0.4272	0.8179	0.9574	0.9676	0.2245	0.1109	0.3710	0.0426	1.0000	0.4415	0.4272
72-GC	0.0081	0.0109	0.0124	0.0294	1.0000	0.1392	0.3479	0.0185	0.9919	2.4994	0.0244	0.0148	0.2152	0.0081	0.0294	0.0162	0.0092
73-GC	0.0000	0.0257	0.7500	1.0000	1.0000	0.5689	0.4874	0.9743	1.0000	0.8567	0.0777	0.0001	0.4311	0.0000	1.0000	0.5689	0.4874
74-GC	0.1250	0.8333	1.0000	1.0000	1.0000	0.8490	0.3149	0.1667	0.8750	0.3710	0.7330	0.5161	0.2266	0.6667	1.0000	0.9524	0.1260
75-GC	0.8136	0.9354	0.9474	0.9783	1.0000	0.9420	0.0581	0.0428	0.1864	0.0616	0.9403	0.9385	0.0354	0.9333	1.0000	0.9603	0.0281

Topic	Statistics for Precision at the 20% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0051	0.0159	0.0675	0.1250	0.0378	0.0474	0.0624	0.1250	1.2553	0.0043	0.0000	0.0367	0.0000	0.1250	0.0378	0.0474
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0098	0.0306	0.4000	0.4643	0.7500	0.3187	0.2690	0.4336	0.7402	0.8440	0.1376	0.0344	0.2213	0.0098	0.7500	0.3187	0.2690
54-GC	0.0000	0.0318	0.1742	0.6000	1.0000	0.3265	0.4229	0.5682	1.0000	1.2952	0.0380	0.0001	0.3367	0.0000	1.0000	0.3265	0.4229
55-GC	0.0000	0.0000	0.0000	0.0224	0.0258	0.0088	0.0122	0.0224	0.0258	1.3854	0.0002	0.0000	0.0110	0.0000	0.0258	0.0088	0.0122
56-GC	0.0909	0.1667	0.4000	0.7500	1.0000	0.4655	0.3586	0.5833	0.9091	0.7703	0.3453	0.2500	0.2759	0.0909	1.0000	0.4655	0.3586
57-GC	0.0000	0.0000	0.2917	0.3333	0.5000	0.2188	0.1938	0.3333	0.5000	0.8861	0.0068	0.0000	0.1641	0.0000	0.5000	0.2188	0.1938
58-GC	0.0000	0.0000	0.0081	0.1179	0.2963	0.0685	0.1195	0.1179	0.2963	1.7433	0.0017	0.0000	0.0954	0.0000	0.2222	0.0360	0.0823
59-GC	0.0000	0.0000	0.0000	0.0070	0.0303	0.0055	0.0111	0.0070	0.0303	2.0122	0.0001	0.0000	0.0083	0.0000	0.0140	0.0020	0.0053
60-GC	0.0000	0.0000	0.0948	0.4686	0.6667	0.2242	0.2855	0.4686	0.6667	1.2736	0.0020	0.0000	0.2328	0.0000	0.6667	0.2242	0.2855
61-GC	0.0000	0.0000	0.2409	0.3507	0.4722	0.2069	0.1907	0.3507	0.4722	0.9217	0.0065	0.0000	0.1559	0.0000	0.4722	0.2069	0.1907
62-GC	0.0090	0.0157	0.0484	0.1260	0.1892	0.0723	0.0677	0.1103	0.1801	0.9365	0.0437	0.0250	0.0561	0.0090	0.1892	0.0723	0.0677
63-GC	0.1667	0.5057	0.8889	0.8889	0.8889	0.7028	0.2903	0.3831	0.7222	0.4131	0.6179	0.4992	0.2326	0.1667	0.8889	0.7028	0.2903
64-GC	0.0000	0.0000	0.0294	0.0500	0.0698	0.0286	0.0277	0.0500	0.0698	0.9712	0.0018	0.0000	0.0226	0.0000	0.0698	0.0286	0.0277
65-GC	0.0826	0.2317	0.4676	0.5690	0.6552	0.4093	0.2151	0.3372	0.5725	0.5256	0.3359	0.2485	0.1704	0.0826	0.6552	0.4093	0.2151
66-GC	0.0000	0.0010	0.0328	0.0500	0.1250	0.0366	0.0415	0.0490	0.1250	1.1355	0.0040	0.0000	0.0288	0.0000	0.0500	0.0239	0.0229
67-GC	0.0000	0.0120	0.0353	0.0523	0.0583	0.0322	0.0238	0.0404	0.0583	0.7397	0.0051	0.0000	0.0201	0.0000	0.0583	0.0322	0.0238
68-GC	0.0000	0.2308	0.6165	0.6962	0.7778	0.4831	0.2872	0.4654	0.7778	0.5946	0.1288	0.0001	0.2469	0.0000	0.7778	0.4831	0.2872
69-GC	0.0566	0.2580	0.3911	0.5833	0.6923	0.4017	0.2162	0.3253	0.6357	0.5382	0.3273	0.2251	0.1683	0.0566	0.6923	0.4017	0.2162
70-GC	0.0051	0.0148	0.0373	0.0861	0.2778	0.0699	0.0925	0.0713	0.2727	1.3234	0.0329	0.0153	0.0666	0.0051	0.1282	0.0402	0.0418
71-GC	0.0426	0.0509	0.1433	0.8750	1.0000	0.3976	0.4386	0.8241	0.9574	1.1032	0.1893	0.0994	0.3893	0.0426	1.0000	0.3976	0.4386
72-GC	0.0050	0.0060	0.0080	0.0100	0.3333	0.0483	0.1152	0.0039	0.3284	2.3855	0.0118	0.0080	0.0713	0.0050	0.0100	0.0076	0.0021
73-GC	0.0000	0.0154	0.1981	0.3750	0.6000	0.2221	0.2260	0.3596	0.6000	1.0173	0.0379	0.0001	0.1709	0.0000	0.6000	0.2221	0.2260
74-GC	0.1250	0.5000	0.6667	1.0000	1.0000	0.6823	0.3118	0.5000	0.8750	0.4569	0.5859	0.4444	0.2383	0.1250	1.0000	0.6823	0.3118
75-GC	0.8136	0.8698	0.9060	0.9296	0.9643	0.8986	0.0486	0.0598	0.1507	0.0541	0.8974	0.8962	0.0356	0.8136	0.9643	0.8986	0.0486

Topic	Statistics for Precision at the 30% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0110	0.0432	0.1053	0.0267	0.0367	0.0432	0.1053	1.3734	0.0015	0.0000	0.0279	0.0000	0.1053	0.0267	0.0367
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0043	0.0110	0.1818	0.4643	0.7500	0.2586	0.2788	0.4533	0.7457	1.0784	0.0809	0.0175	0.2293	0.0043	0.7500	0.2586	0.2788
54-GC	0.0000	0.0000	0.0209	0.1166	1.0000	0.1594	0.3450	0.1166	1.0000	2.1650	0.0028	0.0000	0.2158	0.0000	0.1818	0.0393	0.0655
55-GC	0.0000	0.0000	0.0000	0.0224	0.0258	0.0088	0.0122	0.0224	0.0258	1.3854	0.0002	0.0000	0.0110	0.0000	0.0258	0.0088	0.0122
56-GC	0.0909	0.1375	0.2000	0.3667	0.4000	0.2374	0.1263	0.2292	0.3091	0.5319	0.2073	0.1805	0.1084	0.0909	0.4000	0.2374	0.1263
57-GC	0.0000	0.0000	0.2917	0.3333	0.5000	0.2188	0.1938	0.3333	0.5000	0.8861	0.0068	0.0000	0.1641	0.0000	0.5000	0.2188	0.1938
58-GC	0.0000	0.0000	0.0051	0.1179	0.2963	0.0678	0.1200	0.1179	0.2963	1.7700	0.0007	0.0000	0.0957	0.0000	0.2222	0.0351	0.0827
59-GC	0.0000	0.0000	0.0000	0.0070	0.0202	0.0043	0.0081	0.0070	0.0202	1.8920	0.0001	0.0000	0.0064	0.0000	0.0140	0.0020	0.0053
60-GC	0.0000	0.0000	0.0645	0.4241	0.6667	0.2055	0.2831	0.4241	0.6667	1.3777	0.0018	0.0000	0.2246	0.0000	0.6667	0.2055	0.2831
61-GC	0.0000	0.0000	0.1980	0.3151	0.4722	0.1873	0.1813	0.3151	0.4722	0.9677	0.0060	0.0000	0.1435	0.0000	0.4722	0.1873	0.1813
62-GC	0.0000	0.0000	0.0354	0.1047	0.1466	0.0533	0.0578	0.1047	0.1466	1.0828	0.0026	0.0000	0.0490	0.0000	0.1466	0.0533	0.0578
63-GC	0.1333	0.3860	0.7000	0.8661	0.8750	0.6141	0.2822	0.4801	0.7417	0.4596	0.5289	0.4164	0.2342	0.1333	0.8750	0.6141	0.2822
64-GC	0.0000	0.0000	0.0242	0.0457	0.0556	0.0244	0.0239	0.0457	0.0556	0.9782	0.0016	0.0000	0.0211	0.0000	0.0556	0.0244	0.0239
65-GC	0.0454	0.1252	0.3282	0.4750	0.5000	0.3003	0.1967	0.3498	0.4546	0.6551	0.2162	0.1330	0.1747	0.0454	0.5000	0.3003	0.1967
66-GC	0.0000	0.0010	0.0328	0.0500	0.1250	0.0366	0.0415	0.0490	0.1250	1.1355	0.0040	0.0000	0.0288	0.0000	0.0500	0.0239	0.0229
67-GC	0.0000	0.0106	0.0311	0.0459	0.0535	0.0286	0.0212	0.0353	0.0535	0.7415	0.0046	0.0000	0.0173	0.0000	0.0535	0.0286	0.0212
68-GC	0.0000	0.2094	0.3785	0.4940	0.5031	0.3334	0.1799	0.2846	0.5031	0.5396	0.0968	0.0001	0.1453	0.0000	0.5031	0.3334	0.1799
69-GC	0.0000	0.1312	0.3125	0.4905	0.6667	0.3169	0.2331	0.3593	0.6667	0.7358	0.0772	0.0001	0.1784	0.0000	0.6667	0.3169	0.2331
70-GC	0.0000	0.0000	0.0357	0.0609	0.0833	0.0346	0.0337	0.0609	0.0833	0.9741	0.0021	0.0000	0.0262	0.0000	0.0833	0.0346	0.0337
71-GC	0.0426	0.0509	0.1433	0.4583	0.7500	0.2622	0.3052	0.4075	0.7074	1.1639	0.1460	0.0932	0.2439	0.0426	0.7500	0.2622	0.3052
72-GC	0.0041	0.0052	0.0068	0.0079	0.3333	0.0472	0.1156	0.0027	0.3292	2.4526	0.0100	0.0067	0.0715	0.0041	0.0081	0.0063	0.0016
73-GC	0.0000	0.0061	0.1786	0.3750	0.6000	0.2149	0.2297	0.3689	0.6000	1.0690	0.0152	0.0000	0.1763	0.0000	0.6000	0.2149	0.2297
74-GC	0.0380	0.1127	0.1882	0.4167	0.7500	0.2779	0.2419	0.3039	0.7120	0.8704	0.1892	0.1206	0.1874	0.0380	0.7500	0.2779	0.2419
75-GC	0.8136	0.8629	0.8974	0.9084	0.9459	0.8871	0.0411	0.0455	0.1324	0.0464	0.8863	0.8854	0.0305	0.8136	0.9459	0.8871	0.0411

Topic	Statistics for Precision at the 40% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0204	0.0631	0.0130	0.0225	0.0204	0.0631	1.7373	0.0002	0.0000	0.0162	0.0000	0.0273	0.0058	0.0107
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0043	0.0110	0.0524	0.1861	0.4000	0.1129	0.1379	0.1751	0.3957	1.2211	0.0452	0.0164	0.1084	0.0043	0.4000	0.1129	0.1379
54-GC	0.0000	0.0000	0.0209	0.1166	1.0000	0.1594	0.3450	0.1166	1.0000	2.1650	0.0028	0.0000	0.2158	0.0000	0.1818	0.0393	0.0655
55-GC	0.0000	0.0000	0.0000	0.0224	0.0258	0.0088	0.0122	0.0224	0.0258	1.3854	0.0002	0.0000	0.0110	0.0000	0.0258	0.0088	0.0122
56-GC	0.0909	0.1375	0.2000	0.3667	0.4000	0.2374	0.1263	0.2292	0.3091	0.5319	0.2073	0.1805	0.1084	0.0909	0.4000	0.2374	0.1263
57-GC	0.0000	0.0000	0.2917	0.3333	0.5000	0.2188	0.1938	0.3333	0.5000	0.8861	0.0068	0.0000	0.1641	0.0000	0.5000	0.2188	0.1938
58-GC	0.0000	0.0000	0.0051	0.1179	0.2963	0.0678	0.1200	0.1179	0.2963	1.7700	0.0007	0.0000	0.0957	0.0000	0.2222	0.0351	0.0827
59-GC	0.0000	0.0000	0.0000	0.0070	0.0202	0.0043	0.0081	0.0070	0.0202	1.8920	0.0001	0.0000	0.0064	0.0000	0.0140	0.0020	0.0053
60-GC	0.0000	0.0000	0.0498	0.4017	0.6667	0.1962	0.2843	0.4017	0.6667	1.4491	0.0017	0.0000	0.2240	0.0000	0.6667	0.1962	0.2843
61-GC	0.0000	0.0000	0.1723	0.2464	0.3167	0.1442	0.1319	0.2464	0.3167	0.9146	0.0052	0.0000	0.1082	0.0000	0.3167	0.1442	0.1319
62-GC	0.0000	0.0000	0.0295	0.0996	0.1466	0.0506	0.0570	0.0996	0.1466	1.1270	0.0024	0.0000	0.0485	0.0000	0.1466	0.0506	0.0570
63-GC	0.0370	0.1221	0.4738	0.6643	0.7619	0.4149	0.2934	0.5422	0.7249	0.7071	0.2810	0.1529	0.2494	0.0370	0.7619	0.4149	0.2934
64-GC	0.0000	0.0000	0.0067	0.0278	0.0500	0.0149	0.0196	0.0278	0.0500	1.3178	0.0005	0.0000	0.0153	0.0000	0.0500	0.0149	0.0196
65-GC	0.0000	0.0519	0.2756	0.4722	0.5000	0.2624	0.2287	0.4203	0.5000	0.8717	0.0220	0.0000	0.2098	0.0000	0.5000	0.2624	0.2287
66-GC	0.0000	0.0010	0.0328	0.0500	0.1250	0.0366	0.0415	0.0490	0.1250	1.1355	0.0040	0.0000	0.0288	0.0000	0.0500	0.0239	0.0229
67-GC	0.0000	0.0000	0.0191	0.0459	0.0535	0.0229	0.0252	0.0459	0.0535	1.0984	0.0007	0.0000	0.0229	0.0000	0.0535	0.0229	0.0252
68-GC	0.0000	0.1958	0.2100	0.2751	0.4059	0.2209	0.1190	0.0793	0.4059	0.5385	0.0686	0.0001	0.0759	0.1821	0.3396	0.2269	0.0563
69-GC	0.0000	0.0222	0.1261	0.3271	0.6667	0.2022	0.2319	0.3049	0.6667	1.1469	0.0156	0.0000	0.1786	0.0000	0.6667	0.2022	0.2319
70-GC	0.0000	0.0000	0.0282	0.0396	0.0529	0.0236	0.0214	0.0396	0.0529	0.9092	0.0017	0.0000	0.0185	0.0000	0.0529	0.0236	0.0214
71-GC	0.0426	0.0509	0.1433	0.4583	0.7500	0.2622	0.3052	0.4075	0.7074	1.1639	0.1460	0.0932	0.2439	0.0426	0.7500	0.2622	0.3052
72-GC	0.0000	0.0025	0.0058	0.0079	0.0562	0.0111	0.0185	0.0054	0.0562	1.6710	0.0017	0.0000	0.0113	0.0000	0.0081	0.0046	0.0033
73-GC	0.0000	0.0061	0.1786	0.3750	0.6000	0.2149	0.2297	0.3689	0.6000	1.0690	0.0152	0.0000	0.1763	0.0000	0.6000	0.2149	0.2297
74-GC	0.0310	0.0375	0.0482	0.2133	0.4000	0.1286	0.1378	0.1759	0.3690	1.0710	0.0801	0.0570	0.1102	0.0310	0.4000	0.1286	0.1378
75-GC	0.8136	0.8391	0.8759	0.9002	0.9123	0.8695	0.0371	0.0611	0.0987	0.0426	0.8688	0.8681	0.0323	0.8136	0.9123	0.8695	0.0371

Topic	Statistics for Precision at the 50% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0106	0.0631	0.0105	0.0225	0.0106	0.0631	2.1351	0.0001	0.0000	0.0158	0.0000	0.0212	0.0030	0.0080
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0104	0.0248	0.0567	0.1515	0.0419	0.0494	0.0463	0.1515	1.1782	0.0112	0.0001	0.0348	0.0000	0.0649	0.0263	0.0236
54-GC	0.0000	0.0000	0.0209	0.1166	1.0000	0.1594	0.3450	0.1166	1.0000	2.1650	0.0028	0.0000	0.2158	0.0000	0.1818	0.0393	0.0655
55-GC	0.0000	0.0000	0.0000	0.0222	0.0258	0.0088	0.0122	0.0222	0.0258	1.3864	0.0002	0.0000	0.0110	0.0000	0.0258	0.0088	0.0122
56-GC	0.0000	0.0000	0.1500	0.2917	0.3333	0.1521	0.1438	0.2917	0.3333	0.9453	0.0053	0.0000	0.1151	0.0000	0.3333	0.1521	0.1438
57-GC	0.0000	0.0000	0.2917	0.3333	0.5000	0.2188	0.1938	0.3333	0.5000	0.8861	0.0068	0.0000	0.1641	0.0000	0.5000	0.2188	0.1938
58-GC	0.0000	0.0000	0.0051	0.1179	0.2264	0.0590	0.1022	0.1179	0.2264	1.7304	0.0007	0.0000	0.0826	0.0000	0.2264	0.0590	0.1022
59-GC	0.0000	0.0000	0.0000	0.0070	0.0202	0.0043	0.0081	0.0070	0.0202	1.8920	0.0001	0.0000	0.0064	0.0000	0.0140	0.0020	0.0053
60-GC	0.0000	0.0000	0.0349	0.3678	0.6667	0.1840	0.2847	0.3678	0.6667	1.5472	0.0016	0.0000	0.2274	0.0000	0.6667	0.1840	0.2847
61-GC	0.0000	0.0000	0.1613	0.2006	0.2526	0.1220	0.1061	0.2006	0.2526	0.8696	0.0047	0.0000	0.0915	0.0000	0.2526	0.1220	0.1061
62-GC	0.0000	0.0000	0.0187	0.0996	0.1466	0.0479	0.0590	0.0996	0.1466	1.2326	0.0009	0.0000	0.0505	0.0000	0.1466	0.0479	0.0590
63-GC	0.0000	0.0889	0.2825	0.4498	0.4878	0.2663	0.2033	0.3609	0.4878	0.7636	0.0672	0.0001	0.1835	0.0000	0.4878	0.2663	0.2033
64-GC	0.0000	0.0000	0.0054	0.0164	0.0354	0.0099	0.0127	0.0164	0.0354	1.2847	0.0004	0.0000	0.0099	0.0000	0.0354	0.0099	0.0127
65-GC	0.0000	0.0000	0.2058	0.3918	0.4571	0.2066	0.2060	0.3918	0.4571	0.9974	0.0061	0.0000	0.1853	0.0000	0.4571	0.2066	0.2060
66-GC	0.0000	0.0010	0.0328	0.0500	0.1250	0.0366	0.0415	0.0490	0.1250	1.1355	0.0040	0.0000	0.0288	0.0000	0.0500	0.0239	0.0229
67-GC	0.0000	0.0000	0.0000	0.0266	0.0533	0.0133	0.0247	0.0266	0.0533	1.8516	0.0001	0.0000	0.0200	0.0000	0.0533	0.0133	0.0247
68-GC	0.0000	0.0000	0.1013	0.2077	0.2807	0.1124	0.1226	0.2077	0.2807	1.0910	0.0015	0.0000	0.1124	0.0000	0.2807	0.1124	0.1226
69-GC	0.0000	0.0000	0.1261	0.2788	0.6667	0.1846	0.2300	0.2788	0.6667	1.2462	0.0052	0.0000	0.1707	0.0000	0.6667	0.1846	0.2300
70-GC	0.0000	0.0000	0.0247	0.0373	0.0480	0.0215	0.0195	0.0373	0.0480	0.9061	0.0016	0.0000	0.0165	0.0000	0.0480	0.0215	0.0195
71-GC	0.0426	0.0506	0.0685	0.1558	0.3636	0.1195	0.1104	0.1052	0.3211	0.9234	0.0900	0.0737	0.0792	0.0426	0.1905	0.0846	0.0535
72-GC	0.0000	0.0000	0.0000	0.0079	0.0562	0.0090	0.0194	0.0079	0.0562	2.1558	0.0002	0.0000	0.0118	0.0000	0.0081	0.0023	0.0039
73-GC	0.0000	0.0061	0.1121	0.3750	0.5000	0.1858	0.2112	0.3689	0.5000	1.1365	0.0132	0.0000	0.1731	0.0000	0.5000	0.1858	0.2112
74-GC	0.0310	0.0375	0.0482	0.2133	0.4000	0.1286	0.1378	0.1759	0.3690	1.0710	0.0801	0.0570	0.1102	0.0310	0.4000	0.1286	0.1378
75-GC	0.7973	0.8172	0.8420	0.8703	0.8939	0.8438	0.0336	0.0531	0.0966	0.0398	0.8432	0.8426	0.0275	0.7973	0.8939	0.8438	0.0336

Topic	Statistics for Precision at the 60% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0000	0.0631	0.0079	0.0223	0.0000	0.0631	2.8284	0.0000	0.0000	0.0138	0.0000	0.0000	0.0000	0.0000
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0078	0.0107	0.0249	0.0438	0.0163	0.0158	0.0171	0.0438	0.9669	0.0058	0.0001	0.0124	0.0000	0.0438	0.0163	0.0158
54-GC	0.0000	0.0000	0.0209	0.0279	0.0476	0.0182	0.0174	0.0279	0.0476	0.9609	0.0014	0.0000	0.0136	0.0000	0.0476	0.0182	0.0174
55-GC	0.0000	0.0000	0.0000	0.0148	0.0169	0.0058	0.0081	0.0148	0.0169	1.3845	0.0002	0.0000	0.0073	0.0000	0.0169	0.0058	0.0081
56-GC	0.0000	0.0000	0.1500	0.2917	0.3333	0.1521	0.1438	0.2917	0.3333	0.9453	0.0053	0.0000	0.1151	0.0000	0.3333	0.1521	0.1438
57-GC	0.0000	0.0000	0.2917	0.3333	0.5000	0.2188	0.1938	0.3333	0.5000	0.8861	0.0068	0.0000	0.1641	0.0000	0.5000	0.2188	0.1938
58-GC	0.0000	0.0000	0.0000	0.0321	0.2264	0.0363	0.0789	0.0321	0.2264	2.1716	0.0002	0.0000	0.0514	0.0000	0.0517	0.0092	0.0193
59-GC	0.0000	0.0000	0.0000	0.0034	0.0152	0.0027	0.0056	0.0034	0.0152	2.0262	0.0001	0.0000	0.0041	0.0000	0.0068	0.0010	0.0026
60-GC	0.0000	0.0000	0.0349	0.3212	0.6111	0.1654	0.2588	0.3212	0.6111	1.5649	0.0015	0.0000	0.2072	0.0000	0.6111	0.1654	0.2588
61-GC	0.0000	0.0000	0.1314	0.1352	0.1472	0.0850	0.0706	0.1352	0.1472	0.8302	0.0038	0.0000	0.0638	0.0000	0.1472	0.0850	0.0706
62-GC	0.0000	0.0000	0.0187	0.0979	0.1164	0.0437	0.0519	0.0979	0.1164	1.1875	0.0009	0.0000	0.0453	0.0000	0.1164	0.0437	0.0519
63-GC	0.0000	0.0123	0.1369	0.2495	0.3038	0.1376	0.1287	0.2372	0.3038	0.9352	0.0127	0.0000	0.1118	0.0000	0.3038	0.1376	0.1287
64-GC	0.0000	0.0000	0.0000	0.0148	0.0170	0.0058	0.0081	0.0148	0.0170	1.3874	0.0002	0.0000	0.0073	0.0000	0.0170	0.0058	0.0081
65-GC	0.0000	0.0000	0.1136	0.1583	0.1610	0.0881	0.0787	0.1583	0.1610	0.8930	0.0038	0.0000	0.0702	0.0000	0.1610	0.0881	0.0787
66-GC	0.0000	0.0000	0.0000	0.0060	0.0110	0.0029	0.0047	0.0060	0.0110	1.6527	0.0001	0.0000	0.0038	0.0000	0.0110	0.0029	0.0047
67-GC	0.0000	0.0000	0.0000	0.0207	0.0415	0.0104	0.0192	0.0207	0.0415	1.8516	0.0001	0.0000	0.0156	0.0000	0.0415	0.0104	0.0192
68-GC	0.0000	0.0000	0.0000	0.0959	0.1917	0.0479	0.0887	0.0959	0.1917	1.8516	0.0001	0.0000	0.0719	0.0000	0.1917	0.0479	0.0887
69-GC	0.0000	0.0000	0.0776	0.1887	0.6136	0.1433	0.2061	0.1887	0.6136	1.4386	0.0043	0.0000	0.1403	0.0000	0.1985	0.0761	0.0861
70-GC	0.0000	0.0000	0.0138	0.0373	0.0464	0.0186	0.0205	0.0373	0.0464	1.1030	0.0006	0.0000	0.0186	0.0000	0.0464	0.0186	0.0205
71-GC	0.0051	0.0208	0.0603	0.1327	0.2778	0.0888	0.0911	0.1119	0.2726	1.0261	0.0494	0.0227	0.0692	0.0051	0.2778	0.0888	0.0911
72-GC	0.0000	0.0000	0.0000	0.0039	0.0275	0.0044	0.0097	0.0039	0.0275	2.2066	0.0001	0.0000	0.0066	0.0000	0.0077	0.0011	0.0029
73-GC	0.0000	0.0061	0.1040	0.3054	0.5000	0.1664	0.2009	0.2993	0.5000	1.2075	0.0120	0.0000	0.1555	0.0000	0.5000	0.1664	0.2009
74-GC	0.0000	0.0079	0.0099	0.0913	0.2500	0.0585	0.0913	0.0834	0.2500	1.5599	0.0096	0.0001	0.0700	0.0000	0.1471	0.0312	0.0523
75-GC	0.3594	0.7122	0.7346	0.7680	0.7889	0.6972	0.1396	0.0558	0.4295	0.2003	0.6801	0.6565	0.0845	0.7000	0.7889	0.7455	0.0317



Topic	Statistics for Precision at the 70% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0000	0.0598	0.0075	0.0211	0.0000	0.0598	2.8284	0.0000	0.0000	0.0131	0.0000	0.0000	0.0000	0.0000
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0055	0.0184	0.0037	0.0071	0.0055	0.0184	1.9267	0.0001	0.0000	0.0055	0.0000	0.0111	0.0016	0.0042
54-GC	0.0000	0.0000	0.0209	0.0279	0.0476	0.0182	0.0174	0.0279	0.0476	0.9609	0.0014	0.0000	0.0136	0.0000	0.0476	0.0182	0.0174
55-GC	0.0000	0.0000	0.0000	0.0148	0.0169	0.0058	0.0081	0.0148	0.0169	1.3845	0.0002	0.0000	0.0073	0.0000	0.0169	0.0058	0.0081
56-GC	0.0000	0.0000	0.1026	0.2000	0.2500	0.1069	0.1015	0.2000	0.2500	0.9497	0.0042	0.0000	0.0823	0.0000	0.2500	0.1069	0.1015
57-GC	0.0000	0.0000	0.2917	0.3333	0.5000	0.2188	0.1938	0.3333	0.5000	0.8861	0.0068	0.0000	0.1641	0.0000	0.5000	0.2188	0.1938
58-GC	0.0000	0.0000	0.0000	0.0246	0.0517	0.0126	0.0234	0.0246	0.0517	1.8523	0.0001	0.0000	0.0189	0.0000	0.0517	0.0126	0.0234
59-GC	0.0000	0.0000	0.0000	0.0034	0.0152	0.0027	0.0056	0.0034	0.0152	2.0262	0.0001	0.0000	0.0041	0.0000	0.0068	0.0010	0.0026
60-GC	0.0000	0.0000	0.0252	0.3131	0.5692	0.1557	0.2473	0.3131	0.5692	1.5881	0.0014	0.0000	0.1985	0.0000	0.5692	0.1557	0.2473
61-GC	0.0000	0.0000	0.0736	0.1022	0.1187	0.0588	0.0514	0.1022	0.1187	0.8741	0.0030	0.0000	0.0441	0.0000	0.1187	0.0588	0.0514
62-GC	0.0000	0.0000	0.0187	0.0966	0.1080	0.0423	0.0499	0.0966	0.1080	1.1780	0.0009	0.0000	0.0436	0.0000	0.1080	0.0423	0.0499
63-GC	0.0000	0.0000	0.0468	0.0666	0.0753	0.0378	0.0331	0.0666	0.0753	0.8761	0.0023	0.0000	0.0283	0.0000	0.0753	0.0378	0.0331
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0519	0.1040	0.1040	0.0520	0.0556	0.1040	0.1040	1.0690	0.0010	0.0000	0.0520	0.0000	0.1040	0.0520	0.0556
66-GC	0.0000	0.0000	0.0000	0.0060	0.0110	0.0029	0.0047	0.0060	0.0110	1.6527	0.0001	0.0000	0.0038	0.0000	0.0110	0.0029	0.0047
67-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
68-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
69-GC	0.0000	0.0000	0.0227	0.0547	0.3232	0.0598	0.1095	0.0547	0.3232	1.8332	0.0009	0.0000	0.0659	0.0000	0.0596	0.0221	0.0279
70-GC	0.0000	0.0000	0.0000	0.0116	0.0406	0.0080	0.0155	0.0116	0.0406	1.9407	0.0001	0.0000	0.0120	0.0000	0.0232	0.0033	0.0088
71-GC	0.0051	0.0208	0.0603	0.1327	0.2778	0.0888	0.0911	0.1119	0.2726	1.0261	0.0494	0.0227	0.0692	0.0051	0.2778	0.0888	0.0911
72-GC	0.0000	0.0000	0.0000	0.0000	0.0091	0.0011	0.0032	0.0000	0.0091	2.8284	0.0000	0.0000	0.0020	0.0000	0.0000	0.0000	0.0000
73-GC	0.0000	0.0061	0.1040	0.3054	0.5000	0.1664	0.2009	0.2993	0.5000	1.2075	0.0120	0.0000	0.1555	0.0000	0.5000	0.1664	0.2009
74-GC	0.0000	0.0045	0.0097	0.0195	0.0438	0.0139	0.0142	0.0150	0.0438	1.0165	0.0025	0.0000	0.0103	0.0000	0.0201	0.0097	0.0080
75-GC	0.0000	0.0000	0.1012	0.4362	0.6029	0.2097	0.2448	0.4362	0.6029	1.1676	0.0057	0.0000	0.2115	0.0000	0.6029	0.2097	0.2448

Topic	Statistics for Precision at the 80% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0000	0.0527	0.0066	0.0186	0.0000	0.0527	2.8284	0.0000	0.0000	0.0115	0.0000	0.0000	0.0000	0.0000
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0000	0.0080	0.0360	0.0065	0.0126	0.0080	0.0360	1.9435	0.0001	0.0000	0.0087	0.0000	0.0118	0.0023	0.0045
55-GC	0.0000	0.0000	0.0000	0.0118	0.0166	0.0050	0.0073	0.0118	0.0166	1.4525	0.0001	0.0000	0.0063	0.0000	0.0166	0.0050	0.0073
56-GC	0.0000	0.0000	0.1026	0.2000	0.2500	0.1069	0.1015	0.2000	0.2500	0.9497	0.0042	0.0000	0.0823	0.0000	0.2500	0.1069	0.1015
57-GC	0.0000	0.0000	0.2917	0.3333	0.5000	0.2188	0.1938	0.3333	0.5000	0.8861	0.0068	0.0000	0.1641	0.0000	0.5000	0.2188	0.1938
58-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
59-GC	0.0000	0.0000	0.0000	0.0024	0.0152	0.0025	0.0054	0.0024	0.0152	2.1670	0.0001	0.0000	0.0037	0.0000	0.0047	0.0007	0.0018
60-GC	0.0000	0.0000	0.0000	0.1774	0.4200	0.0969	0.1687	0.1774	0.4200	1.7413	0.0004	0.0000	0.1339	0.0000	0.4200	0.0969	0.1687
61-GC	0.0000	0.0000	0.0428	0.0651	0.0830	0.0373	0.0345	0.0651	0.0830	0.9239	0.0022	0.0000	0.0280	0.0000	0.0830	0.0373	0.0345
62-GC	0.0000	0.0000	0.0178	0.0811	0.0949	0.0366	0.0426	0.0811	0.0949	1.1654	0.0008	0.0000	0.0368	0.0000	0.0949	0.0366	0.0426
63-GC	0.0000	0.0000	0.0337	0.0391	0.0547	0.0250	0.0217	0.0391	0.0547	0.8681	0.0018	0.0000	0.0188	0.0000	0.0547	0.0250	0.0217
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.0000	0.0060	0.0110	0.0029	0.0047	0.0060	0.0110	1.6527	0.0001	0.0000	0.0038	0.0000	0.0110	0.0029	0.0047
67-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
68-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
69-GC	0.0000	0.0000	0.0000	0.0227	0.0596	0.0131	0.0246	0.0227	0.0596	1.8739	0.0001	0.0000	0.0197	0.0000	0.0455	0.0065	0.0172
70-GC	0.0000	0.0000	0.0000	0.0116	0.0291	0.0065	0.0122	0.0116	0.0291	1.8670	0.0001	0.0000	0.0098	0.0000	0.0232	0.0033	0.0088
71-GC	0.0000	0.0072	0.0520	0.1327	0.2258	0.0762	0.0811	0.1255	0.2258	1.0637	0.0079	0.0000	0.0656	0.0000	0.2258	0.0762	0.0811
72-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
73-GC	0.0000	0.0000	0.0883	0.2636	0.5000	0.1505	0.1933	0.2636	0.5000	1.2845	0.0046	0.0000	0.1498	0.0000	0.5000	0.1505	0.1933
74-GC	0.0000	0.0000	0.0048	0.0123	0.0292	0.0079	0.0104	0.0123	0.0292	1.3109	0.0004	0.0000	0.0079	0.0000	0.0292	0.0079	0.0104
75-GC	0.0000	0.0000	0.0000	0.0928	0.5549	0.0926	0.1978	0.0928	0.5549	2.1368	0.0001	0.0000	0.1388	0.0000	0.1855	0.0265	0.0701

Topic	Statistics for Precision at the 90% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0000	0.0501	0.0063	0.0177	0.0000	0.0501	2.8284	0.0000	0.0000	0.0110	0.0000	0.0000	0.0000	0.0000
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0000	0.0080	0.0360	0.0065	0.0126	0.0080	0.0360	1.9435	0.0001	0.0000	0.0087	0.0000	0.0118	0.0023	0.0045
55-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
56-GC	0.0000	0.0000	0.0758	0.1058	0.1190	0.0603	0.0526	0.1058	0.1190	0.8719	0.0031	0.0000	0.0452	0.0000	0.1190	0.0603	0.0526
57-GC	0.0000	0.0000	0.2917	0.3333	0.5000	0.2188	0.1938	0.3333	0.5000	0.8861	0.0068	0.0000	0.1641	0.0000	0.5000	0.2188	0.1938
58-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
59-GC	0.0000	0.0000	0.0000	0.0024	0.0152	0.0025	0.0054	0.0024	0.0152	2.1670	0.0001	0.0000	0.0037	0.0000	0.0047	0.0007	0.0018
60-GC	0.0000	0.0000	0.0000	0.0673	0.2127	0.0434	0.0831	0.0673	0.2127	1.9129	0.0001	0.0000	0.0651	0.0000	0.1347	0.0192	0.0509
61-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0000	0.0165	0.0599	0.0720	0.0281	0.0320	0.0599	0.0720	1.1391	0.0007	0.0000	0.0281	0.0000	0.0720	0.0281	0.0320
63-GC	0.0000	0.0000	0.0000	0.0000	0.0375	0.0047	0.0132	0.0000	0.0375	2.8284	0.0000	0.0000	0.0082	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.0000	0.0060	0.0110	0.0029	0.0047	0.0060	0.0110	1.6527	0.0001	0.0000	0.0038	0.0000	0.0110	0.0029	0.0047
67-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
68-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
69-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
70-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0404	0.0822	0.2258	0.0589	0.0771	0.0822	0.2258	1.3095	0.0026	0.0000	0.0544	0.0000	0.1094	0.0350	0.0404
72-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
73-GC	0.0000	0.0000	0.0687	0.1843	0.3500	0.1070	0.1281	0.1843	0.3500	1.1972	0.0039	0.0000	0.0994	0.0000	0.3500	0.1070	0.1281
74-GC	0.0000	0.0000	0.0000	0.0044	0.0292	0.0048	0.0103	0.0044	0.0292	2.1776	0.0001	0.0000	0.0071	0.0000	0.0088	0.0013	0.0033
75-GC	0.0000	0.0000	0.0000	0.0742	0.5508	0.0874	0.1943	0.0742	0.5508	2.2231	0.0001	0.0000	0.1311	0.0000	0.1485	0.0212	0.0561

Topic	Statistics for Precision at the 100% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0000	0.0080	0.0360	0.0065	0.0126	0.0080	0.0360	1.9435	0.0001	0.0000	0.0087	0.0000	0.0118	0.0023	0.0045
55-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
56-GC	0.0000	0.0000	0.0758	0.1058	0.1190	0.0603	0.0526	0.1058	0.1190	0.8719	0.0031	0.0000	0.0452	0.0000	0.1190	0.0603	0.0526
57-GC	0.0000	0.0000	0.2917	0.3333	0.5000	0.2188	0.1938	0.3333	0.5000	0.8861	0.0068	0.0000	0.1641	0.0000	0.5000	0.2188	0.1938
58-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
59-GC	0.0000	0.0000	0.0000	0.0024	0.0152	0.0025	0.0054	0.0024	0.0152	2.1670	0.0001	0.0000	0.0037	0.0000	0.0047	0.0007	0.0018
60-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
61-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.0000	0.0060	0.0110	0.0029	0.0047	0.0060	0.0110	1.6527	0.0001	0.0000	0.0038	0.0000	0.0110	0.0029	0.0047
67-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
68-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
69-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
70-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0404	0.0822	0.2258	0.0589	0.0771	0.0822	0.2258	1.3095	0.0026	0.0000	0.0544	0.0000	0.1094	0.0350	0.0404
72-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
73-GC	0.0000	0.0000	0.0687	0.1843	0.3500	0.1070	0.1281	0.1843	0.3500	1.1972	0.0039	0.0000	0.0994	0.0000	0.3500	0.1070	0.1281
74-GC	0.0000	0.0000	0.0000	0.0044	0.0292	0.0048	0.0103	0.0044	0.0292	2.1776	0.0001	0.0000	0.0071	0.0000	0.0088	0.0013	0.0033
75-GC	0.0000	0.0000	0.0000	0.0000	0.3444	0.0431	0.1218	0.0000	0.3444	2.8284	0.0000	0.0000	0.0753	0.0000	0.0000	0.0000	0.0000

Topic	Statistics for P@5																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.1000	0.2000	0.2000	0.1000	0.1069	0.2000	0.2000	1.0690	0.0014	0.0000	0.1000	0.0000	0.2000	0.1000	0.1069
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.3000	0.4000	0.6000	0.2500	0.2330	0.4000	0.6000	0.9320	0.0073	0.0000	0.2000	0.0000	0.6000	0.2500	0.2330
54-GC	0.0000	0.0000	0.0000	0.2000	0.4000	0.1000	0.1512	0.2000	0.4000	1.5119	0.0004	0.0000	0.1250	0.0000	0.4000	0.1000	0.1512
55-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
56-GC	0.0000	0.0000	0.2000	0.3000	0.4000	0.1750	0.1669	0.3000	0.4000	0.9537	0.0058	0.0000	0.1313	0.0000	0.4000	0.1750	0.1669
57-GC	0.0000	0.0000	0.2000	0.2000	0.2000	0.1250	0.1035	0.2000	0.2000	0.8281	0.0049	0.0000	0.0938	0.0000	0.2000	0.1250	0.1035
58-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0000	0.0000	0.4000	0.8000	0.2000	0.3207	0.4000	0.8000	1.6036	0.0006	0.0000	0.2500	0.0000	0.8000	0.2000	0.3207
61-GC	0.0000	0.0000	0.1000	0.5000	0.8000	0.2500	0.3162	0.5000	0.8000	1.2649	0.0021	0.0000	0.2625	0.0000	0.8000	0.2500	0.3162
62-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
63-GC	0.4000	0.5000	1.0000	1.0000	1.0000	0.8000	0.2828	0.5000	0.6000	0.3536	0.7461	0.6857	0.2500	0.4000	1.0000	0.8000	0.2828
64-GC	0.0000	0.0000	0.0000	0.0000	0.2000	0.0250	0.0707	0.0000	0.2000	2.8284	0.0000	0.0000	0.0438	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.2000	0.4000	0.6000	0.6000	0.3750	0.2252	0.4000	0.6000	0.6005	0.1041	0.0001	0.1813	0.0000	0.6000	0.3750	0.2252
66-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
67-GC	0.0000	0.0000	0.0000	0.5000	0.8000	0.2250	0.3615	0.5000	0.8000	1.6069	0.0006	0.0000	0.2875	0.0000	0.8000	0.2250	0.3615
68-GC	0.0000	0.2000	0.8000	1.0000	1.0000	0.6250	0.4200	0.8000	1.0000	0.6721	0.1500	0.0001	0.3688	0.0000	1.0000	0.6250	0.4200
69-GC	0.2000	0.4000	0.5000	0.8000	1.0000	0.5750	0.2712	0.4000	0.8000	0.4717	0.5146	0.4528	0.2250	0.2000	1.0000	0.5750	0.2712
70-GC	0.0000	0.0000	0.0000	0.1000	0.2000	0.0500	0.0926	0.1000	0.2000	1.8516	0.0001	0.0000	0.0750	0.0000	0.2000	0.0500	0.0926
71-GC	0.0000	0.0000	0.1000	0.5000	0.6000	0.2250	0.2712	0.5000	0.6000	1.2055	0.0020	0.0000	0.2313	0.0000	0.6000	0.2250	0.2712
72-GC	0.0000	0.0000	0.0000	0.0000	0.2000	0.0250	0.0707	0.0000	0.2000	2.8284	0.0000	0.0000	0.0438	0.0000	0.0000	0.0000	0.0000
73-GC	0.0000	0.0000	0.2000	0.3000	0.6000	0.2000	0.2138	0.3000	0.6000	1.0690	0.0061	0.0000	0.1500	0.0000	0.6000	0.2000	0.2138
74-GC	0.0000	0.4000	0.4000	0.4000	0.6000	0.3750	0.1669	0.0000	0.6000	0.4451	0.1119	0.0001	0.0938	0.4000	0.4000	0.4000	0.0000
75-GC	0.8000	0.8000	1.0000	1.0000	1.0000	0.9250	0.1035	0.2000	0.2000	0.1119	0.9197	0.9143	0.0937	0.8000	1.0000	0.9250	0.1035

Topic	Statistics for P@10																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0500	0.1000	0.1000	0.0500	0.0535	0.1000	0.1000	1.0690	0.0010	0.0000	0.0500	0.0000	0.1000	0.0500	0.0535
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.2000	0.3000	0.4000	0.1750	0.1581	0.3000	0.4000	0.9035	0.0059	0.0000	0.1313	0.0000	0.4000	0.1750	0.1581
54-GC	0.0000	0.0000	0.1000	0.1000	0.2000	0.0750	0.0707	0.1000	0.2000	0.9428	0.0034	0.0000	0.0563	0.0000	0.2000	0.0750	0.0707
55-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
56-GC	0.0000	0.1000	0.1000	0.2500	0.3000	0.1500	0.1069	0.1500	0.3000	0.7127	0.0454	0.0001	0.0875	0.0000	0.3000	0.1500	0.1069
57-GC	0.0000	0.0000	0.1000	0.1000	0.1000	0.0625	0.0518	0.1000	0.1000	0.8281	0.0032	0.0000	0.0469	0.0000	0.1000	0.0625	0.0518
58-GC	0.0000	0.0000	0.0000	0.0000	0.2000	0.0250	0.0707	0.0000	0.2000	2.8284	0.0000	0.0000	0.0438	0.0000	0.0000	0.0000	0.0000
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0000	0.0500	0.4500	0.7000	0.2125	0.3091	0.4500	0.7000	1.4545	0.0018	0.0000	0.2437	0.0000	0.7000	0.2125	0.3091
61-GC	0.0000	0.0000	0.2500	0.4000	0.6000	0.2375	0.2264	0.4000	0.6000	0.9532	0.0070	0.0000	0.1875	0.0000	0.6000	0.2375	0.2264
62-GC	0.0000	0.0000	0.0000	0.0000	0.1000	0.0125	0.0354	0.0000	0.1000	2.8284	0.0000	0.0000	0.0219	0.0000	0.0000	0.0000	0.0000
63-GC	0.3000	0.5500	0.8000	0.8000	0.8000	0.6750	0.2053	0.2500	0.5000	0.3041	0.6382	0.5921	0.1625	0.3000	0.8000	0.6750	0.2053
64-GC	0.0000	0.0000	0.0000	0.0500	0.1000	0.0250	0.0463	0.0500	0.1000	1.8516	0.0001	0.0000	0.0375	0.0000	0.1000	0.0250	0.0463
65-GC	0.0000	0.2000	0.4000	0.6500	0.7000	0.4000	0.2619	0.4500	0.7000	0.6547	0.1044	0.0001	0.2000	0.0000	0.7000	0.4000	0.2619
66-GC	0.0000	0.0000	0.0000	0.0000	0.1000	0.0125	0.0354	0.0000	0.1000	2.8284	0.0000	0.0000	0.0219	0.0000	0.0000	0.0000	0.0000
67-GC	0.0000	0.0000	0.0000	0.3000	0.5000	0.1375	0.2264	0.3000	0.5000	1.6464	0.0005	0.0000	0.1812	0.0000	0.5000	0.1375	0.2264
68-GC	0.0000	0.2000	0.7000	0.8500	0.9000	0.5500	0.3586	0.6500	0.9000	0.6519	0.1374	0.0001	0.3125	0.0000	0.9000	0.5500	0.3586
69-GC	0.2000	0.3500	0.4000	0.6000	0.7000	0.4500	0.1773	0.2500	0.5000	0.3940	0.4185	0.3867	0.1375	0.2000	0.7000	0.4500	0.1773
70-GC	0.0000	0.0000	0.0000	0.1000	0.3000	0.0625	0.1188	0.1000	0.3000	1.9004	0.0001	0.0000	0.0938	0.0000	0.2000	0.0286	0.0756
71-GC	0.0000	0.0000	0.1000	0.2500	0.3000	0.1250	0.1282	0.2500	0.3000	1.0254	0.0045	0.0000	0.1063	0.0000	0.3000	0.1250	0.1282
72-GC	0.0000	0.0000	0.0000	0.0000	0.3000	0.0375	0.1061	0.0000	0.3000	2.8284	0.0000	0.0000	0.0656	0.0000	0.0000	0.0000	0.0000
73-GC	0.0000	0.0000	0.1000	0.3000	0.5000	0.1625	0.1923	0.3000	0.5000	1.1831	0.0050	0.0000	0.1531	0.0000	0.5000	0.1625	0.1923
74-GC	0.1000	0.2000	0.2000	0.3000	0.4000	0.2375	0.0916	0.1000	0.3000	0.3857	0.2213	0.2043	0.0719	0.1000	0.4000	0.2375	0.0916
75-GC	0.8000	0.9000	0.9000	1.0000	1.0000	0.9250	0.0707	0.1000	0.2000	0.0764	0.9226	0.9201	0.0563	0.8000	1.0000	0.9250	0.0707

Topic	Statistics for P@15																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0333	0.0667	0.0667	0.0333	0.0356	0.0667	0.0667	1.0690	0.0008	0.0000	0.0333	0.0000	0.0667	0.0333	0.0356
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.1667	0.2000	0.2667	0.1250	0.1095	0.2000	0.2667	0.8758	0.0048	0.0000	0.0938	0.0000	0.2667	0.1250	0.1095
54-GC	0.0000	0.0000	0.0667	0.1000	0.1333	0.0583	0.0556	0.1000	0.1333	0.9537	0.0029	0.0000	0.0438	0.0000	0.1333	0.0583	0.0556
55-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
56-GC	0.0000	0.0667	0.1000	0.2000	0.2000	0.1167	0.0777	0.1333	0.2000	0.6657	0.0365	0.0001	0.0667	0.0000	0.2000	0.1167	0.0777
57-GC	0.0000	0.0000	0.0667	0.0667	0.0667	0.0417	0.0345	0.0667	0.0667	0.8281	0.0025	0.0000	0.0313	0.0000	0.0667	0.0417	0.0345
58-GC	0.0000	0.0000	0.0000	0.0333	0.2000	0.0333	0.0713	0.0333	0.2000	2.1381	0.0001	0.0000	0.0500	0.0000	0.0667	0.0095	0.0252
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0000	0.1000	0.3667	0.6000	0.1917	0.2480	0.3667	0.6000	1.2940	0.0018	0.0000	0.1917	0.0000	0.6000	0.1917	0.2480
61-GC	0.0000	0.0000	0.3000	0.3667	0.4667	0.2250	0.1950	0.3667	0.4667	0.8666	0.0070	0.0000	0.1688	0.0000	0.4667	0.2250	0.1950
62-GC	0.0000	0.0000	0.0000	0.0667	0.1333	0.0333	0.0504	0.0667	0.1333	1.5119	0.0003	0.0000	0.0417	0.0000	0.1333	0.0333	0.0504
63-GC	0.2000	0.4667	0.6667	0.8333	0.8667	0.6250	0.2441	0.3667	0.6667	0.3906	0.5670	0.4931	0.1854	0.2000	0.8667	0.6250	0.2441
64-GC	0.0000	0.0000	0.0000	0.0667	0.1333	0.0333	0.0504	0.0667	0.1333	1.5119	0.0003	0.0000	0.0417	0.0000	0.1333	0.0333	0.0504
65-GC	0.0000	0.2000	0.5333	0.5333	0.6000	0.3917	0.2266	0.3333	0.6000	0.5786	0.1071	0.0001	0.1938	0.0000	0.6000	0.3917	0.2266
66-GC	0.0000	0.0000	0.0000	0.0000	0.0667	0.0083	0.0236	0.0000	0.0667	2.8284	0.0000	0.0000	0.0146	0.0000	0.0000	0.0000	0.0000
67-GC	0.0000	0.0000	0.0000	0.2000	0.3333	0.0917	0.1509	0.2000	0.3333	1.6464	0.0004	0.0000	0.1208	0.0000	0.3333	0.0917	0.1509
68-GC	0.0000	0.2667	0.6667	0.7000	0.8000	0.5083	0.2894	0.4333	0.8000	0.5692	0.1369	0.0001	0.2479	0.0000	0.8000	0.5083	0.2894
69-GC	0.2000	0.3000	0.3667	0.4667	0.6000	0.3833	0.1272	0.1667	0.4000	0.3319	0.3642	0.3448	0.1000	0.2000	0.6000	0.3833	0.1272
70-GC	0.0000	0.0000	0.0000	0.1000	0.2667	0.0583	0.1095	0.1000	0.2667	1.8767	0.0001	0.0000	0.0875	0.0000	0.2000	0.0286	0.0756
71-GC	0.0000	0.0000	0.0667	0.1667	0.2667	0.0917	0.1004	0.1667	0.2667	1.0952	0.0037	0.0000	0.0813	0.0000	0.2667	0.0917	0.1004
72-GC	0.0000	0.0000	0.0000	0.0000	0.2000	0.0250	0.0707	0.0000	0.2000	2.8284	0.0000	0.0000	0.0438	0.0000	0.0000	0.0000	0.0000
73-GC	0.0000	0.0000	0.1667	0.3000	0.4000	0.1667	0.1671	0.3000	0.4000	1.0029	0.0055	0.0000	0.1333	0.0000	0.4000	0.1667	0.1671
74-GC	0.0667	0.1333	0.1667	0.2333	0.2667	0.1750	0.0707	0.1000	0.2000	0.4041	0.1609	0.1455	0.0583	0.0667	0.2667	0.1750	0.0707
75-GC	0.6667	0.9333	0.9333	0.9667	1.0000	0.9167	0.1054	0.0333	0.3333	0.1150	0.9105	0.9032	0.0625	0.9333	1.0000	0.9524	0.0325

Topic	Statistics for P@20																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0500	0.0750	0.1500	0.0500	0.0535	0.0750	0.1500	1.0690	0.0026	0.0000	0.0375	0.0000	0.1500	0.0500	0.0535
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.1250	0.1500	0.2000	0.0938	0.0821	0.1500	0.2000	0.8758	0.0040	0.0000	0.0703	0.0000	0.2000	0.0938	0.0821
54-GC	0.0000	0.0250	0.0500	0.0750	0.1000	0.0500	0.0378	0.0500	0.1000	0.7559	0.0071	0.0000	0.0250	0.0000	0.1000	0.0500	0.0378
55-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
56-GC	0.0500	0.1000	0.1500	0.2000	0.2000	0.1438	0.0563	0.1000	0.1500	0.3916	0.1316	0.1171	0.0453	0.0500	0.2000	0.1438	0.0563
57-GC	0.0000	0.0000	0.0500	0.0500	0.0500	0.0313	0.0259	0.0500	0.0500	0.8281	0.0021	0.0000	0.0234	0.0000	0.0500	0.0313	0.0259
58-GC	0.0000	0.0000	0.0000	0.0750	0.2000	0.0438	0.0821	0.0750	0.2000	1.8767	0.0001	0.0000	0.0656	0.0000	0.1500	0.0214	0.0567
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0000	0.1000	0.3750	0.6000	0.1938	0.2513	0.3750	0.6000	1.2972	0.0018	0.0000	0.1938	0.0000	0.6000	0.1938	0.2513
61-GC	0.0000	0.0000	0.2250	0.3250	0.4000	0.1875	0.1664	0.3250	0.4000	0.8873	0.0062	0.0000	0.1406	0.0000	0.4000	0.1875	0.1664
62-GC	0.0000	0.0000	0.0000	0.0500	0.1000	0.0250	0.0378	0.0500	0.1000	1.5119	0.0003	0.0000	0.0313	0.0000	0.1000	0.0250	0.0378
63-GC	0.2500	0.4250	0.6750	0.7250	0.7500	0.5812	0.1926	0.3000	0.5000	0.3314	0.5455	0.5025	0.1609	0.2500	0.7500	0.5812	0.1926
64-GC	0.0000	0.0000	0.0250	0.0500	0.1000	0.0313	0.0372	0.0500	0.1000	1.1904	0.0008	0.0000	0.0313	0.0000	0.1000	0.0313	0.0372
65-GC	0.0500	0.2250	0.5000	0.5250	0.5500	0.3875	0.2031	0.3000	0.5000	0.5241	0.3003	0.1883	0.1656	0.0500	0.5500	0.3875	0.2031
66-GC	0.0000	0.0000	0.0000	0.0500	0.0500	0.0188	0.0259	0.0500	0.0500	1.3801	0.0002	0.0000	0.0234	0.0000	0.0500	0.0188	0.0259
67-GC	0.0000	0.0000	0.0500	0.1750	0.2500	0.0875	0.1061	0.1750	0.2500	1.2122	0.0033	0.0000	0.0844	0.0000	0.2500	0.0875	0.1061
68-GC	0.0000	0.2000	0.7000	0.7500	0.8000	0.5125	0.3227	0.5500	0.8000	0.6296	0.1312	0.0001	0.2844	0.0000	0.8000	0.5125	0.3227
69-GC	0.1500	0.2750	0.3750	0.5000	0.5000	0.3688	0.1308	0.2250	0.3500	0.3546	0.3442	0.3155	0.1062	0.1500	0.5000	0.3688	0.1308
70-GC	0.0000	0.0000	0.0000	0.1250	0.2500	0.0625	0.1026	0.1250	0.2500	1.6423	0.0004	0.0000	0.0813	0.0000	0.2500	0.0625	0.1026
71-GC	0.0000	0.0250	0.1000	0.1500	0.2500	0.1000	0.0886	0.1250	0.2500	0.8864	0.0110	0.0000	0.0750	0.0000	0.2500	0.1000	0.0886
72-GC	0.0000	0.0000	0.0000	0.0000	0.1500	0.0188	0.0530	0.0000	0.1500	2.8284	0.0000	0.0000	0.0328	0.0000	0.0000	0.0000	0.0000
73-GC	0.0000	0.0000	0.1250	0.2500	0.3500	0.1375	0.1382	0.2500	0.3500	1.0053	0.0049	0.0000	0.1125	0.0000	0.3500	0.1375	0.1382
74-GC	0.1000	0.1250	0.1500	0.1750	0.2500	0.1563	0.0496	0.0500	0.1500	0.3171	0.1498	0.1437	0.0344	0.1000	0.2500	0.1563	0.0496
75-GC	0.7000	0.8250	0.8750	0.9250	0.9500	0.8625	0.0835	0.1000	0.2500	0.0968	0.8588	0.8548	0.0625	0.7000	0.9500	0.8625	0.0835



Topic	Statistics for P@30																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0500	0.0833	0.1000	0.0458	0.0434	0.0833	0.1000	0.9473	0.0025	0.0000	0.0375	0.0000	0.1000	0.0458	0.0434
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0833	0.1333	0.1333	0.0708	0.0628	0.1333	0.1333	0.8871	0.0033	0.0000	0.0542	0.0000	0.1333	0.0708	0.0628
54-GC	0.0000	0.0167	0.0333	0.0500	0.0667	0.0333	0.0252	0.0333	0.0667	0.7559	0.0052	0.0000	0.0167	0.0000	0.0667	0.0333	0.0252
55-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
56-GC	0.0667	0.0667	0.1000	0.1333	0.1333	0.1000	0.0309	0.0667	0.0667	0.3086	0.0957	0.0914	0.0250	0.0667	0.1333	0.1000	0.0309
57-GC	0.0000	0.0000	0.0333	0.0333	0.0333	0.0208	0.0173	0.0333	0.0333	0.8281	0.0016	0.0000	0.0156	0.0000	0.0333	0.0208	0.0173
58-GC	0.0000	0.0000	0.0000	0.0667	0.2667	0.0500	0.0992	0.0667	0.2667	1.9841	0.0001	0.0000	0.0750	0.0000	0.1333	0.0190	0.0504
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0000	0.0833	0.4333	0.6000	0.2042	0.2579	0.4333	0.6000	1.2630	0.0019	0.0000	0.2135	0.0000	0.6000	0.2042	0.2579
61-GC	0.0000	0.0000	0.2167	0.3167	0.4333	0.1875	0.1754	0.3167	0.4333	0.9356	0.0061	0.0000	0.1406	0.0000	0.4333	0.1875	0.1754
62-GC	0.0000	0.0000	0.0333	0.0667	0.1333	0.0417	0.0463	0.0667	0.1333	1.1110	0.0023	0.0000	0.0354	0.0000	0.1333	0.0417	0.0463
63-GC	0.2333	0.3833	0.5000	0.5667	0.5667	0.4625	0.1278	0.1833	0.3333	0.2763	0.4438	0.4219	0.1042	0.2333	0.5667	0.4625	0.1278
64-GC	0.0000	0.0000	0.0333	0.0333	0.0667	0.0250	0.0236	0.0333	0.0667	0.9428	0.0017	0.0000	0.0188	0.0000	0.0667	0.0250	0.0236
65-GC	0.0333	0.2000	0.5000	0.5667	0.6333	0.4000	0.2309	0.3667	0.6000	0.5774	0.2901	0.1524	0.1917	0.0333	0.6333	0.4000	0.2309
66-GC	0.0000	0.0000	0.0167	0.0333	0.0333	0.0167	0.0178	0.0333	0.0333	1.0690	0.0006	0.0000	0.0167	0.0000	0.0333	0.0167	0.0178
67-GC	0.0000	0.0167	0.0667	0.1667	0.1667	0.0833	0.0735	0.1500	0.1667	0.8816	0.0095	0.0000	0.0625	0.0000	0.1667	0.0833	0.0735
68-GC	0.0333	0.2333	0.6500	0.7167	0.7333	0.4958	0.2825	0.4833	0.7000	0.5698	0.3608	0.1746	0.2469	0.0333	0.7333	0.4958	0.2825
69-GC	0.1000	0.2667	0.3167	0.4333	0.6000	0.3417	0.1520	0.1667	0.5000	0.4448	0.3065	0.2641	0.1167	0.1000	0.6000	0.3417	0.1520
70-GC	0.0000	0.0000	0.0000	0.0833	0.1667	0.0417	0.0684	0.0833	0.1667	1.6423	0.0003	0.0000	0.0542	0.0000	0.1667	0.0417	0.0684
71-GC	0.0000	0.0167	0.1000	0.1167	0.2000	0.0833	0.0690	0.1000	0.2000	0.8281	0.0099	0.0000	0.0542	0.0000	0.2000	0.0833	0.0690
72-GC	0.0000	0.0000	0.0000	0.0000	0.1000	0.0125	0.0354	0.0000	0.1000	2.8284	0.0000	0.0000	0.0219	0.0000	0.0000	0.0000	0.0000
73-GC	0.0000	0.0167	0.1000	0.1833	0.2333	0.1042	0.0933	0.1667	0.2333	0.8960	0.0112	0.0000	0.0719	0.0000	0.2333	0.1042	0.0933
74-GC	0.0667	0.0833	0.1000	0.1333	0.1667	0.1083	0.0345	0.0500	0.1000	0.3185	0.1035	0.0988	0.0271	0.0667	0.1667	0.1083	0.0345
75-GC	0.7000	0.8333	0.8833	0.9167	0.9333	0.8625	0.0786	0.0833	0.2333	0.0911	0.8591	0.8555	0.0562	0.8000	0.9333	0.8857	0.0466

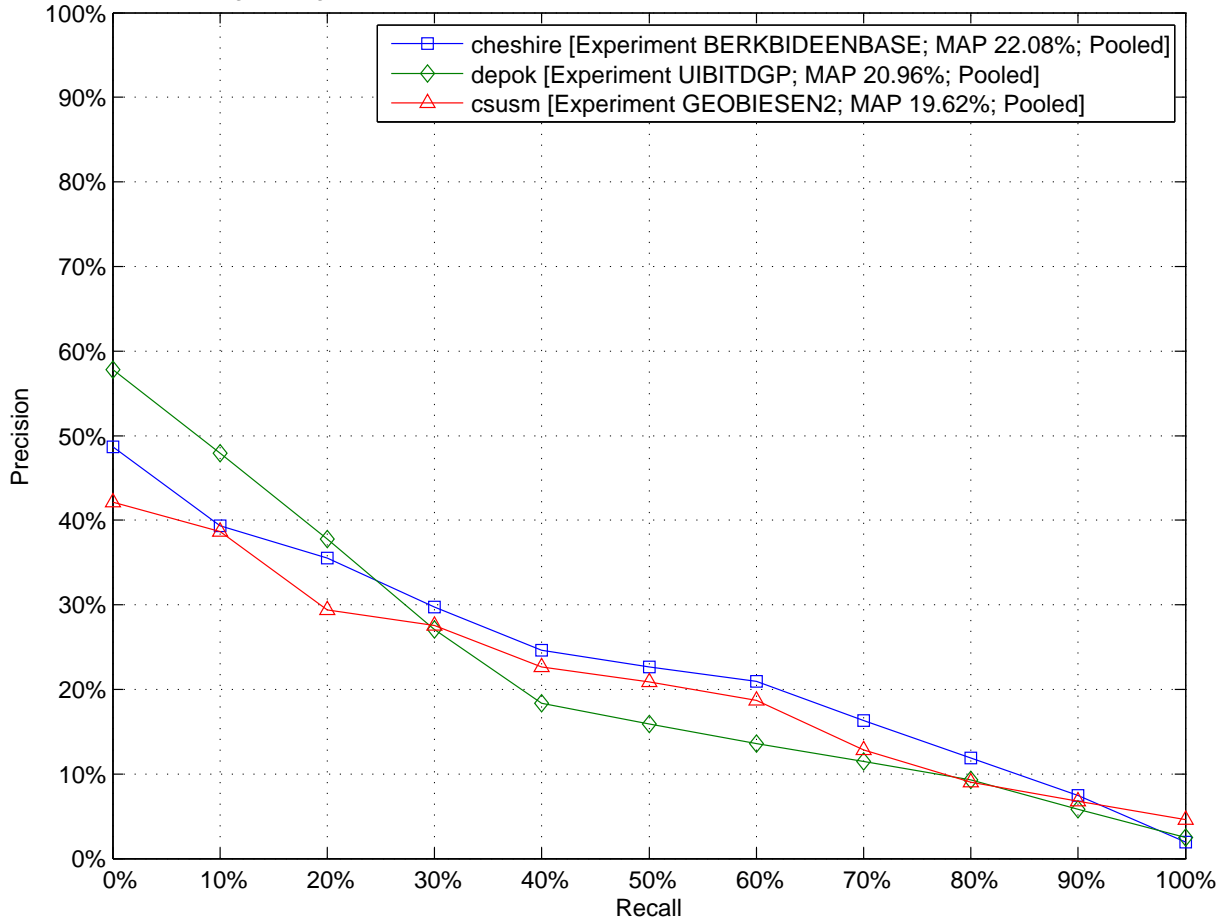
Topic	Statistics for P@100																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0050	0.0150	0.0500	0.1000	0.0300	0.0363	0.0450	0.1000	1.2084	0.0038	0.0000	0.0275	0.0000	0.1000	0.0300	0.0363
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0150	0.0400	0.0450	0.0500	0.0312	0.0189	0.0300	0.0500	0.6032	0.0116	0.0001	0.0159	0.0000	0.0500	0.0312	0.0189
54-GC	0.0000	0.0050	0.0100	0.0250	0.0300	0.0137	0.0119	0.0200	0.0300	0.8638	0.0026	0.0000	0.0097	0.0000	0.0300	0.0137	0.0119
55-GC	0.0000	0.0000	0.0000	0.0050	0.0100	0.0025	0.0046	0.0050	0.0100	1.8516	0.0001	0.0000	0.0037	0.0000	0.0100	0.0025	0.0046
56-GC	0.0200	0.0200	0.0500	0.0500	0.0500	0.0388	0.0155	0.0300	0.0300	0.4007	0.0355	0.0320	0.0141	0.0200	0.0500	0.0388	0.0155
57-GC	0.0000	0.0000	0.0100	0.0100	0.0100	0.0062	0.0052	0.0100	0.0100	0.8281	0.0007	0.0000	0.0047	0.0000	0.0100	0.0062	0.0052
58-GC	0.0000	0.0000	0.0000	0.0500	0.1300	0.0287	0.0538	0.0500	0.1300	1.8725	0.0001	0.0000	0.0431	0.0000	0.1000	0.0143	0.0378
59-GC	0.0000	0.0000	0.0000	0.0050	0.0200	0.0037	0.0074	0.0050	0.0200	1.9841	0.0001	0.0000	0.0056	0.0000	0.0100	0.0014	0.0038
60-GC	0.0000	0.0000	0.0600	0.2950	0.4200	0.1412	0.1819	0.2950	0.4200	1.2880	0.0016	0.0000	0.1466	0.0000	0.4200	0.1412	0.1819
61-GC	0.0000	0.0000	0.1650	0.2000	0.2400	0.1212	0.1037	0.2000	0.2400	0.8553	0.0047	0.0000	0.0909	0.0000	0.2400	0.1212	0.1037
62-GC	0.0000	0.0100	0.0400	0.0900	0.1300	0.0512	0.0479	0.0800	0.1300	0.9354	0.0065	0.0000	0.0391	0.0000	0.1300	0.0512	0.0479
63-GC	0.1200	0.1450	0.2000	0.2400	0.2500	0.1925	0.0531	0.0950	0.1300	0.2759	0.1857	0.1789	0.0475	0.1200	0.2500	0.1925	0.0531
64-GC	0.0000	0.0050	0.0250	0.0350	0.0500	0.0225	0.0183	0.0300	0.0500	0.8143	0.0037	0.0000	0.0150	0.0000	0.0500	0.0225	0.0183
65-GC	0.1000	0.1750	0.3450	0.4300	0.4400	0.3050	0.1456	0.2550	0.3400	0.4774	0.2650	0.2206	0.1250	0.1000	0.4400	0.3050	0.1456
66-GC	0.0000	0.0000	0.0100	0.0100	0.0100	0.0062	0.0052	0.0100	0.0100	0.8281	0.0007	0.0000	0.0047	0.0000	0.0100	0.0062	0.0052
67-GC	0.0000	0.0200	0.0600	0.1050	0.1100	0.0600	0.0450	0.0850	0.1100	0.7507	0.0080	0.0000	0.0350	0.0000	0.1100	0.0600	0.0450
68-GC	0.0300	0.2100	0.5850	0.6500	0.6500	0.4462	0.2537	0.4400	0.6200	0.5684	0.3248	0.1572	0.2222	0.0300	0.6500	0.4462	0.2537
69-GC	0.0600	0.1250	0.1700	0.2500	0.3200	0.1837	0.0867	0.1250	0.2600	0.4717	0.1630	0.1405	0.0672	0.0600	0.3200	0.1837	0.0867
70-GC	0.0100	0.0200	0.0300	0.0550	0.0700	0.0362	0.0233	0.0350	0.0600	0.6417	0.0292	0.0226	0.0178	0.0100	0.0700	0.0362	0.0233
71-GC	0.0400	0.0400	0.0500	0.0650	0.0700	0.0525	0.0128	0.0250	0.0300	0.2441	0.0512	0.0499	0.0106	0.0400	0.0700	0.0525	0.0128
72-GC	0.0000	0.0100	0.0100	0.0100	0.0500	0.0137	0.0151	0.0000	0.0500	1.0952	0.0052	0.0001	0.0091	0.0100	0.0100	0.0100	0.0000
73-GC	0.0000	0.0100	0.0650	0.0700	0.0700	0.0450	0.0325	0.0600	0.0700	0.7225	0.0064	0.0000	0.0288	0.0000	0.0700	0.0450	0.0325
74-GC	0.0300	0.0300	0.0400	0.0450	0.0500	0.0387	0.0083	0.0150	0.0200	0.2154	0.0380	0.0372	0.0066	0.0300	0.0500	0.0387	0.0083
75-GC	0.6400	0.6950	0.7050	0.7200	0.7400	0.7025	0.0301	0.0250	0.1000	0.0429	0.7019	0.7013	0.0200	0.6900	0.7400	0.7114	0.0177

Topic	Statistics for P@200																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0050	0.0075	0.0150	0.0325	0.0600	0.0219	0.0202	0.0250	0.0550	0.9219	0.0151	0.0108	0.0153	0.0050	0.0600	0.0219	0.0202
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0050	0.0100	0.0225	0.0275	0.0300	0.0194	0.0098	0.0175	0.0250	0.5057	0.0165	0.0134	0.0083	0.0050	0.0300	0.0194	0.0098
54-GC	0.0000	0.0025	0.0150	0.0150	0.0200	0.0106	0.0078	0.0125	0.0200	0.7307	0.0022	0.0000	0.0067	0.0000	0.0200	0.0106	0.0078
55-GC	0.0000	0.0000	0.0025	0.0200	0.0200	0.0081	0.0100	0.0200	0.0200	1.2280	0.0004	0.0000	0.0089	0.0000	0.0200	0.0081	0.0100
56-GC	0.0100	0.0100	0.0250	0.0250	0.0250	0.0194	0.0078	0.0150	0.0150	0.4007	0.0177	0.0160	0.0070	0.0100	0.0250	0.0194	0.0078
57-GC	0.0000	0.0000	0.0050	0.0050	0.0050	0.0031	0.0026	0.0050	0.0050	0.8281	0.0005	0.0000	0.0023	0.0000	0.0050	0.0031	0.0026
58-GC	0.0000	0.0000	0.0000	0.0250	0.0650	0.0144	0.0269	0.0250	0.0650	1.8725	0.0001	0.0000	0.0216	0.0000	0.0500	0.0071	0.0189
59-GC	0.0000	0.0000	0.0000	0.0050	0.0100	0.0025	0.0046	0.0050	0.0100	1.8516	0.0001	0.0000	0.0037	0.0000	0.0100	0.0025	0.0046
60-GC	0.0000	0.0000	0.0525	0.1750	0.2300	0.0856	0.1004	0.1750	0.2300	1.1722	0.0027	0.0000	0.0844	0.0000	0.2300	0.0856	0.1004
61-GC	0.0000	0.0000	0.1350	0.1350	0.1450	0.0856	0.0710	0.1350	0.1450	0.8290	0.0038	0.0000	0.0642	0.0000	0.1450	0.0856	0.0710
62-GC	0.0000	0.0125	0.0400	0.0900	0.1100	0.0494	0.0425	0.0775	0.1100	0.8617	0.0066	0.0000	0.0355	0.0000	0.1100	0.0494	0.0425
63-GC	0.0600	0.0950	0.1200	0.1325	0.1350	0.1113	0.0268	0.0375	0.0750	0.2411	0.1078	0.1038	0.0212	0.0600	0.1350	0.1113	0.0268
64-GC	0.0000	0.0025	0.0175	0.0250	0.0350	0.0156	0.0132	0.0225	0.0350	0.8456	0.0027	0.0000	0.0106	0.0000	0.0350	0.0156	0.0132
65-GC	0.0850	0.1375	0.2200	0.2725	0.2750	0.2025	0.0802	0.1350	0.1900	0.3962	0.1858	0.1676	0.0700	0.0850	0.2750	0.2025	0.0802
66-GC	0.0000	0.0000	0.0050	0.0050	0.0100	0.0037	0.0035	0.0050	0.0100	0.9428	0.0005	0.0000	0.0028	0.0000	0.0100	0.0037	0.0035
67-GC	0.0000	0.0150	0.0550	0.0575	0.0600	0.0394	0.0261	0.0425	0.0600	0.6631	0.0061	0.0000	0.0220	0.0000	0.0600	0.0394	0.0261
68-GC	0.0350	0.2450	0.4000	0.4375	0.4550	0.3319	0.1467	0.1925	0.4200	0.4420	0.2712	0.1649	0.1177	0.0350	0.4550	0.3319	0.1467
69-GC	0.0450	0.0700	0.1075	0.1400	0.1600	0.1050	0.0431	0.0700	0.1150	0.4104	0.0961	0.0868	0.0375	0.0450	0.1600	0.1050	0.0431
70-GC	0.0100	0.0150	0.0325	0.0425	0.0500	0.0300	0.0154	0.0275	0.0400	0.5118	0.0257	0.0211	0.0125	0.0100	0.0500	0.0300	0.0154
71-GC	0.0200	0.0225	0.0325	0.0350	0.0350	0.0294	0.0068	0.0125	0.0150	0.2308	0.0286	0.0278	0.0058	0.0200	0.0350	0.0294	0.0068
72-GC	0.0000	0.0050	0.0050	0.0050	0.0250	0.0069	0.0075	0.0000	0.0250	1.0952	0.0028	0.0001	0.0045	0.0050	0.0050	0.0050	0.0000
73-GC	0.0000	0.0050	0.0350	0.0350	0.0350	0.0231	0.0167	0.0300	0.0350	0.7212	0.0039	0.0000	0.0148	0.0000	0.0350	0.0231	0.0167
74-GC	0.0200	0.0200	0.0200	0.0250	0.0300	0.0225	0.0038	0.0050	0.0100	0.1680	0.0222	0.0220	0.0031	0.0200	0.0300	0.0225	0.0038
75-GC	0.3500	0.3550	0.3675	0.3975	0.5250	0.3894	0.0587	0.0425	0.1750	0.1508	0.3860	0.3831	0.0403	0.3500	0.4150	0.3700	0.0227

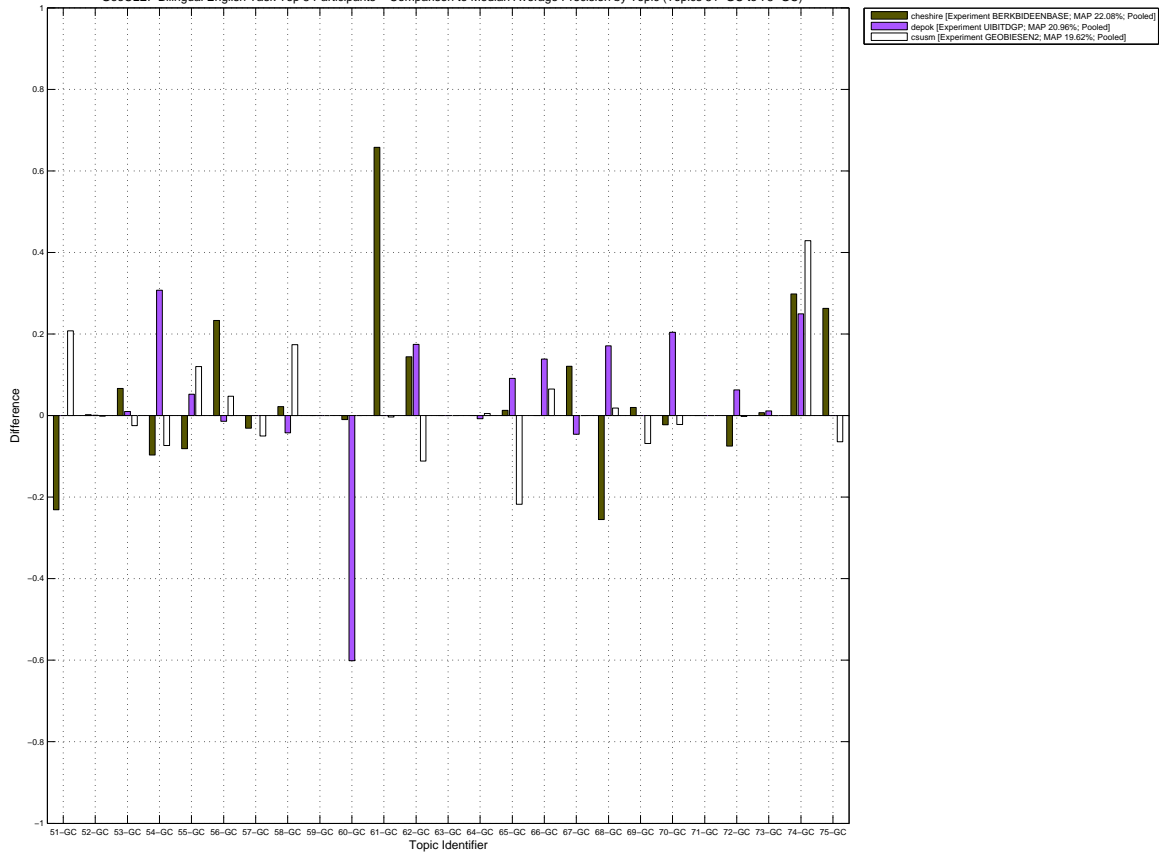
Topic	Statistics for P@500																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0020	0.0070	0.0130	0.0230	0.0500	0.0173	0.0154	0.0160	0.0480	0.8915	0.0117	0.0072	0.0111	0.0020	0.0260	0.0126	0.0085
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0040	0.0070	0.0100	0.0110	0.0140	0.0093	0.0035	0.0040	0.0100	0.3822	0.0085	0.0076	0.0026	0.0040	0.0140	0.0093	0.0035
54-GC	0.0000	0.0010	0.0060	0.0070	0.0080	0.0045	0.0033	0.0060	0.0080	0.7418	0.0011	0.0000	0.0029	0.0000	0.0080	0.0045	0.0033
55-GC	0.0000	0.0000	0.0020	0.0110	0.0120	0.0048	0.0055	0.0110	0.0120	1.1681	0.0005	0.0000	0.0049	0.0000	0.0120	0.0048	0.0055
56-GC	0.0040	0.0040	0.0100	0.0100	0.0100	0.0077	0.0031	0.0060	0.0060	0.4007	0.0071	0.0064	0.0028	0.0040	0.0100	0.0077	0.0031
57-GC	0.0000	0.0000	0.0020	0.0020	0.0020	0.0013	0.0010	0.0020	0.0020	0.8281	0.0003	0.0000	0.0009	0.0000	0.0020	0.0013	0.0010
58-GC	0.0020	0.0020	0.0040	0.0190	0.0300	0.0103	0.0119	0.0170	0.0280	1.1588	0.0057	0.0037	0.0094	0.0020	0.0300	0.0103	0.0119
59-GC	0.0000	0.0000	0.0000	0.0030	0.0080	0.0018	0.0033	0.0030	0.0080	1.8767	0.0001	0.0000	0.0026	0.0000	0.0060	0.0009	0.0023
60-GC	0.0000	0.0000	0.0330	0.0860	0.0960	0.0418	0.0453	0.0860	0.0960	1.0850	0.0018	0.0000	0.0413	0.0000	0.0960	0.0418	0.0453
61-GC	0.0000	0.0000	0.0670	0.0720	0.0760	0.0443	0.0368	0.0720	0.0760	0.8318	0.0025	0.0000	0.0332	0.0000	0.0760	0.0443	0.0368
62-GC	0.0060	0.0110	0.0280	0.0570	0.0600	0.0323	0.0231	0.0460	0.0540	0.7175	0.0232	0.0153	0.0197	0.0060	0.0600	0.0323	0.0231
63-GC	0.0340	0.0400	0.0540	0.0550	0.0560	0.0485	0.0089	0.0150	0.0220	0.1841	0.0477	0.0469	0.0079	0.0340	0.0560	0.0485	0.0089
64-GC	0.0000	0.0010	0.0110	0.0140	0.0160	0.0085	0.0067	0.0130	0.0160	0.7929	0.0017	0.0000	0.0059	0.0000	0.0160	0.0085	0.0067
65-GC	0.0440	0.0660	0.1050	0.1230	0.1240	0.0945	0.0338	0.0570	0.0800	0.3573	0.0881	0.0810	0.0285	0.0440	0.1240	0.0945	0.0338
66-GC	0.0000	0.0000	0.0020	0.0030	0.0040	0.0018	0.0017	0.0030	0.0040	0.9537	0.0003	0.0000	0.0013	0.0000	0.0040	0.0018	0.0017
67-GC	0.0000	0.0100	0.0260	0.0390	0.0500	0.0250	0.0191	0.0290	0.0500	0.7626	0.0042	0.0000	0.0140	0.0000	0.0500	0.0250	0.0191
68-GC	0.0420	0.1780	0.2040	0.2290	0.2700	0.1918	0.0686	0.0510	0.2280	0.3576	0.1723	0.1395	0.0443	0.1780	0.2700	0.2131	0.0348
69-GC	0.0240	0.0320	0.0540	0.0600	0.0660	0.0477	0.0161	0.0280	0.0420	0.3369	0.0450	0.0419	0.0138	0.0240	0.0660	0.0477	0.0161
70-GC	0.0040	0.0070	0.0220	0.0280	0.0360	0.0193	0.0120	0.0210	0.0320	0.6232	0.0147	0.0101	0.0099	0.0040	0.0360	0.0193	0.0120
71-GC	0.0080	0.0110	0.0140	0.0140	0.0140	0.0125	0.0023	0.0030	0.0060	0.1864	0.0123	0.0120	0.0019	0.0080	0.0140	0.0125	0.0023
72-GC	0.0040	0.0040	0.0060	0.0060	0.0120	0.0060	0.0026	0.0020	0.0080	0.4364	0.0056	0.0053	0.0015	0.0040	0.0060	0.0051	0.0011
73-GC	0.0000	0.0070	0.0140	0.0140	0.0140	0.0105	0.0055	0.0070	0.0140	0.5266	0.0046	0.0001	0.0044	0.0000	0.0140	0.0105	0.0055
74-GC	0.0080	0.0080	0.0090	0.0130	0.0160	0.0105	0.0032	0.0050	0.0080	0.3012	0.0101	0.0098	0.0026	0.0080	0.0160	0.0105	0.0032
75-GC	0.1420	0.1440	0.1540	0.1770	0.2280	0.1650	0.0291	0.0330	0.0860	0.1765	0.1630	0.1613	0.0218	0.1420	0.1800	0.1560	0.0153

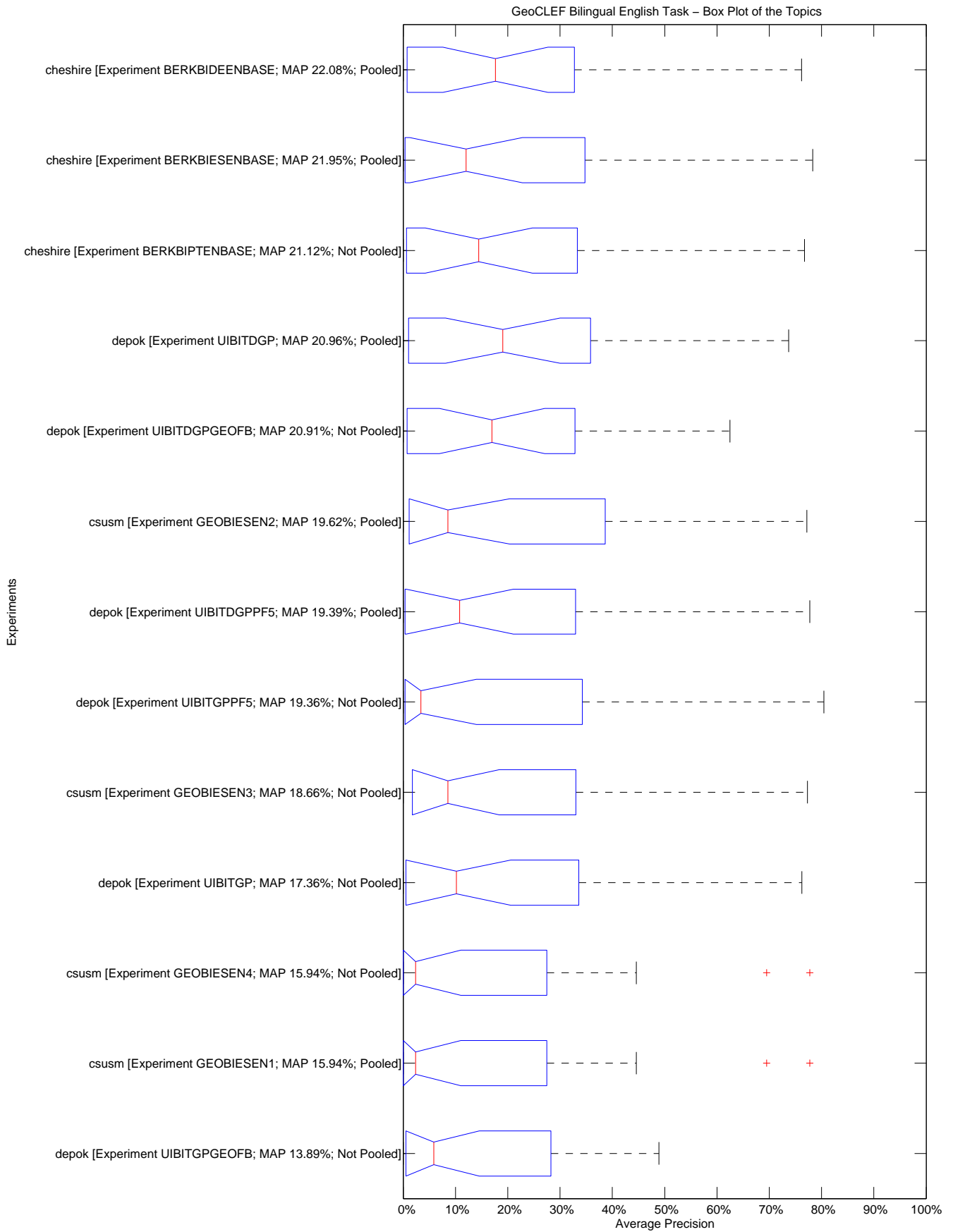
Topic	Statistics for P@1000																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0010	0.0040	0.0095	0.0140	0.0270	0.0104	0.0084	0.0100	0.0260	0.8063	0.0070	0.0039	0.0060	0.0010	0.0270	0.0104	0.0084
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0040	0.0060	0.0060	0.0065	0.0070	0.0060	0.0009	0.0005	0.0030	0.1543	0.0059	0.0058	0.0005	0.0060	0.0070	0.0063	0.0005
54-GC	0.0000	0.0010	0.0030	0.0040	0.0040	0.0025	0.0016	0.0030	0.0040	0.6414	0.0012	0.0001	0.0014	0.0000	0.0040	0.0025	0.0016
55-GC	0.0000	0.0010	0.0010	0.0060	0.0060	0.0028	0.0027	0.0050	0.0060	0.9863	0.0011	0.0001	0.0024	0.0000	0.0060	0.0028	0.0027
56-GC	0.0020	0.0020	0.0050	0.0050	0.0050	0.0039	0.0016	0.0030	0.0030	0.4007	0.0035	0.0032	0.0014	0.0020	0.0050	0.0039	0.0016
57-GC	0.0000	0.0000	0.0010	0.0010	0.0010	0.0006	0.0005	0.0010	0.0010	0.8281	0.0002	0.0000	0.0005	0.0000	0.0010	0.0006	0.0005
58-GC	0.0010	0.0025	0.0070	0.0135	0.0150	0.0077	0.0059	0.0110	0.0140	0.7610	0.0053	0.0033	0.0052	0.0010	0.0150	0.0077	0.0059
59-GC	0.0000	0.0000	0.0000	0.0020	0.0040	0.0010	0.0019	0.0020	0.0040	1.8516	0.0000	0.0000	0.0015	0.0000	0.0040	0.0010	0.0019
60-GC	0.0000	0.0005	0.0210	0.0460	0.0490	0.0230	0.0238	0.0455	0.0490	1.0328	0.0024	0.0000	0.0220	0.0000	0.0490	0.0230	0.0238
61-GC	0.0000	0.0020	0.0370	0.0390	0.0410	0.0246	0.0194	0.0370	0.0410	0.7859	0.0063	0.0001	0.0175	0.0000	0.0410	0.0246	0.0194
62-GC	0.0070	0.0085	0.0220	0.0310	0.0310	0.0201	0.0114	0.0225	0.0240	0.5643	0.0169	0.0139	0.0104	0.0070	0.0310	0.0201	0.0114
63-GC	0.0190	0.0235	0.0330	0.0350	0.0360	0.0297	0.0066	0.0115	0.0170	0.2235	0.0290	0.0282	0.0058	0.0190	0.0360	0.0297	0.0066
64-GC	0.0010	0.0020	0.0060	0.0085	0.0090	0.0054	0.0033	0.0065	0.0080	0.6205	0.0042	0.0030	0.0029	0.0010	0.0090	0.0054	0.0033
65-GC	0.0320	0.0400	0.0680	0.0745	0.0750	0.0590	0.0187	0.0345	0.0430	0.3164	0.0560	0.0529	0.0163	0.0320	0.0750	0.0590	0.0187
66-GC	0.0000	0.0005	0.0010	0.0020	0.0020	0.0011	0.0008	0.0015	0.0020	0.7418	0.0004	0.0000	0.0007	0.0000	0.0020	0.0011	0.0008
67-GC	0.0000	0.0100	0.0235	0.0325	0.0380	0.0212	0.0146	0.0225	0.0380	0.6878	0.0067	0.0001	0.0112	0.0000	0.0380	0.0212	0.0146
68-GC	0.0340	0.1240	0.1340	0.1655	0.1730	0.1318	0.0446	0.0415	0.1390	0.3387	0.1204	0.1020	0.0300	0.1230	0.1730	0.1457	0.0224
69-GC	0.0120	0.0170	0.0310	0.0345	0.0390	0.0270	0.0103	0.0175	0.0270	0.3803	0.0249	0.0227	0.0087	0.0120	0.0390	0.0270	0.0103
70-GC	0.0050	0.0050	0.0135	0.0175	0.0200	0.0121	0.0065	0.0125	0.0150	0.5335	0.0104	0.0087	0.0054	0.0050	0.0200	0.0121	0.0065
71-GC	0.0050	0.0055	0.0070	0.0070	0.0070	0.0064	0.0009	0.0015	0.0020	0.1437	0.0063	0.0062	0.0008	0.0050	0.0070	0.0064	0.0009
72-GC	0.0030	0.0035	0.0040	0.0055	0.0070	0.0045	0.0014	0.0020	0.0040	0.3143	0.0043	0.0042	0.0011	0.0030	0.0070	0.0045	0.0014
73-GC	0.0000	0.0035	0.0070	0.0070	0.0070	0.0053	0.0028	0.0035	0.0070	0.5266	0.0025	0.0001	0.0022	0.0000	0.0070	0.0053	0.0028
74-GC	0.0040	0.0055	0.0065	0.0075	0.0080	0.0064	0.0014	0.0020	0.0040	0.2208	0.0062	0.0061	0.0011	0.0040	0.0080	0.0064	0.0014
75-GC	0.0720	0.0720	0.0830	0.0990	0.1140	0.0867	0.0165	0.0270	0.0420	0.1901	0.0855	0.0843	0.0129	0.0720	0.1140	0.0867	0.0165

GeoCLEF Bilingual English Task Top 5 Participants – Standard Recall Levels vs Mean Interpolated Precision



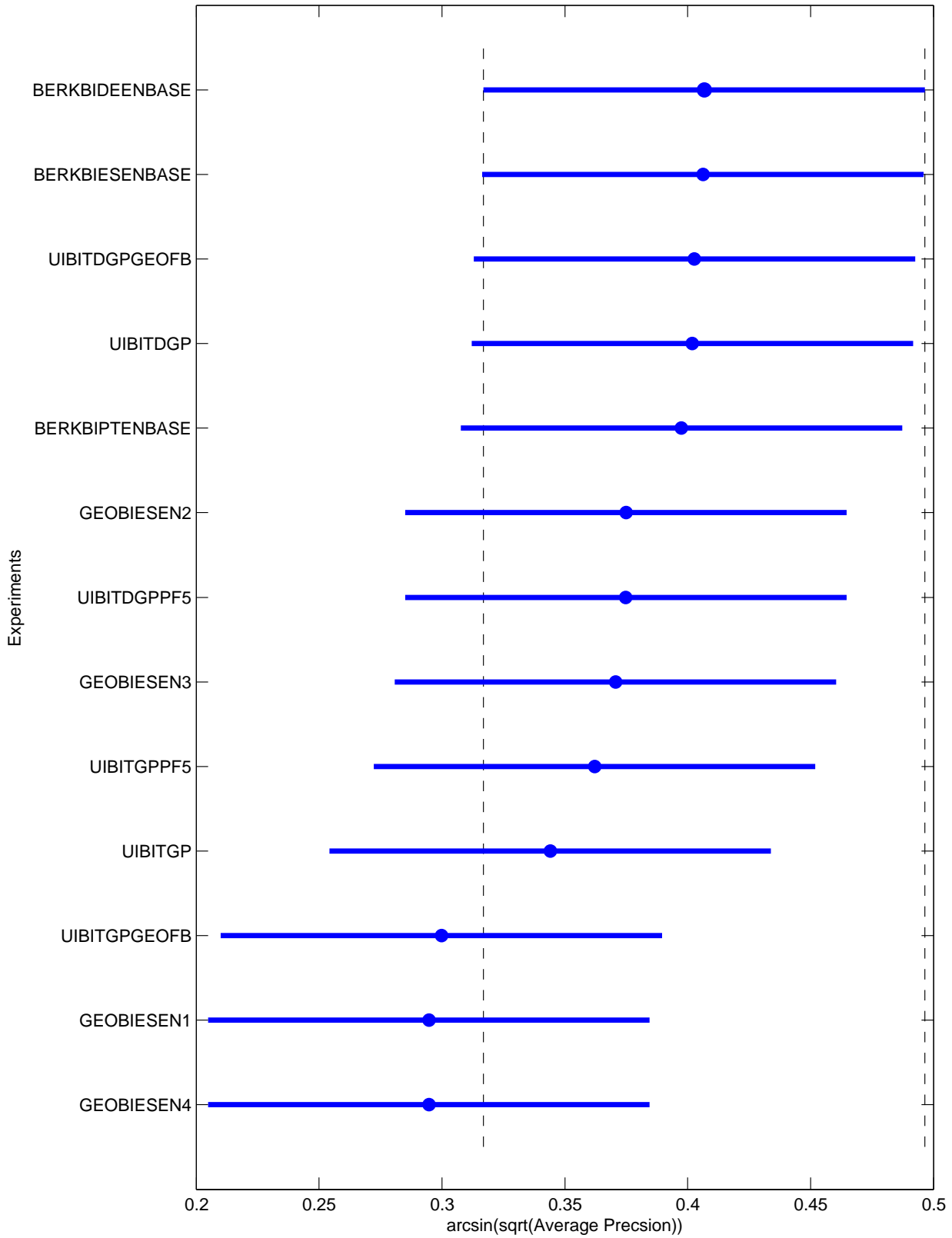
GeoCLEF Bilingual English Task Top 5 Participants – Comparison to Median Average Precision by Topic (Topics 51-GC to 75-GC)





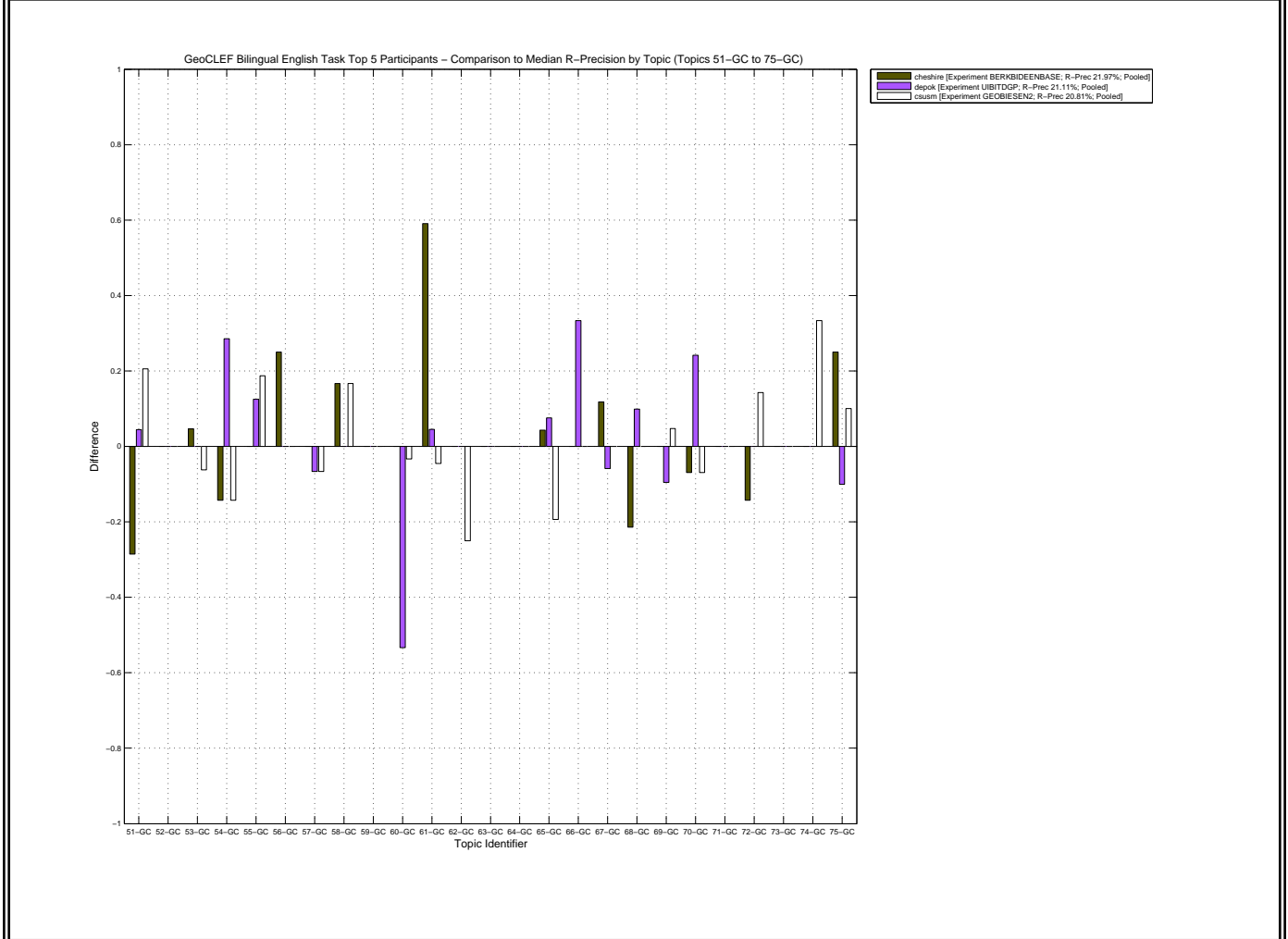
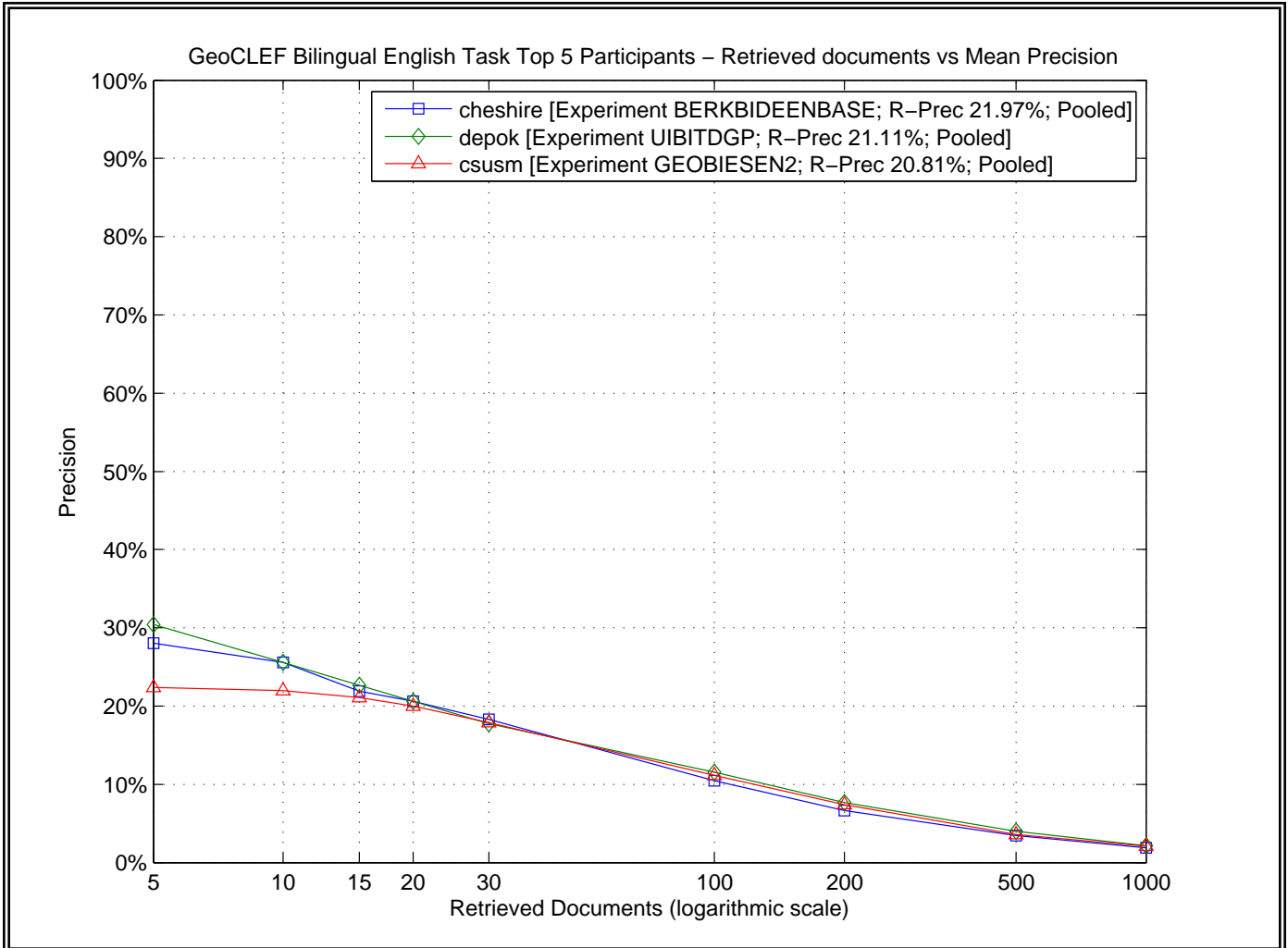
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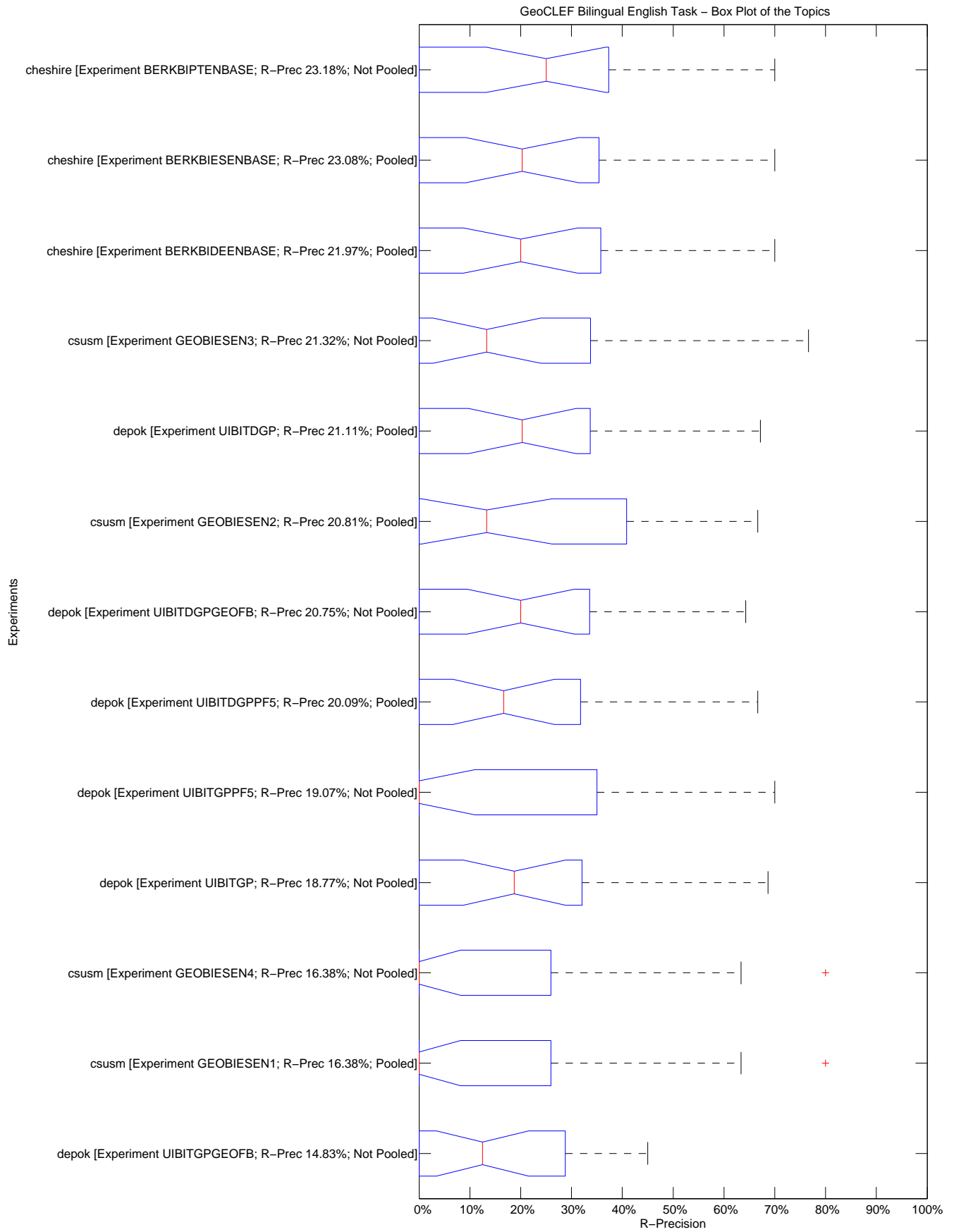
GeoCLEF Bilingual English Task – Tukey T test with "top group" highlighted



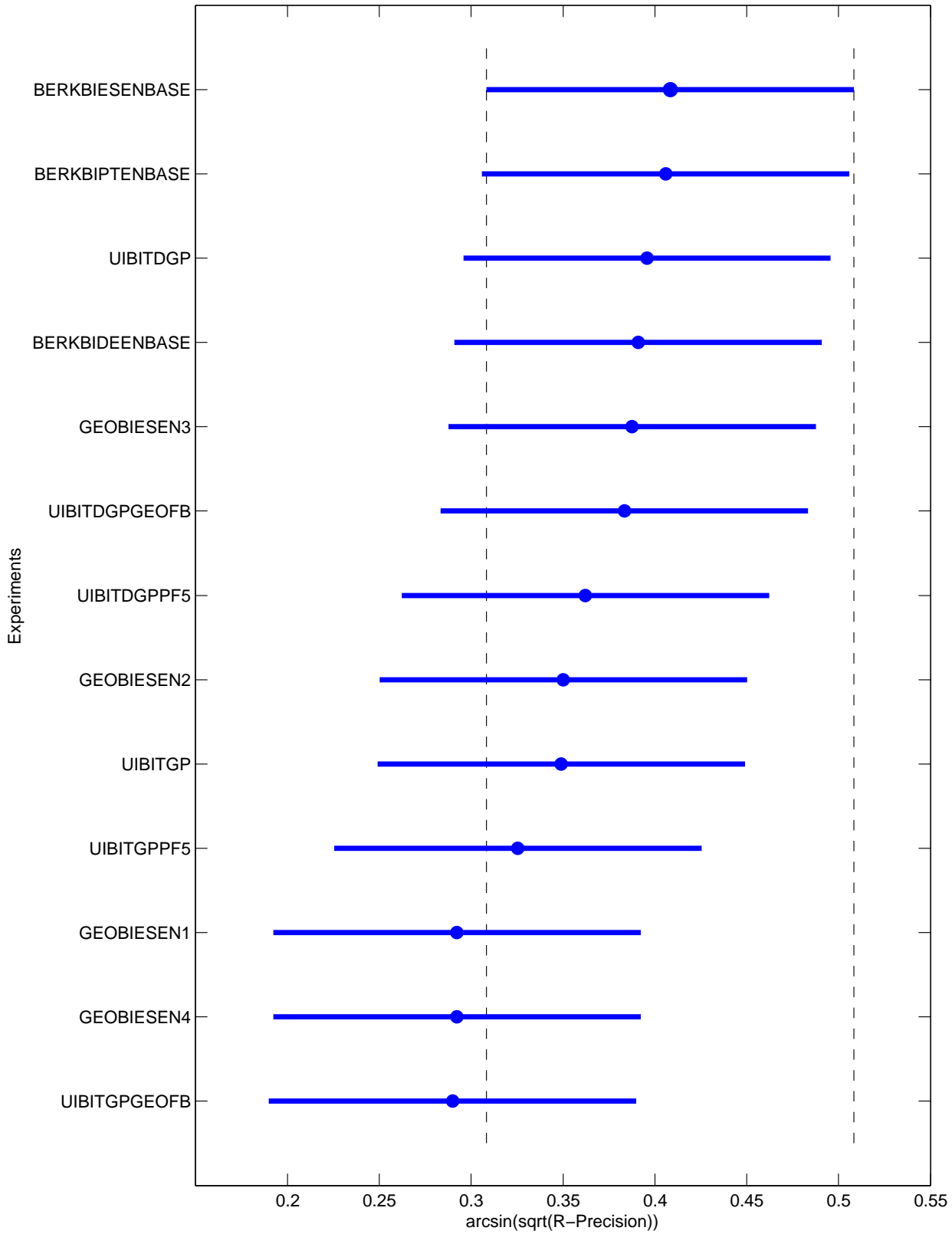








GeoCLEF Bilingual English Task – Tukey T test with "top group" highlighted





Topic	Statistics for Number of relevant retrieved documents																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	19.00	85.25	92.00	108.25	110.00	89.92	24.75	23.00	91.00	0.28	83.91	72.15	16.39	72.00	110.00	95.83	13.16
52-GC	2.00	2.00	3.00	4.00	6.00	3.15	1.14	2.00	4.00	0.36	2.98	2.84	0.83	2.00	6.00	3.15	1.14
53-GC	32.00	38.75	47.00	51.25	58.00	44.92	8.18	12.50	26.00	0.18	44.20	43.44	6.86	32.00	58.00	44.92	8.18
54-GC	0.00	2.00	7.00	7.00	7.00	4.92	2.84	5.00	7.00	0.58	0.70	0.00	2.41	0.00	7.00	4.92	2.84
55-GC	0.00	16.00	16.00	16.00	16.00	13.54	6.01	0.00	16.00	0.44	1.78	0.00	4.17	16.00	16.00	16.00	0.00
56-GC	0.00	0.00	5.00	7.25	8.00	3.85	3.53	7.25	8.00	0.92	0.08	0.00	3.24	0.00	8.00	3.85	3.53
57-GC	0.00	12.00	15.00	15.00	15.00	11.92	5.42	3.00	15.00	0.45	1.59	0.00	3.67	12.00	15.00	14.09	1.30
58-GC	4.00	5.75	6.00	6.00	6.00	5.69	0.63	0.25	2.00	0.11	5.65	5.61	0.47	6.00	6.00	6.00	0.00
59-GC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/D	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60-GC	21.00	27.00	30.00	30.00	30.00	28.08	3.15	3.00	9.00	0.11	27.89	27.69	2.37	27.00	30.00	29.27	1.27
61-GC	9.00	10.00	13.00	16.25	21.00	13.54	3.76	6.25	12.00	0.28	13.07	12.62	3.20	9.00	21.00	13.54	3.76
62-GC	0.00	2.75	4.00	4.00	4.00	3.00	1.47	1.25	4.00	0.49	0.49	0.00	1.08	2.00	4.00	3.55	0.69
63-GC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/D	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64-GC	3.00	7.25	9.00	13.25	16.00	9.92	4.13	6.00	13.00	0.42	8.98	7.89	3.30	3.00	16.00	9.92	4.13
65-GC	38.00	51.25	80.00	89.00	90.00	72.08	20.33	37.75	52.00	0.28	68.87	65.18	17.29	38.00	90.00	72.08	20.33
66-GC	1.00	2.75	3.00	3.00	3.00	2.69	0.63	0.25	2.00	0.23	2.59	2.44	0.47	3.00	3.00	3.00	0.00
67-GC	17.00	17.00	17.00	17.00	17.00	17.00	0.00	0.00	0.00	0.00	17.00	17.00	0.00	17.00	17.00	17.00	0.00
68-GC	105.00	109.25	128.00	130.00	131.00	121.54	10.49	20.75	26.00	0.09	121.10	120.66	8.96	105.00	131.00	121.54	10.49
69-GC	6.00	12.50	16.00	20.25	21.00	16.00	5.02	7.75	15.00	0.31	15.10	13.99	4.15	6.00	21.00	16.00	5.02
70-GC	0.00	8.75	14.00	25.00	26.00	15.31	9.53	16.25	26.00	0.62	1.83	0.00	8.18	0.00	26.00	15.31	9.53
71-GC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/D	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72-GC	12.00	12.75	13.00	14.00	14.00	13.23	0.83	1.25	2.00	0.06	13.21	13.18	0.71	12.00	14.00	13.23	0.83
73-GC	0.00	0.75	2.00	4.50	6.00	2.62	2.26	3.75	6.00	0.86	0.16	0.00	1.83	0.00	6.00	2.62	2.26
74-GC	0.00	2.00	3.00	3.00	3.00	2.38	1.12	1.00	3.00	0.47	0.40	0.00	0.85	2.00	3.00	2.82	0.40
75-GC	17.00	17.75	18.00	19.00	19.00	18.15	0.80	1.25	2.00	0.04	18.14	18.12	0.65	17.00	19.00	18.15	0.80

Topic	Statistics for Average Precision																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0096	0.1131	0.2405	0.4505	0.6948	0.2908	0.2264	0.3374	0.6852	0.7786	0.1922	0.0780	0.1865	0.0096	0.6948	0.2908	0.2264
52-GC	0.0004	0.0015	0.0020	0.0033	0.0065	0.0026	0.0018	0.0017	0.0061	0.6754	0.0021	0.0015	0.0013	0.0004	0.0049	0.0023	0.0014
53-GC	0.0585	0.0828	0.1103	0.1848	0.2346	0.1313	0.0609	0.1020	0.1761	0.4636	0.1189	0.1080	0.0523	0.0585	0.2346	0.1313	0.0609
54-GC	0.0000	0.0008	0.0978	0.2657	0.4050	0.1426	0.1483	0.2649	0.4050	1.0398	0.0146	0.0001	0.1308	0.0000	0.4050	0.1426	0.1483
55-GC	0.0000	0.1302	0.2644	0.3211	0.3845	0.2252	0.1304	0.1909	0.3845	0.5791	0.0524	0.0001	0.1071	0.0000	0.3845	0.2252	0.1304
56-GC	0.0000	0.0000	0.0139	0.1774	0.4161	0.0993	0.1531	0.1774	0.4161	1.5418	0.0023	0.0000	0.1237	0.0000	0.4161	0.0993	0.1531
57-GC	0.0000	0.0778	0.1281	0.1909	0.2711	0.1267	0.0831	0.1131	0.2711	0.6557	0.0315	0.0001	0.0661	0.0000	0.2711	0.1267	0.0831
58-GC	0.0152	0.0276	0.0702	0.1104	0.2442	0.0802	0.0619	0.0829	0.2289	0.7721	0.0601	0.0435	0.0452	0.0152	0.1171	0.0665	0.0391
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0889	0.3991	0.7716	0.7773	0.8046	0.6108	0.2713	0.3782	0.7158	0.4442	0.5119	0.3694	0.2302	0.0889	0.8046	0.6108	0.2713
61-GC	0.0041	0.0131	0.0186	0.0832	0.6765	0.0899	0.1815	0.0701	0.6724	2.0193	0.0295	0.0144	0.1018	0.0041	0.1275	0.0410	0.0453
62-GC	0.0000	0.0218	0.1335	0.2780	0.3081	0.1402	0.1299	0.2561	0.3081	0.9264	0.0251	0.0001	0.1146	0.0000	0.3081	0.1402	0.1299
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0012	0.0062	0.0090	0.0184	0.1881	0.0375	0.0673	0.0122	0.1869	1.7939	0.0125	0.0062	0.0463	0.0012	0.0320	0.0101	0.0082
65-GC	0.0240	0.0528	0.3053	0.3519	0.4325	0.2287	0.1572	0.2991	0.4085	0.6873	0.1518	0.0828	0.1389	0.0240	0.4325	0.2287	0.1572
66-GC	0.0004	0.0134	0.0523	0.1560	0.3651	0.1100	0.1213	0.1426	0.3647	1.1033	0.0434	0.0048	0.0928	0.0004	0.3651	0.1100	0.1213
67-GC	0.2095	0.3352	0.3918	0.4611	0.5548	0.3973	0.0999	0.1259	0.3453	0.2515	0.3844	0.3702	0.0768	0.2095	0.5548	0.3973	0.0999
68-GC	0.2872	0.4207	0.5665	0.7066	0.7626	0.5460	0.1696	0.2860	0.4755	0.3105	0.5193	0.4910	0.1444	0.2872	0.7626	0.5460	0.1696
69-GC	0.0020	0.1268	0.2350	0.2545	0.3276	0.1831	0.1120	0.1277	0.3256	0.6115	0.0928	0.0151	0.0893	0.0020	0.3276	0.1831	0.1120
70-GC	0.0000	0.0036	0.0255	0.3208	0.3480	0.1374	0.1541	0.3172	0.3480	1.1212	0.0146	0.0001	0.1394	0.0000	0.3480	0.1374	0.1541
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.3050	0.3354	0.4300	0.4914	0.6248	0.4286	0.1010	0.1560	0.3198	0.2358	0.4180	0.4079	0.0774	0.3050	0.6248	0.4286	0.1010
73-GC	0.0000	0.0002	0.0015	0.0070	0.0193	0.0045	0.0059	0.0068	0.0193	1.3111	0.0008	0.0000	0.0045	0.0000	0.0126	0.0033	0.0041
74-GC	0.0000	0.0163	0.1702	0.5300	0.6712	0.2740	0.2708	0.5137	0.6712	0.9883	0.0356	0.0001	0.2492	0.0000	0.6712	0.2740	0.2708
75-GC	0.3116	0.4005	0.4397	0.5078	0.7023	0.4666	0.1085	0.1072	0.3906	0.2325	0.4559	0.4461	0.0804	0.3116	0.6346	0.4470	0.0859

Topic	Statistics for R-Precision																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0179	0.2076	0.3036	0.5223	0.6339	0.3407	0.1999	0.3147	0.6161	0.5868	0.2577	0.1303	0.1649	0.0179	0.6339	0.3407	0.1999
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.1250	0.1406	0.2031	0.2617	0.3125	0.2043	0.0670	0.1211	0.1875	0.3281	0.1945	0.1854	0.0544	0.1250	0.3125	0.2043	0.0670
54-GC	0.0000	0.0000	0.1429	0.4286	0.4286	0.1868	0.1968	0.4286	0.4286	1.0534	0.0027	0.0000	0.1792	0.0000	0.4286	0.1868	0.1968
55-GC	0.0000	0.1719	0.1875	0.3125	0.3750	0.2115	0.1184	0.1406	0.3750	0.5598	0.0505	0.0001	0.0932	0.0000	0.3750	0.2115	0.1184
56-GC	0.0000	0.0000	0.0000	0.1562	0.5000	0.1058	0.1899	0.1562	0.5000	1.7953	0.0002	0.0000	0.1464	0.0000	0.2500	0.0341	0.0808
57-GC	0.0000	0.1333	0.2000	0.2667	0.2667	0.1692	0.0928	0.1333	0.2667	0.5481	0.0420	0.0001	0.0742	0.0000	0.2667	0.1692	0.0928
58-GC	0.0000	0.0000	0.0000	0.1667	0.1667	0.0769	0.0865	0.1667	0.1667	1.1242	0.0009	0.0000	0.0828	0.0000	0.1667	0.0769	0.0865
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.1333	0.4250	0.7000	0.7167	0.8000	0.5821	0.2356	0.2917	0.6667	0.4047	0.5112	0.4128	0.1941	0.1333	0.8000	0.5821	0.2356
61-GC	0.0000	0.0000	0.0455	0.1364	0.6364	0.0944	0.1725	0.1364	0.6364	1.8277	0.0016	0.0000	0.1027	0.0000	0.1364	0.0492	0.0596
62-GC	0.0000	0.0000	0.2500	0.2500	0.2500	0.1346	0.1297	0.2500	0.2500	0.9636	0.0023	0.0000	0.1243	0.0000	0.2500	0.1346	0.1297
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0147	0.2353	0.0407	0.0879	0.0147	0.2353	2.1574	0.0001	0.0000	0.0627	0.0000	0.0000	0.0000	0.0000
65-GC	0.0430	0.1075	0.3441	0.3710	0.4194	0.2597	0.1441	0.2634	0.3763	0.5546	0.2068	0.1491	0.1287	0.0430	0.4194	0.2597	0.1441
66-GC	0.0000	0.0000	0.0000	0.3333	0.3333	0.1026	0.1601	0.3333	0.3333	1.5612	0.0002	0.0000	0.1420	0.0000	0.3333	0.1026	0.1601
67-GC	0.1765	0.2941	0.2941	0.3676	0.4706	0.3258	0.0782	0.0735	0.2941	0.2402	0.3166	0.3066	0.0613	0.2353	0.4706	0.3382	0.0670
68-GC	0.2824	0.5076	0.5725	0.6546	0.6870	0.5514	0.1338	0.1469	0.4046	0.2426	0.5330	0.5111	0.1006	0.3588	0.6870	0.5738	0.1113
69-GC	0.0000	0.1548	0.2857	0.3333	0.3333	0.2271	0.1306	0.1786	0.3333	0.5752	0.0512	0.0001	0.1088	0.0000	0.3333	0.2271	0.1306
70-GC	0.0000	0.0000	0.0690	0.3190	0.3793	0.1592	0.1577	0.3190	0.3793	0.9911	0.0086	0.0000	0.1449	0.0000	0.3793	0.1592	0.1577
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.2143	0.2857	0.5000	0.6429	0.6429	0.4505	0.1659	0.3571	0.4286	0.3683	0.4189	0.3859	0.1412	0.2143	0.6429	0.4505	0.1659
73-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.3333	0.4167	0.6667	0.2564	0.2774	0.4167	0.6667	1.0817	0.0032	0.0000	0.2367	0.0000	0.6667	0.2564	0.2774
75-GC	0.3500	0.3875	0.4500	0.5750	0.7000	0.4769	0.1218	0.1875	0.3500	0.2554	0.4636	0.4516	0.0988	0.3500	0.7000	0.4769	0.1218



Topic	Statistics for Binary Preference																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0721	0.2703	0.3409	0.5590	0.7499	0.3947	0.2174	0.2887	0.6779	0.5507	0.3270	0.2488	0.1733	0.0721	0.7499	0.3947	0.2174
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.1060	0.1101	0.1436	0.1922	0.2512	0.1606	0.0546	0.0821	0.1453	0.3400	0.1527	0.1457	0.0449	0.1060	0.2512	0.1606	0.0546
54-GC	0.0000	0.0000	0.1224	0.3316	0.3673	0.1538	0.1619	0.3316	0.3673	1.0524	0.0024	0.0000	0.1468	0.0000	0.3673	0.1538	0.1619
55-GC	0.0000	0.0684	0.1641	0.2510	0.3242	0.1641	0.1097	0.1826	0.3242	0.6686	0.0380	0.0001	0.0889	0.0000	0.3242	0.1641	0.1097
56-GC	0.0000	0.0000	0.0000	0.1484	0.4219	0.0889	0.1558	0.1484	0.4219	1.7515	0.0002	0.0000	0.1232	0.0000	0.2188	0.0312	0.0726
57-GC	0.0000	0.0933	0.1200	0.1589	0.2178	0.1179	0.0634	0.0656	0.2178	0.5377	0.0312	0.0001	0.0467	0.0000	0.2178	0.1179	0.0634
58-GC	0.0000	0.0000	0.0000	0.0833	0.1667	0.0427	0.0563	0.0833	0.1667	1.3166	0.0006	0.0000	0.0483	0.0000	0.1667	0.0427	0.0563
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.1489	0.3750	0.7267	0.7578	0.7678	0.5925	0.2482	0.3828	0.6189	0.4190	0.5166	0.4165	0.2130	0.1489	0.7678	0.5925	0.2482
61-GC	0.0000	0.0000	0.0269	0.0646	0.6529	0.0791	0.1765	0.0646	0.6529	2.2296	0.0013	0.0000	0.0957	0.0000	0.1033	0.0313	0.0394
62-GC	0.0000	0.0000	0.1875	0.2500	0.2500	0.1250	0.1224	0.2500	0.2500	0.9789	0.0022	0.0000	0.1154	0.0000	0.2500	0.1250	0.1224
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0087	0.1592	0.0271	0.0594	0.0087	0.1592	2.1865	0.0001	0.0000	0.0418	0.0000	0.0000	0.0000	0.0000
65-GC	0.0513	0.0811	0.2914	0.3552	0.4622	0.2419	0.1493	0.2741	0.4109	0.6172	0.1841	0.1297	0.1328	0.0513	0.4622	0.2419	0.1493
66-GC	0.0000	0.0000	0.0000	0.1389	0.3333	0.0769	0.1313	0.1389	0.3333	1.7075	0.0002	0.0000	0.1065	0.0000	0.3333	0.0769	0.1313
67-GC	0.1246	0.1756	0.2422	0.3417	0.4533	0.2747	0.1123	0.1661	0.3287	0.4087	0.2529	0.2316	0.0930	0.1246	0.4533	0.2747	0.1123
68-GC	0.4482	0.5832	0.7435	0.7860	0.8270	0.6811	0.1291	0.2028	0.3788	0.1895	0.6687	0.6552	0.1113	0.4482	0.8270	0.6811	0.1291
69-GC	0.0000	0.1026	0.1746	0.2426	0.2857	0.1641	0.0980	0.1400	0.2857	0.5970	0.0667	0.0001	0.0803	0.0000	0.2857	0.1641	0.0980
70-GC	0.0000	0.0000	0.0452	0.3210	0.4078	0.1515	0.1683	0.3210	0.4078	1.1114	0.0072	0.0000	0.1498	0.0000	0.4078	0.1515	0.1683
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.2296	0.3036	0.4541	0.5089	0.5969	0.4199	0.1258	0.2054	0.3673	0.2996	0.4003	0.3790	0.1040	0.2296	0.5969	0.4199	0.1258
73-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.2222	0.3889	0.6667	0.2308	0.2504	0.3889	0.6667	1.0849	0.0030	0.0000	0.2143	0.0000	0.6667	0.2308	0.2504
75-GC	0.3025	0.3719	0.4075	0.4862	0.6800	0.4415	0.1234	0.1144	0.3775	0.2795	0.4273	0.4149	0.0939	0.3025	0.6300	0.4217	0.1050

Topic	Statistics for Precision at the 0% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.1290	0.5000	0.5111	1.0000	1.0000	0.6324	0.2900	0.5000	0.8710	0.4586	0.5556	0.4572	0.2329	0.1290	1.0000	0.6324	0.2900
52-GC	0.0022	0.0068	0.0085	0.0131	0.0270	0.0107	0.0066	0.0063	0.0248	0.6183	0.0090	0.0073	0.0049	0.0022	0.0174	0.0093	0.0046
53-GC	0.3333	0.9375	1.0000	1.0000	1.0000	0.9103	0.1968	0.0625	0.6667	0.2162	0.8792	0.8298	0.1381	1.0000	1.0000	1.0000	0.0000
54-GC	0.0000	0.0031	0.5000	0.6667	1.0000	0.3908	0.3927	0.6636	1.0000	1.0048	0.0339	0.0001	0.3484	0.0000	1.0000	0.3908	0.3927
55-GC	0.0000	0.1925	0.7500	1.0000	1.0000	0.5988	0.4269	0.8075	1.0000	0.7129	0.1086	0.0001	0.3936	0.0000	1.0000	0.5988	0.4269
56-GC	0.0000	0.0000	0.0333	0.5000	0.5714	0.1819	0.2496	0.5000	0.5714	1.3725	0.0048	0.0000	0.2177	0.0000	0.5714	0.1819	0.2496
57-GC	0.0000	0.3182	0.3333	0.6250	1.0000	0.4697	0.3417	0.3068	1.0000	0.7274	0.0936	0.0001	0.2587	0.0000	1.0000	0.4697	0.3417
58-GC	0.0385	0.0980	0.1667	0.2500	1.0000	0.2259	0.2494	0.1520	0.9615	1.1039	0.1544	0.1102	0.1468	0.0385	0.3333	0.1614	0.0939
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.6000	1.0000	1.0000	1.0000	1.0000	0.9692	0.1109	0.0000	0.4000	0.1145	0.9615	0.9512	0.0568	1.0000	1.0000	1.0000	0.0000
61-GC	0.0122	0.0328	0.1111	1.0000	1.0000	0.4195	0.4795	0.9672	0.9878	1.1431	0.1371	0.0468	0.4466	0.0122	1.0000	0.4195	0.4795
62-GC	0.0000	0.0417	0.5000	1.0000	1.0000	0.4840	0.4547	0.9583	1.0000	0.9395	0.0660	0.0001	0.4019	0.0000	1.0000	0.4840	0.4547
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0076	0.0195	0.0217	0.0938	0.4286	0.0955	0.1514	0.0743	0.4209	1.5860	0.0388	0.0233	0.1070	0.0076	0.1250	0.0349	0.0360
65-GC	0.0909	0.1524	1.0000	1.0000	1.0000	0.7015	0.4100	0.8476	0.9091	0.5845	0.5001	0.2896	0.3578	0.0909	1.0000	0.7015	0.4100
66-GC	0.0013	0.0304	0.0769	0.3750	1.0000	0.2794	0.3524	0.3446	0.9987	1.2610	0.0966	0.0136	0.2639	0.0013	0.5000	0.1484	0.1621
67-GC	0.3214	0.9167	1.0000	1.0000	1.0000	0.8709	0.2581	0.0833	0.6786	0.2963	0.8163	0.7382	0.1986	1.0000	1.0000	1.0000	0.0000
68-GC	0.8571	1.0000	1.0000	1.0000	1.0000	0.9890	0.0396	0.0000	0.1429	0.0401	0.9882	0.9873	0.0203	1.0000	1.0000	1.0000	0.0000
69-GC	0.0090	0.2268	0.5000	1.0000	1.0000	0.5030	0.3845	0.7732	0.9910	0.7643	0.2664	0.0636	0.3058	0.0090	1.0000	0.5030	0.3845
70-GC	0.0000	0.0143	0.3333	1.0000	1.0000	0.5043	0.4855	0.9857	1.0000	0.9627	0.0554	0.0001	0.4576	0.0000	1.0000	0.5043	0.4855
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.5714	0.7443	1.0000	1.0000	1.0000	0.8787	0.1665	0.2557	0.4286	0.1894	0.8625	0.8446	0.1492	0.5714	1.0000	0.8787	0.1665
73-GC	0.0000	0.0014	0.0070	0.0233	0.0625	0.0144	0.0181	0.0218	0.0625	1.2592	0.0022	0.0000	0.0138	0.0000	0.0328	0.0104	0.0114
74-GC	0.0000	0.0201	0.5000	1.0000	1.0000	0.5147	0.4850	0.9799	1.0000	0.9424	0.0558	0.0001	0.4480	0.0000	1.0000	0.5147	0.4850
75-GC	0.6000	1.0000	1.0000	1.0000	1.0000	0.9582	0.1147	0.0000	0.4000	0.1196	0.9501	0.9398	0.0707	1.0000	1.0000	1.0000	0.0000

Topic	Statistics for Precision at the 10% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0359	0.2692	0.3947	0.6226	0.9474	0.4544	0.2816	0.3534	0.9114	0.6198	0.3500	0.2115	0.2245	0.0359	0.9474	0.4544	0.2816
52-GC	0.0022	0.0054	0.0076	0.0131	0.0270	0.0102	0.0068	0.0078	0.0248	0.6664	0.0084	0.0069	0.0052	0.0022	0.0174	0.0088	0.0048
53-GC	0.1522	0.2432	0.2500	0.3888	0.6667	0.3300	0.1476	0.1456	0.5145	0.4474	0.3045	0.2836	0.1125	0.1522	0.5625	0.3019	0.1123
54-GC	0.0000	0.0031	0.5000	0.6667	1.0000	0.3908	0.3927	0.6636	1.0000	1.0048	0.0339	0.0001	0.3484	0.0000	1.0000	0.3908	0.3927
55-GC	0.0000	0.1925	0.4000	0.8125	1.0000	0.4885	0.3651	0.6200	1.0000	0.7474	0.0930	0.0001	0.3055	0.0000	1.0000	0.4885	0.3651
56-GC	0.0000	0.0000	0.0333	0.5000	0.5714	0.1819	0.2496	0.5000	0.5714	1.3725	0.0048	0.0000	0.2177	0.0000	0.5714	0.1819	0.2496
57-GC	0.0000	0.2222	0.2727	0.3813	0.6667	0.2846	0.1727	0.1590	0.6667	0.6068	0.0646	0.0001	0.1200	0.0000	0.4000	0.2527	0.1347
58-GC	0.0385	0.0980	0.1667	0.2500	1.0000	0.2259	0.2494	0.1520	0.9615	1.1039	0.1544	0.1102	0.1468	0.0385	0.3333	0.1614	0.0939
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.5714	1.0000	1.0000	1.0000	1.0000	0.9363	0.1557	0.0000	0.4286	0.1663	0.9210	0.9017	0.1079	1.0000	1.0000	1.0000	0.0000
61-GC	0.0122	0.0249	0.0656	0.1579	1.0000	0.1430	0.2636	0.1330	0.9878	1.8438	0.0626	0.0368	0.1401	0.0122	0.1667	0.0716	0.0589
62-GC	0.0000	0.0417	0.5000	1.0000	1.0000	0.4840	0.4547	0.9583	1.0000	0.9395	0.0660	0.0001	0.4019	0.0000	1.0000	0.4840	0.4547
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0067	0.0173	0.0215	0.0443	0.4286	0.0871	0.1527	0.0270	0.4219	1.7529	0.0329	0.0207	0.1051	0.0067	0.0833	0.0250	0.0203
65-GC	0.0763	0.1323	0.3750	0.7328	0.9091	0.4262	0.3090	0.6006	0.8328	0.7251	0.3031	0.2025	0.2677	0.0763	0.9091	0.4262	0.3090
66-GC	0.0013	0.0304	0.0769	0.3750	1.0000	0.2794	0.3524	0.3446	0.9987	1.2610	0.0966	0.0136	0.2639	0.0013	0.5000	0.1484	0.1621
67-GC	0.3214	0.9167	1.0000	1.0000	1.0000	0.8709	0.2581	0.0833	0.6786	0.2963	0.8163	0.7382	0.1986	1.0000	1.0000	1.0000	0.0000
68-GC	0.3625	0.6391	0.7778	0.9146	1.0000	0.7413	0.2041	0.2755	0.6375	0.2754	0.7103	0.6740	0.1699	0.3625	1.0000	0.7413	0.2041
69-GC	0.0065	0.2189	0.3750	0.5000	0.7500	0.3465	0.2224	0.2811	0.7435	0.6417	0.1917	0.0454	0.1653	0.0065	0.7500	0.3465	0.2224
70-GC	0.0000	0.0143	0.0360	1.0000	1.0000	0.4221	0.4691	0.9857	1.0000	1.1114	0.0358	0.0001	0.4373	0.0000	1.0000	0.4221	0.4691
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.5714	0.6667	0.7500	1.0000	1.0000	0.8275	0.1729	0.3333	0.4286	0.2090	0.8103	0.7931	0.1593	0.5714	1.0000	0.8275	0.1729
73-GC	0.0000	0.0014	0.0070	0.0233	0.0625	0.0144	0.0181	0.0218	0.0625	1.2592	0.0022	0.0000	0.0138	0.0000	0.0328	0.0104	0.0114
74-GC	0.0000	0.0201	0.5000	1.0000	1.0000	0.5147	0.4850	0.9799	1.0000	0.9424	0.0558	0.0001	0.4480	0.0000	1.0000	0.5147	0.4850
75-GC	0.6000	0.9643	1.0000	1.0000	1.0000	0.9363	0.1320	0.0357	0.4000	0.1410	0.9259	0.9133	0.0981	1.0000	1.0000	1.0000	0.0000

Topic	Statistics for Precision at the 20% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.2214	0.3457	0.6226	0.9355	0.4304	0.2950	0.4012	0.9355	0.6854	0.1726	0.0001	0.2429	0.0000	0.9355	0.4304	0.2950
52-GC	0.0000	0.0000	0.0073	0.0113	0.0270	0.0075	0.0074	0.0113	0.0270	0.9870	0.0012	0.0000	0.0050	0.0000	0.0270	0.0075	0.0074
53-GC	0.0612	0.1432	0.2063	0.3085	0.5000	0.2301	0.1289	0.1653	0.4388	0.5603	0.1932	0.1556	0.1029	0.0612	0.5000	0.2301	0.1289
54-GC	0.0000	0.0025	0.0571	0.6667	1.0000	0.3310	0.3662	0.6642	1.0000	1.1062	0.0273	0.0001	0.3354	0.0000	1.0000	0.3310	0.3662
55-GC	0.0000	0.1925	0.3182	0.4583	1.0000	0.3451	0.2707	0.2659	1.0000	0.7844	0.0710	0.0001	0.1930	0.0000	0.6667	0.2905	0.1941
56-GC	0.0000	0.0000	0.0299	0.3125	0.5714	0.1617	0.2327	0.3125	0.5714	1.4388	0.0019	0.0000	0.1917	0.0000	0.5714	0.1617	0.2327
57-GC	0.0000	0.1228	0.2727	0.3031	0.5000	0.2221	0.1464	0.1803	0.5000	0.6592	0.0502	0.0001	0.1197	0.0000	0.5000	0.2221	0.1464
58-GC	0.0274	0.0502	0.1071	0.1806	0.2500	0.1163	0.0771	0.1304	0.2226	0.6628	0.0921	0.0716	0.0624	0.0274	0.2500	0.1163	0.0771
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.1228	0.6719	1.0000	1.0000	1.0000	0.7931	0.3292	0.3281	0.8772	0.4150	0.6715	0.4825	0.2608	0.4375	1.0000	0.9110	0.1748
61-GC	0.0112	0.0225	0.0288	0.0704	1.0000	0.1125	0.2679	0.0479	0.9888	2.3809	0.0405	0.0273	0.1365	0.0112	0.0870	0.0386	0.0271
62-GC	0.0000	0.0417	0.5000	1.0000	1.0000	0.4840	0.4547	0.9583	1.0000	0.9395	0.0660	0.0001	0.4019	0.0000	1.0000	0.4840	0.4547
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0125	0.0208	0.0438	0.2857	0.0628	0.1008	0.0313	0.2857	1.6043	0.0167	0.0001	0.0715	0.0000	0.0816	0.0223	0.0213
65-GC	0.0671	0.1024	0.3750	0.6505	0.7600	0.3832	0.2697	0.5482	0.6929	0.7038	0.2736	0.1813	0.2320	0.0671	0.7600	0.3832	0.2697
66-GC	0.0013	0.0304	0.0769	0.3750	1.0000	0.2794	0.3524	0.3446	0.9987	1.2610	0.0966	0.0136	0.2639	0.0013	0.5000	0.1484	0.1621
67-GC	0.2500	0.3192	0.4375	0.5744	0.8333	0.4715	0.1888	0.2552	0.5833	0.4003	0.4399	0.4126	0.1541	0.2500	0.8333	0.4715	0.1888
68-GC	0.3625	0.5879	0.7500	0.8847	0.9118	0.7006	0.2008	0.2967	0.5492	0.2866	0.6695	0.6345	0.1689	0.3625	0.9118	0.7006	0.2008
69-GC	0.0065	0.1439	0.3429	0.3930	0.5000	0.2842	0.1793	0.2491	0.4935	0.6307	0.1635	0.0445	0.1496	0.0065	0.5000	0.2842	0.1793
70-GC	0.0000	0.0111	0.0328	0.7125	0.8571	0.3063	0.3585	0.7014	0.8571	1.1705	0.0285	0.0001	0.3270	0.0000	0.8571	0.3063	0.3585
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.4000	0.5929	0.7273	0.7625	0.8000	0.6646	0.1400	0.1696	0.4000	0.2107	0.6485	0.6298	0.1118	0.4000	0.8000	0.6646	0.1400
73-GC	0.0000	0.0000	0.0070	0.0128	0.0328	0.0088	0.0106	0.0128	0.0328	1.2065	0.0011	0.0000	0.0081	0.0000	0.0230	0.0068	0.0082
74-GC	0.0000	0.0201	0.5000	1.0000	1.0000	0.5147	0.4850	0.9799	1.0000	0.9424	0.0558	0.0001	0.4480	0.0000	1.0000	0.5147	0.4850
75-GC	0.5833	0.6667	0.8571	1.0000	1.0000	0.8375	0.1719	0.3333	0.4167	0.2053	0.8203	0.8026	0.1530	0.5833	1.0000	0.8375	0.1719

Topic	Statistics for Precision at the 30% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.1776	0.3231	0.6226	0.8519	0.3891	0.2804	0.4450	0.8519	0.7205	0.1539	0.0001	0.2344	0.0000	0.8519	0.3891	0.2804
52-GC	0.0000	0.0000	0.0000	0.0055	0.0118	0.0028	0.0047	0.0055	0.0118	1.6744	0.0001	0.0000	0.0039	0.0000	0.0118	0.0028	0.0047
53-GC	0.0566	0.0962	0.1148	0.2528	0.3509	0.1619	0.0972	0.1566	0.2943	0.6005	0.1367	0.1161	0.0840	0.0566	0.3509	0.1619	0.0972
54-GC	0.0000	0.0000	0.0571	0.4286	0.6000	0.1858	0.2214	0.4286	0.6000	1.1914	0.0085	0.0000	0.1867	0.0000	0.6000	0.1858	0.2214
55-GC	0.0000	0.1925	0.3158	0.4167	0.5000	0.2804	0.1637	0.2242	0.5000	0.5837	0.0635	0.0001	0.1315	0.0000	0.5000	0.2804	0.1637
56-GC	0.0000	0.0000	0.0169	0.2708	0.5714	0.1469	0.2178	0.2708	0.5714	1.4822	0.0017	0.0000	0.1756	0.0000	0.5714	0.1469	0.2178
57-GC	0.0000	0.0789	0.1613	0.2527	0.3125	0.1510	0.1043	0.1739	0.3125	0.6911	0.0349	0.0001	0.0880	0.0000	0.3125	0.1510	0.1043
58-GC	0.0274	0.0502	0.1071	0.1806	0.2500	0.1163	0.0771	0.1304	0.2226	0.6628	0.0921	0.0716	0.0624	0.0274	0.2500	0.1163	0.0771
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0500	0.4991	0.9167	1.0000	1.0000	0.7428	0.3607	0.5009	0.9500	0.4856	0.5533	0.2670	0.2997	0.0500	1.0000	0.7428	0.3607
61-GC	0.0112	0.0179	0.0243	0.0361	1.0000	0.1005	0.2705	0.0182	0.9888	2.6922	0.0306	0.0223	0.1384	0.0112	0.0485	0.0255	0.0126
62-GC	0.0000	0.0074	0.0331	0.0493	0.1250	0.0367	0.0354	0.0419	0.1250	0.9638	0.0092	0.0001	0.0248	0.0000	0.0833	0.0293	0.0244
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0082	0.0198	0.0243	0.2400	0.0490	0.0853	0.0161	0.2400	1.7413	0.0049	0.0000	0.0588	0.0000	0.0290	0.0142	0.0102
65-GC	0.0479	0.1009	0.3542	0.4235	0.6250	0.3002	0.1937	0.3226	0.5771	0.6451	0.2230	0.1477	0.1636	0.0479	0.6250	0.3002	0.1937
66-GC	0.0013	0.0304	0.0769	0.3750	1.0000	0.2794	0.3524	0.3446	0.9987	1.2610	0.0966	0.0136	0.2639	0.0013	0.5000	0.1484	0.1621
67-GC	0.2500	0.3073	0.3636	0.4435	0.6667	0.3932	0.1208	0.1362	0.4167	0.3073	0.3782	0.3652	0.0907	0.2500	0.5833	0.3704	0.0925
68-GC	0.3625	0.5823	0.7500	0.8627	0.9038	0.6849	0.1952	0.2804	0.5413	0.2850	0.6545	0.6201	0.1607	0.3625	0.9038	0.6849	0.1952
69-GC	0.0000	0.1439	0.3429	0.3684	0.4667	0.2632	0.1599	0.2245	0.4667	0.6075	0.0929	0.0001	0.1351	0.0000	0.4667	0.2632	0.1599
70-GC	0.0000	0.0073	0.0312	0.4464	0.7143	0.2148	0.2582	0.4391	0.7143	1.2021	0.0133	0.0000	0.2303	0.0000	0.7143	0.2148	0.2582
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.3125	0.4000	0.6250	0.7175	0.7500	0.5721	0.1559	0.3175	0.4375	0.2725	0.5498	0.5254	0.1292	0.3125	0.7500	0.5721	0.1559
73-GC	0.0000	0.0000	0.0000	0.0078	0.0166	0.0041	0.0060	0.0078	0.0166	1.4628	0.0001	0.0000	0.0050	0.0000	0.0166	0.0041	0.0060
74-GC	0.0000	0.0201	0.5000	1.0000	1.0000	0.5147	0.4850	0.9799	1.0000	0.9424	0.0558	0.0001	0.4480	0.0000	1.0000	0.5147	0.4850
75-GC	0.5000	0.5341	0.6000	0.8835	1.0000	0.7028	0.1953	0.3494	0.5000	0.2778	0.6789	0.6569	0.1734	0.5000	1.0000	0.7028	0.1953

Topic	Statistics for Precision at the 40% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.1410	0.2822	0.6185	0.8519	0.3669	0.2875	0.4775	0.8519	0.7836	0.1397	0.0001	0.2415	0.0000	0.8519	0.3669	0.2875
52-GC	0.0000	0.0000	0.0000	0.0000	0.0096	0.0007	0.0027	0.0000	0.0096	3.6056	0.0000	0.0000	0.0014	0.0000	0.0000	0.0000	0.0000
53-GC	0.0495	0.0498	0.0927	0.1698	0.2432	0.1133	0.0673	0.1200	0.1938	0.5937	0.0962	0.0824	0.0555	0.0495	0.2432	0.1133	0.0673
54-GC	0.0000	0.0000	0.0571	0.4286	0.6000	0.1858	0.2214	0.4286	0.6000	1.1914	0.0085	0.0000	0.1867	0.0000	0.6000	0.1858	0.2214
55-GC	0.0000	0.1700	0.2381	0.2905	0.3500	0.2147	0.1144	0.1205	0.3500	0.5328	0.0517	0.0001	0.0874	0.0000	0.3500	0.2147	0.1144
56-GC	0.0000	0.0000	0.0169	0.1944	0.5714	0.1341	0.2161	0.1944	0.5714	1.6111	0.0016	0.0000	0.1674	0.0000	0.3333	0.0546	0.1040
57-GC	0.0000	0.0583	0.1084	0.2077	0.3000	0.1305	0.1000	0.1493	0.3000	0.7666	0.0300	0.0001	0.0831	0.0000	0.3000	0.1305	0.1000
58-GC	0.0063	0.0090	0.0615	0.0857	0.1071	0.0522	0.0382	0.0767	0.1008	0.7318	0.0332	0.0182	0.0336	0.0063	0.1071	0.0522	0.0382
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0463	0.4657	0.8421	0.8667	0.9333	0.6645	0.3310	0.4010	0.8871	0.4981	0.4911	0.2422	0.2730	0.0463	0.9333	0.6645	0.3310
61-GC	0.0108	0.0117	0.0189	0.0322	0.7500	0.0775	0.2025	0.0205	0.7392	2.6131	0.0245	0.0176	0.1035	0.0108	0.0485	0.0214	0.0138
62-GC	0.0000	0.0074	0.0331	0.0493	0.1250	0.0367	0.0354	0.0419	0.1250	0.9638	0.0092	0.0001	0.0248	0.0000	0.0833	0.0293	0.0244
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0082	0.0139	0.0241	0.2400	0.0475	0.0859	0.0160	0.2400	1.8088	0.0045	0.0000	0.0592	0.0000	0.0284	0.0125	0.0097
65-GC	0.0427	0.0922	0.2794	0.3880	0.4691	0.2575	0.1597	0.2958	0.4264	0.6203	0.1939	0.1305	0.1381	0.0427	0.4691	0.2575	0.1597
66-GC	0.0000	0.0044	0.0541	0.0685	0.0909	0.0415	0.0328	0.0641	0.0909	0.7903	0.0146	0.0001	0.0286	0.0000	0.0909	0.0415	0.0328
67-GC	0.2500	0.3073	0.3636	0.4435	0.5833	0.3804	0.0956	0.1362	0.3333	0.2513	0.3699	0.3601	0.0769	0.2500	0.5833	0.3804	0.0956
68-GC	0.3274	0.5706	0.6709	0.8554	0.8689	0.6576	0.1946	0.2848	0.5415	0.2960	0.6256	0.5888	0.1497	0.3274	0.8689	0.6576	0.1946
69-GC	0.0000	0.1426	0.2195	0.3357	0.3667	0.2241	0.1372	0.1931	0.3667	0.6122	0.0781	0.0001	0.1079	0.0000	0.3667	0.2241	0.1372
70-GC	0.0000	0.0000	0.0263	0.2305	0.3714	0.1094	0.1330	0.2305	0.3714	1.2152	0.0032	0.0000	0.1112	0.0000	0.3714	0.1094	0.1330
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.2609	0.3882	0.5625	0.7068	0.7500	0.5382	0.1697	0.3186	0.4891	0.3153	0.5110	0.4823	0.1430	0.2609	0.7500	0.5382	0.1697
73-GC	0.0000	0.0000	0.0000	0.0078	0.0166	0.0041	0.0060	0.0078	0.0166	1.4628	0.0001	0.0000	0.0050	0.0000	0.0166	0.0041	0.0060
74-GC	0.0000	0.0104	0.0909	0.4667	1.0000	0.2641	0.3295	0.4562	1.0000	1.2476	0.0286	0.0001	0.2686	0.0000	1.0000	0.2641	0.3295
75-GC	0.3636	0.4508	0.4762	0.6265	0.9091	0.5462	0.1662	0.1757	0.5455	0.3042	0.5256	0.5078	0.1277	0.3636	0.8000	0.5160	0.1310

Topic	Statistics for Precision at the 50% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.1274	0.1972	0.5674	0.7632	0.3262	0.2636	0.4401	0.7632	0.8082	0.1240	0.0001	0.2258	0.0000	0.7632	0.3262	0.2636
52-GC	0.0000	0.0000	0.0000	0.0000	0.0062	0.0005	0.0017	0.0000	0.0062	3.6056	0.0000	0.0000	0.0009	0.0000	0.0000	0.0000	0.0000
53-GC	0.0343	0.0413	0.0885	0.1366	0.1818	0.0927	0.0504	0.0953	0.1475	0.5444	0.0794	0.0673	0.0410	0.0343	0.1818	0.0927	0.0504
54-GC	0.0000	0.0000	0.0388	0.1040	0.4000	0.0867	0.1215	0.1040	0.4000	1.4010	0.0053	0.0000	0.0845	0.0000	0.1081	0.0402	0.0396
55-GC	0.0000	0.1589	0.2222	0.2520	0.3333	0.1904	0.0995	0.0931	0.3333	0.5228	0.0469	0.0001	0.0737	0.1250	0.3333	0.2250	0.0576
56-GC	0.0000	0.0000	0.0169	0.1944	0.5714	0.1341	0.2161	0.1944	0.5714	1.6111	0.0016	0.0000	0.1674	0.0000	0.3333	0.0546	0.1040
57-GC	0.0000	0.0491	0.0851	0.1384	0.2500	0.0926	0.0718	0.0893	0.2500	0.7757	0.0229	0.0001	0.0560	0.0000	0.2500	0.0926	0.0718
58-GC	0.0063	0.0090	0.0615	0.0857	0.1071	0.0522	0.0382	0.0767	0.1008	0.7318	0.0332	0.0182	0.0336	0.0063	0.1071	0.0522	0.0382
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0345	0.3907	0.7500	0.8333	0.8421	0.6031	0.3227	0.4427	0.8076	0.5351	0.4128	0.1741	0.2677	0.0345	0.8421	0.6031	0.3227
61-GC	0.0000	0.0000	0.0165	0.0245	0.7368	0.0696	0.2008	0.0245	0.7368	2.8852	0.0025	0.0000	0.1027	0.0000	0.0320	0.0140	0.0121
62-GC	0.0000	0.0074	0.0331	0.0493	0.1250	0.0367	0.0354	0.0419	0.1250	0.9638	0.0092	0.0001	0.0248	0.0000	0.0833	0.0293	0.0244
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0121	0.0233	0.2400	0.0457	0.0867	0.0233	0.2400	1.8958	0.0024	0.0000	0.0598	0.0000	0.0284	0.0104	0.0098
65-GC	0.0000	0.0773	0.2581	0.3545	0.3817	0.2172	0.1475	0.2772	0.3817	0.6792	0.0470	0.0001	0.1300	0.0000	0.3817	0.2172	0.1475
66-GC	0.0000	0.0044	0.0541	0.0685	0.0909	0.0415	0.0328	0.0641	0.0909	0.7903	0.0146	0.0001	0.0286	0.0000	0.0909	0.0415	0.0328
67-GC	0.2500	0.3073	0.3333	0.4021	0.5217	0.3598	0.0795	0.0949	0.2717	0.2210	0.3522	0.3451	0.0632	0.2500	0.5217	0.3598	0.0795
68-GC	0.2895	0.5448	0.6273	0.8322	0.8571	0.6268	0.1947	0.2875	0.5677	0.3107	0.5937	0.5561	0.1438	0.2895	0.8571	0.6268	0.1947
69-GC	0.0000	0.0430	0.1930	0.3284	0.3667	0.1741	0.1396	0.2853	0.3667	0.8020	0.0333	0.0001	0.1157	0.0000	0.3667	0.1741	0.1396
70-GC	0.0000	0.0000	0.0000	0.1401	0.2286	0.0649	0.0848	0.1401	0.2286	1.3072	0.0008	0.0000	0.0704	0.0000	0.2286	0.0649	0.0848
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.1944	0.3474	0.5294	0.6571	0.7273	0.4996	0.1740	0.3097	0.5328	0.3483	0.4680	0.4330	0.1501	0.1944	0.7273	0.4996	0.1740
73-GC	0.0000	0.0000	0.0000	0.0052	0.0135	0.0027	0.0046	0.0052	0.0135	1.7153	0.0001	0.0000	0.0037	0.0000	0.0095	0.0018	0.0034
74-GC	0.0000	0.0104	0.0909	0.4667	1.0000	0.2641	0.3295	0.4562	1.0000	1.2476	0.0286	0.0001	0.2686	0.0000	1.0000	0.2641	0.3295
75-GC	0.2857	0.3984	0.4444	0.6107	0.9091	0.4977	0.1829	0.2122	0.6234	0.3676	0.4699	0.4454	0.1411	0.2857	0.9091	0.4977	0.1829

Topic	Statistics for Precision at the 60% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.1122	0.1736	0.5114	0.6733	0.2871	0.2323	0.3991	0.6733	0.8090	0.1107	0.0001	0.1982	0.0000	0.6733	0.2871	0.2323
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0307	0.0727	0.1013	0.1625	0.0679	0.0505	0.0706	0.1625	0.7430	0.0102	0.0000	0.0397	0.0000	0.1625	0.0679	0.0505
54-GC	0.0000	0.0000	0.0175	0.0345	0.0463	0.0198	0.0164	0.0345	0.0463	0.8305	0.0023	0.0000	0.0136	0.0000	0.0463	0.0198	0.0164
55-GC	0.0000	0.1404	0.2157	0.2339	0.2564	0.1718	0.0873	0.0935	0.2564	0.5082	0.0431	0.0001	0.0677	0.1205	0.2564	0.2030	0.0466
56-GC	0.0000	0.0000	0.0169	0.0874	0.5556	0.1068	0.2013	0.0874	0.5556	1.8848	0.0013	0.0000	0.1427	0.0000	0.1471	0.0261	0.0456
57-GC	0.0000	0.0409	0.0769	0.1160	0.2432	0.0823	0.0692	0.0752	0.2432	0.8406	0.0203	0.0001	0.0510	0.0000	0.1698	0.0689	0.0516
58-GC	0.0052	0.0088	0.0505	0.0717	0.1026	0.0459	0.0348	0.0629	0.0973	0.7584	0.0294	0.0163	0.0288	0.0052	0.1026	0.0459	0.0348
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0315	0.2766	0.7200	0.7938	0.8333	0.5605	0.3178	0.5172	0.8018	0.5670	0.3642	0.1428	0.2712	0.0315	0.8333	0.5605	0.3178
61-GC	0.0000	0.0000	0.0000	0.0228	0.7368	0.0656	0.2021	0.0228	0.7368	3.0797	0.0005	0.0000	0.1033	0.0000	0.0320	0.0097	0.0129
62-GC	0.0000	0.0028	0.0263	0.0416	0.0638	0.0266	0.0231	0.0388	0.0638	0.8696	0.0043	0.0000	0.0188	0.0000	0.0638	0.0266	0.0231
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0176	0.2400	0.0417	0.0883	0.0176	0.2400	2.1203	0.0004	0.0000	0.0610	0.0000	0.0208	0.0056	0.0081
65-GC	0.0000	0.0000	0.2276	0.3220	0.3557	0.1862	0.1485	0.3220	0.3557	0.7973	0.0111	0.0000	0.1304	0.0000	0.3557	0.1862	0.1485
66-GC	0.0000	0.0044	0.0541	0.0685	0.0909	0.0415	0.0328	0.0641	0.0909	0.7903	0.0146	0.0001	0.0286	0.0000	0.0909	0.0415	0.0328
67-GC	0.2500	0.2854	0.3333	0.4021	0.5217	0.3528	0.0852	0.1167	0.2717	0.2415	0.3439	0.3357	0.0686	0.2500	0.5217	0.3528	0.0852
68-GC	0.2832	0.4609	0.5488	0.6978	0.8144	0.5562	0.1718	0.2369	0.5313	0.3089	0.5283	0.4977	0.1348	0.2832	0.8144	0.5562	0.1718
69-GC	0.0000	0.0234	0.0844	0.3060	0.3415	0.1462	0.1372	0.2826	0.3415	0.9389	0.0154	0.0000	0.1218	0.0000	0.3415	0.1462	0.1372
70-GC	0.0000	0.0000	0.0000	0.0890	0.1513	0.0427	0.0543	0.0890	0.1513	1.2730	0.0007	0.0000	0.0460	0.0000	0.1513	0.0427	0.0543
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.1250	0.2818	0.5000	0.6552	0.6923	0.4553	0.1968	0.3734	0.5673	0.4323	0.4082	0.3543	0.1730	0.1250	0.6923	0.4553	0.1968
73-GC	0.0000	0.0000	0.0000	0.0018	0.0135	0.0023	0.0046	0.0018	0.0135	1.9867	0.0000	0.0000	0.0036	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0104	0.0909	0.4667	1.0000	0.2641	0.3295	0.4562	1.0000	1.2476	0.0286	0.0001	0.2686	0.0000	1.0000	0.2641	0.3295
75-GC	0.2222	0.2720	0.4118	0.5801	0.8000	0.4397	0.1937	0.3082	0.5778	0.4406	0.4020	0.3682	0.1524	0.2222	0.8000	0.4397	0.1937



Topic	Statistics for Precision at the 70% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0954	0.1452	0.4151	0.5926	0.2371	0.2089	0.3197	0.5926	0.8808	0.0470	0.0001	0.1757	0.0000	0.5926	0.2371	0.2089
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0560	0.0678	0.1054	0.0425	0.0375	0.0678	0.1054	0.8833	0.0023	0.0000	0.0327	0.0000	0.1054	0.0425	0.0375
54-GC	0.0000	0.0000	0.0175	0.0345	0.0463	0.0198	0.0164	0.0345	0.0463	0.8305	0.0023	0.0000	0.0136	0.0000	0.0463	0.0198	0.0164
55-GC	0.0000	0.0813	0.1558	0.1974	0.2206	0.1355	0.0747	0.1161	0.2206	0.5514	0.0345	0.0001	0.0594	0.0000	0.2206	0.1355	0.0747
56-GC	0.0000	0.0000	0.0000	0.0506	0.5455	0.0784	0.1658	0.0506	0.5455	2.1151	0.0004	0.0000	0.1125	0.0000	0.1053	0.0143	0.0321
57-GC	0.0000	0.0204	0.0526	0.0840	0.1146	0.0535	0.0405	0.0636	0.1146	0.7577	0.0140	0.0001	0.0333	0.0000	0.1146	0.0535	0.0405
58-GC	0.0000	0.0088	0.0323	0.0507	0.0923	0.0335	0.0275	0.0419	0.0923	0.8212	0.0142	0.0001	0.0230	0.0000	0.0923	0.0335	0.0275
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0249	0.2131	0.7097	0.7833	0.8077	0.5463	0.3202	0.5702	0.7828	0.5861	0.3430	0.1238	0.2772	0.0249	0.8077	0.5463	0.3202
61-GC	0.0000	0.0000	0.0000	0.0226	0.5517	0.0500	0.1512	0.0226	0.5517	3.0237	0.0003	0.0000	0.0772	0.0000	0.0311	0.0082	0.0128
62-GC	0.0000	0.0028	0.0263	0.0416	0.0638	0.0266	0.0231	0.0388	0.0638	0.8696	0.0043	0.0000	0.0188	0.0000	0.0638	0.0266	0.0231
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0140	0.2400	0.0392	0.0893	0.0140	0.2400	2.2773	0.0001	0.0000	0.0618	0.0000	0.0165	0.0027	0.0061
65-GC	0.0000	0.0000	0.1769	0.2697	0.3557	0.1569	0.1316	0.2697	0.3557	0.8391	0.0098	0.0000	0.1100	0.0000	0.3557	0.1569	0.1316
66-GC	0.0000	0.0023	0.0047	0.0110	0.0469	0.0097	0.0126	0.0087	0.0469	1.3013	0.0019	0.0000	0.0081	0.0000	0.0185	0.0066	0.0061
67-GC	0.2449	0.2840	0.3333	0.4021	0.5217	0.3518	0.0864	0.1182	0.2768	0.2456	0.3426	0.3340	0.0695	0.2449	0.5217	0.3518	0.0864
68-GC	0.2022	0.3321	0.5000	0.6238	0.6866	0.4743	0.1652	0.2916	0.4844	0.3482	0.4428	0.4075	0.1413	0.2022	0.6866	0.4743	0.1652
69-GC	0.0000	0.0000	0.0562	0.2761	0.3191	0.1246	0.1319	0.2761	0.3191	1.0589	0.0040	0.0000	0.1169	0.0000	0.3191	0.1246	0.1319
70-GC	0.0000	0.0000	0.0000	0.0463	0.0792	0.0240	0.0305	0.0463	0.0792	1.2685	0.0005	0.0000	0.0259	0.0000	0.0792	0.0240	0.0305
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0738	0.2404	0.3448	0.5066	0.5882	0.3536	0.1637	0.2662	0.5144	0.4628	0.3083	0.2522	0.1397	0.0738	0.5882	0.3536	0.1637
73-GC	0.0000	0.0000	0.0000	0.0018	0.0135	0.0023	0.0046	0.0018	0.0135	1.9867	0.0000	0.0000	0.0036	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.0135	0.0759	0.1875	0.0448	0.0632	0.0759	0.1875	1.4089	0.0028	0.0000	0.0503	0.0000	0.1875	0.0448	0.0632
75-GC	0.0515	0.2129	0.2857	0.4651	0.7000	0.3306	0.2114	0.2522	0.6485	0.6395	0.2539	0.1715	0.1616	0.0515	0.7000	0.3306	0.2114

Topic	Statistics for Precision at the 80% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0944	0.2686	0.5389	0.1666	0.1999	0.2686	0.5389	1.1999	0.0024	0.0000	0.1649	0.0000	0.5389	0.1666	0.1999
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0135	0.0793	0.0144	0.0281	0.0135	0.0793	1.9439	0.0001	0.0000	0.0222	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0175	0.0307	0.0378	0.0151	0.0150	0.0307	0.0378	0.9906	0.0011	0.0000	0.0130	0.0000	0.0378	0.0151	0.0150
55-GC	0.0000	0.0764	0.1413	0.1954	0.2206	0.1299	0.0745	0.1190	0.2206	0.5734	0.0328	0.0001	0.0591	0.0000	0.2206	0.1299	0.0745
56-GC	0.0000	0.0000	0.0000	0.0312	0.3043	0.0507	0.1031	0.0312	0.3043	2.0348	0.0003	0.0000	0.0732	0.0000	0.0737	0.0095	0.0222
57-GC	0.0000	0.0178	0.0522	0.0738	0.0992	0.0446	0.0327	0.0560	0.0992	0.7329	0.0122	0.0001	0.0278	0.0000	0.0992	0.0446	0.0327
58-GC	0.0000	0.0088	0.0323	0.0507	0.0923	0.0335	0.0275	0.0419	0.0923	0.8212	0.0142	0.0001	0.0230	0.0000	0.0923	0.0335	0.0275
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.1932	0.6000	0.6648	0.8000	0.4779	0.2966	0.4716	0.8000	0.6206	0.0896	0.0001	0.2498	0.0000	0.8000	0.4779	0.2966
61-GC	0.0000	0.0000	0.0000	0.0000	0.5294	0.0407	0.1468	0.0000	0.5294	3.6056	0.0000	0.0000	0.0752	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0000	0.0042	0.0353	0.0588	0.0173	0.0215	0.0353	0.0588	1.2434	0.0007	0.0000	0.0191	0.0000	0.0588	0.0173	0.0215
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0035	0.0888	0.0147	0.0331	0.0035	0.0888	2.2432	0.0001	0.0000	0.0228	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.1194	0.2116	0.3348	0.1227	0.1194	0.2116	0.3348	0.9732	0.0042	0.0000	0.0976	0.0000	0.3348	0.1227	0.1194
66-GC	0.0000	0.0023	0.0047	0.0110	0.0469	0.0097	0.0126	0.0087	0.0469	1.3013	0.0019	0.0000	0.0081	0.0000	0.0185	0.0066	0.0061
67-GC	0.1515	0.2644	0.2830	0.2932	0.3590	0.2774	0.0525	0.0288	0.2075	0.1894	0.2721	0.2658	0.0339	0.2297	0.2979	0.2737	0.0206
68-GC	0.1244	0.1345	0.3520	0.5687	0.6176	0.3557	0.2022	0.4342	0.4932	0.5686	0.2953	0.2408	0.1811	0.1244	0.6176	0.3557	0.2022
69-GC	0.0000	0.0000	0.0000	0.1874	0.2576	0.0802	0.1010	0.1874	0.2576	1.2585	0.0009	0.0000	0.0864	0.0000	0.2576	0.0802	0.1010
70-GC	0.0000	0.0000	0.0000	0.0316	0.0628	0.0132	0.0218	0.0316	0.0628	1.6536	0.0001	0.0000	0.0183	0.0000	0.0628	0.0132	0.0218
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0348	0.1121	0.1667	0.3336	0.4444	0.2054	0.1346	0.2215	0.4097	0.6551	0.1633	0.1234	0.1123	0.0348	0.4444	0.2054	0.1346
73-GC	0.0000	0.0000	0.0000	0.0018	0.0135	0.0022	0.0045	0.0018	0.0135	1.9990	0.0000	0.0000	0.0034	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.0135	0.0759	0.1875	0.0448	0.0632	0.0759	0.1875	1.4089	0.0028	0.0000	0.0503	0.0000	0.1875	0.0448	0.0632
75-GC	0.0498	0.0976	0.2319	0.3934	0.4848	0.2493	0.1620	0.2958	0.4350	0.6497	0.1913	0.1368	0.1346	0.0498	0.4848	0.2493	0.1620

Topic	Statistics for Precision at the 90% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.1585	0.3108	0.0927	0.1187	0.1585	0.3108	1.2814	0.0009	0.0000	0.0998	0.0000	0.3108	0.0927	0.1187
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.0678	0.0052	0.0188	0.0000	0.0678	3.6056	0.0000	0.0000	0.0096	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0131	0.0261	0.0378	0.0128	0.0139	0.0261	0.0378	1.0868	0.0006	0.0000	0.0118	0.0000	0.0378	0.0128	0.0139
55-GC	0.0000	0.0248	0.0932	0.1954	0.2206	0.1033	0.0807	0.1707	0.2206	0.7809	0.0233	0.0001	0.0687	0.0000	0.2206	0.1033	0.0807
56-GC	0.0000	0.0000	0.0000	0.0040	0.1739	0.0258	0.0599	0.0040	0.1739	2.3192	0.0001	0.0000	0.0412	0.0000	0.0000	0.0000	0.0000
57-GC	0.0000	0.0000	0.0310	0.0541	0.0657	0.0282	0.0284	0.0541	0.0657	1.0063	0.0010	0.0000	0.0261	0.0000	0.0657	0.0282	0.0284
58-GC	0.0000	0.0052	0.0151	0.0465	0.0923	0.0250	0.0271	0.0413	0.0923	1.0863	0.0040	0.0000	0.0210	0.0000	0.0923	0.0250	0.0271
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.1488	0.5192	0.5625	0.5870	0.3938	0.2410	0.4137	0.5870	0.6120	0.0747	0.0001	0.2089	0.0000	0.5870	0.3938	0.2410
61-GC	0.0000	0.0000	0.0000	0.0000	0.2062	0.0159	0.0572	0.0000	0.2062	3.6056	0.0000	0.0000	0.0293	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0000	0.0042	0.0353	0.0588	0.0173	0.0215	0.0353	0.0588	1.2434	0.0007	0.0000	0.0191	0.0000	0.0588	0.0173	0.0215
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0329	0.0051	0.0123	0.0000	0.0329	2.4410	0.0000	0.0000	0.0086	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.1172	0.2538	0.0728	0.0950	0.1172	0.2538	1.3051	0.0008	0.0000	0.0784	0.0000	0.2538	0.0728	0.0950
66-GC	0.0000	0.0023	0.0047	0.0110	0.0469	0.0097	0.0126	0.0087	0.0469	1.3013	0.0019	0.0000	0.0081	0.0000	0.0185	0.0066	0.0061
67-GC	0.1404	0.2222	0.2424	0.2591	0.2807	0.2345	0.0359	0.0369	0.1404	0.1533	0.2314	0.2277	0.0254	0.1975	0.2807	0.2423	0.0232
68-GC	0.0000	0.0000	0.2902	0.4669	0.5315	0.2561	0.2149	0.4669	0.5315	0.8393	0.0135	0.0000	0.1941	0.0000	0.5315	0.2561	0.2149
69-GC	0.0000	0.0000	0.0000	0.0954	0.2262	0.0560	0.0819	0.0954	0.2262	1.4622	0.0007	0.0000	0.0653	0.0000	0.2262	0.0560	0.0819
70-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.0108	0.0346	0.0912	0.1688	0.0578	0.0539	0.0804	0.1688	0.9328	0.0080	0.0000	0.0452	0.0000	0.1688	0.0578	0.0539
73-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.0135	0.0759	0.1875	0.0448	0.0632	0.0759	0.1875	1.4089	0.0028	0.0000	0.0503	0.0000	0.1875	0.0448	0.0632
75-GC	0.0000	0.0300	0.0490	0.0768	0.2432	0.0678	0.0719	0.0468	0.2432	1.0608	0.0092	0.0000	0.0485	0.0000	0.0773	0.0407	0.0289

Topic	Statistics for Precision at the 100% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0131	0.0261	0.0378	0.0128	0.0139	0.0261	0.0378	1.0868	0.0006	0.0000	0.0118	0.0000	0.0378	0.0128	0.0139
55-GC	0.0000	0.0248	0.0731	0.1626	0.1975	0.0899	0.0708	0.1378	0.1975	0.7879	0.0209	0.0001	0.0620	0.0000	0.1975	0.0899	0.0708
56-GC	0.0000	0.0000	0.0000	0.0040	0.1739	0.0258	0.0599	0.0040	0.1739	2.3192	0.0001	0.0000	0.0412	0.0000	0.0000	0.0000	0.0000
57-GC	0.0000	0.0000	0.0210	0.0415	0.0489	0.0211	0.0213	0.0415	0.0489	1.0092	0.0008	0.0000	0.0195	0.0000	0.0489	0.0211	0.0213
58-GC	0.0000	0.0052	0.0151	0.0465	0.0923	0.0250	0.0271	0.0413	0.0923	1.0863	0.0040	0.0000	0.0210	0.0000	0.0923	0.0250	0.0271
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0000	0.0000	0.1327	0.4507	0.5455	0.2100	0.2334	0.4507	0.5455	1.1112	0.0052	0.0000	0.2112	0.0000	0.5455	0.2100	0.2334
61-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0000	0.0042	0.0353	0.0588	0.0173	0.0215	0.0353	0.0588	1.2434	0.0007	0.0000	0.0191	0.0000	0.0588	0.0173	0.0215
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0023	0.0047	0.0110	0.0469	0.0097	0.0126	0.0087	0.0469	1.3013	0.0019	0.0000	0.0081	0.0000	0.0185	0.0066	0.0061
67-GC	0.1371	0.1792	0.2237	0.2297	0.2537	0.2090	0.0341	0.0506	0.1166	0.1631	0.2061	0.2029	0.0279	0.1371	0.2537	0.2090	0.0341
68-GC	0.0000	0.0000	0.0000	0.0000	0.1918	0.0264	0.0651	0.0000	0.1918	2.4603	0.0000	0.0000	0.0448	0.0000	0.0000	0.0000	0.0000
69-GC	0.0000	0.0000	0.0000	0.0059	0.1061	0.0126	0.0301	0.0059	0.1061	2.3958	0.0001	0.0000	0.0193	0.0000	0.0000	0.0000	0.0000
70-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.0000	0.0000	0.0306	0.0686	0.0168	0.0224	0.0306	0.0686	1.3338	0.0004	0.0000	0.0185	0.0000	0.0686	0.0168	0.0224
73-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.0135	0.0759	0.1875	0.0448	0.0632	0.0759	0.1875	1.4089	0.0028	0.0000	0.0503	0.0000	0.1875	0.0448	0.0632
75-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Topic	Statistics for P@5																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.2000	0.2000	0.4500	1.0000	0.3538	0.3178	0.2500	1.0000	0.8983	0.1373	0.0001	0.2438	0.0000	0.6000	0.2364	0.1502
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.2000	0.2000	0.4000	0.6000	0.8000	0.3846	0.2075	0.4000	0.6000	0.5396	0.3364	0.2971	0.1704	0.2000	0.8000	0.3846	0.2075
54-GC	0.0000	0.0000	0.2000	0.4000	0.6000	0.2154	0.2230	0.4000	0.6000	1.0355	0.0029	0.0000	0.2012	0.0000	0.6000	0.2154	0.2230
55-GC	0.0000	0.0000	0.4000	0.4000	0.8000	0.2769	0.2651	0.4000	0.8000	0.9572	0.0070	0.0000	0.2249	0.0000	0.8000	0.2769	0.2651
56-GC	0.0000	0.0000	0.0000	0.2500	0.4000	0.1077	0.1754	0.2500	0.4000	1.6288	0.0002	0.0000	0.1491	0.0000	0.4000	0.1077	0.1754
57-GC	0.0000	0.2000	0.2000	0.2500	0.4000	0.2154	0.1281	0.0500	0.4000	0.5948	0.0511	0.0001	0.0852	0.2000	0.2000	0.2000	0.0000
58-GC	0.0000	0.0000	0.0000	0.2000	0.2000	0.0769	0.1013	0.2000	0.2000	1.3166	0.0005	0.0000	0.0947	0.0000	0.2000	0.0769	0.1013
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.4000	0.9000	1.0000	1.0000	1.0000	0.8923	0.2100	0.1000	0.6000	0.2354	0.8615	0.8211	0.1657	1.0000	1.0000	1.0000	0.0000
61-GC	0.0000	0.0000	0.0000	0.2500	1.0000	0.1692	0.2926	0.2500	1.0000	1.7293	0.0006	0.0000	0.2083	0.0000	0.4000	0.1000	0.1595
62-GC	0.0000	0.0000	0.2000	0.2000	0.2000	0.1077	0.1038	0.2000	0.2000	0.9636	0.0021	0.0000	0.0994	0.0000	0.2000	0.1077	0.1038
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.2000	0.0308	0.0751	0.0000	0.2000	2.4410	0.0000	0.0000	0.0521	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.4000	0.6500	1.0000	0.4000	0.3559	0.6500	1.0000	0.8898	0.0181	0.0000	0.3077	0.0000	1.0000	0.4000	0.3559
66-GC	0.0000	0.0000	0.0000	0.2000	0.2000	0.0923	0.1038	0.2000	0.2000	1.1242	0.0010	0.0000	0.0994	0.0000	0.2000	0.0923	0.1038
67-GC	0.0000	0.4000	0.4000	0.6000	0.8000	0.4462	0.2184	0.2000	0.8000	0.4895	0.1987	0.0001	0.1562	0.2000	0.8000	0.4833	0.1801
68-GC	0.4000	0.8000	1.0000	1.0000	1.0000	0.8923	0.1754	0.2000	0.6000	0.1966	0.8701	0.8387	0.1325	0.8000	1.0000	0.9333	0.0985
69-GC	0.0000	0.0000	0.2000	0.4000	0.6000	0.2462	0.2025	0.4000	0.6000	0.8229	0.0135	0.0000	0.1728	0.0000	0.6000	0.2462	0.2025
70-GC	0.0000	0.0000	0.2000	0.8000	0.8000	0.3538	0.3755	0.8000	0.8000	1.0613	0.0038	0.0000	0.3503	0.0000	0.8000	0.3538	0.3755
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.4000	0.4000	0.6000	0.6500	0.8000	0.5846	0.1519	0.2500	0.4000	0.2598	0.5660	0.5474	0.1136	0.4000	0.8000	0.5846	0.1519
73-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.2000	0.4000	0.4000	0.1692	0.1797	0.4000	0.4000	1.0621	0.0026	0.0000	0.1562	0.0000	0.4000	0.1692	0.1797
75-GC	0.4000	0.6000	0.8000	0.8500	1.0000	0.7538	0.1854	0.2500	0.6000	0.2459	0.7309	0.7059	0.1491	0.4000	1.0000	0.7538	0.1854

Topic	Statistics for P@10																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.1750	0.3000	0.5250	1.0000	0.3769	0.3219	0.3500	1.0000	0.8539	0.1409	0.0001	0.2485	0.0000	1.0000	0.3769	0.3219
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.1000	0.2750	0.3000	0.4000	0.6000	0.3154	0.1214	0.1250	0.5000	0.3850	0.2920	0.2644	0.0828	0.1000	0.4000	0.2917	0.0900
54-GC	0.0000	0.0000	0.1000	0.3000	0.4000	0.1385	0.1502	0.3000	0.4000	1.0849	0.0023	0.0000	0.1337	0.0000	0.4000	0.1385	0.1502
55-GC	0.0000	0.0750	0.3000	0.4000	0.5000	0.2462	0.1808	0.3250	0.5000	0.7345	0.0271	0.0000	0.1503	0.0000	0.5000	0.2462	0.1808
56-GC	0.0000	0.0000	0.0000	0.2250	0.5000	0.1154	0.1951	0.2250	0.5000	1.6912	0.0003	0.0000	0.1598	0.0000	0.5000	0.1154	0.1951
57-GC	0.0000	0.2000	0.2000	0.3000	0.3000	0.2000	0.1000	0.1000	0.3000	0.5000	0.0494	0.0001	0.0615	0.2000	0.3000	0.2364	0.0505
58-GC	0.0000	0.0000	0.1000	0.1250	0.2000	0.0923	0.0760	0.1250	0.2000	0.8229	0.0069	0.0000	0.0568	0.0000	0.2000	0.0923	0.0760
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.3000	0.5750	0.9000	0.9250	1.0000	0.7846	0.2444	0.3500	0.7000	0.3115	0.7376	0.6783	0.2059	0.3000	1.0000	0.7846	0.2444
61-GC	0.0000	0.0000	0.0000	0.1250	0.8000	0.1077	0.2216	0.1250	0.8000	2.0576	0.0005	0.0000	0.1349	0.0000	0.2000	0.0500	0.0798
62-GC	0.0000	0.0000	0.1000	0.1000	0.1000	0.0615	0.0506	0.1000	0.1000	0.8229	0.0029	0.0000	0.0473	0.0000	0.1000	0.0615	0.0506
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0250	0.3000	0.0538	0.1127	0.0250	0.3000	2.0923	0.0001	0.0000	0.0828	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0750	0.2000	0.6500	0.9000	0.3615	0.3380	0.5750	0.9000	0.9348	0.0317	0.0000	0.2970	0.0000	0.9000	0.3615	0.3380
66-GC	0.0000	0.0000	0.0000	0.1000	0.1000	0.0462	0.0519	0.1000	0.1000	1.1242	0.0007	0.0000	0.0497	0.0000	0.1000	0.0462	0.0519
67-GC	0.1000	0.2750	0.4000	0.5000	0.6000	0.3692	0.1494	0.2250	0.5000	0.4045	0.3342	0.2910	0.1254	0.1000	0.6000	0.3692	0.1494
68-GC	0.3000	0.8000	0.8000	0.9000	1.0000	0.8077	0.1706	0.1000	0.7000	0.2112	0.7816	0.7400	0.1006	0.7000	1.0000	0.8500	0.0798
69-GC	0.0000	0.0750	0.3000	0.4000	0.5000	0.2385	0.1850	0.3250	0.5000	0.7759	0.0257	0.0000	0.1586	0.0000	0.5000	0.2385	0.1850
70-GC	0.0000	0.0000	0.1000	0.6250	0.7000	0.2923	0.3148	0.6250	0.7000	1.0770	0.0065	0.0000	0.2840	0.0000	0.7000	0.2923	0.3148
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.2000	0.3750	0.5000	0.6250	0.7000	0.5000	0.1780	0.2500	0.5000	0.3559	0.4626	0.4178	0.1385	0.2000	0.7000	0.5000	0.1780
73-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.1000	0.2000	0.2000	0.1077	0.0954	0.2000	0.2000	0.8859	0.0040	0.0000	0.0852	0.0000	0.2000	0.1077	0.0954
75-GC	0.4000	0.5000	0.6000	0.6250	0.9000	0.5846	0.1463	0.1250	0.5000	0.2503	0.5689	0.5542	0.1089	0.4000	0.8000	0.5583	0.1165

Topic	Statistics for P@15																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0667	0.1667	0.3333	0.4833	0.9333	0.3795	0.2885	0.3167	0.8667	0.7603	0.2739	0.1814	0.2138	0.0667	0.9333	0.3795	0.2885
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.1333	0.2000	0.2667	0.4000	0.6000	0.3077	0.1454	0.2000	0.4667	0.4725	0.2774	0.2498	0.1160	0.1333	0.6000	0.3077	0.1454
54-GC	0.0000	0.0000	0.0667	0.2000	0.2667	0.0974	0.1075	0.2000	0.2667	1.1038	0.0019	0.0000	0.0947	0.0000	0.2667	0.0974	0.1075
55-GC	0.0000	0.1167	0.2000	0.3333	0.4000	0.2103	0.1301	0.2167	0.4000	0.6187	0.0482	0.0001	0.1034	0.0000	0.4000	0.2103	0.1301
56-GC	0.0000	0.0000	0.0000	0.2167	0.4000	0.0974	0.1481	0.2167	0.4000	1.5201	0.0005	0.0000	0.1247	0.0000	0.4000	0.0974	0.1481
57-GC	0.0000	0.1333	0.2000	0.2667	0.2667	0.1692	0.0928	0.1333	0.2667	0.5481	0.0420	0.0001	0.0742	0.0000	0.2667	0.1692	0.0928
58-GC	0.0000	0.0500	0.0667	0.1333	0.1333	0.0718	0.0506	0.0833	0.1333	0.7053	0.0108	0.0000	0.0379	0.0000	0.1333	0.0718	0.0506
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.2000	0.4000	0.8000	0.8667	0.9333	0.6821	0.2497	0.4667	0.7333	0.3661	0.6229	0.5466	0.2146	0.2000	0.9333	0.6821	0.2497
61-GC	0.0000	0.0000	0.0000	0.0833	0.6667	0.0872	0.1813	0.0833	0.6667	2.0799	0.0008	0.0000	0.1034	0.0000	0.1333	0.0389	0.0529
62-GC	0.0000	0.0000	0.0667	0.0667	0.0667	0.0462	0.0320	0.0667	0.0667	0.6939	0.0044	0.0000	0.0284	0.0000	0.0667	0.0462	0.0320
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0167	0.2667	0.0462	0.0996	0.0167	0.2667	2.1574	0.0001	0.0000	0.0710	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0500	0.2000	0.6833	0.8667	0.3487	0.3368	0.6333	0.8667	0.9659	0.0289	0.0000	0.3037	0.0000	0.8667	0.3487	0.3368
66-GC	0.0000	0.0000	0.0667	0.0667	0.0667	0.0462	0.0320	0.0667	0.0667	0.6939	0.0044	0.0000	0.0284	0.0000	0.0667	0.0462	0.0320
67-GC	0.2000	0.2667	0.3333	0.4000	0.4667	0.3282	0.0921	0.1333	0.2667	0.2807	0.3160	0.3038	0.0773	0.2000	0.4667	0.3282	0.0921
68-GC	0.2667	0.6000	0.7333	0.8667	1.0000	0.7128	0.1913	0.2667	0.7333	0.2683	0.6823	0.6412	0.1452	0.2667	1.0000	0.7128	0.1913
69-GC	0.0000	0.1000	0.2667	0.3333	0.4667	0.2308	0.1530	0.2333	0.4667	0.6631	0.0268	0.0000	0.1262	0.0000	0.4667	0.2308	0.1530
70-GC	0.0000	0.0000	0.0667	0.4833	0.6667	0.2359	0.2591	0.4833	0.6667	1.0983	0.0056	0.0000	0.2335	0.0000	0.6667	0.2359	0.2591
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.2667	0.3167	0.4667	0.6000	0.6000	0.4410	0.1375	0.2833	0.3333	0.3119	0.4201	0.3990	0.1199	0.2667	0.6000	0.4410	0.1375
73-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.0667	0.1333	0.1333	0.0718	0.0636	0.1333	0.1333	0.8859	0.0031	0.0000	0.0568	0.0000	0.1333	0.0718	0.0636
75-GC	0.4000	0.4667	0.4667	0.6167	0.8000	0.5231	0.1212	0.1500	0.4000	0.2318	0.5116	0.5016	0.0986	0.4000	0.8000	0.5231	0.1212

Topic	Statistics for P@20																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0500	0.1750	0.3500	0.5125	0.9000	0.3846	0.2802	0.3375	0.8500	0.7284	0.2842	0.1930	0.2219	0.0500	0.9000	0.3846	0.2802
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.1500	0.2000	0.2500	0.3750	0.5500	0.2962	0.1298	0.1750	0.4000	0.4384	0.2725	0.2521	0.1030	0.1500	0.5500	0.2962	0.1298
54-GC	0.0000	0.0000	0.0500	0.1500	0.2000	0.0808	0.0855	0.1500	0.2000	1.0584	0.0017	0.0000	0.0793	0.0000	0.2000	0.0808	0.0855
55-GC	0.0000	0.1500	0.2500	0.3000	0.3500	0.2154	0.1162	0.1500	0.3500	0.5393	0.0516	0.0001	0.0911	0.0000	0.3500	0.2154	0.1162
56-GC	0.0000	0.0000	0.0000	0.1625	0.3000	0.0846	0.1197	0.1625	0.3000	1.4146	0.0005	0.0000	0.1041	0.0000	0.3000	0.0846	0.1197
57-GC	0.0000	0.1000	0.1500	0.2500	0.3000	0.1462	0.0946	0.1500	0.3000	0.6470	0.0358	0.0001	0.0734	0.0000	0.3000	0.1462	0.0946
58-GC	0.0000	0.0500	0.0500	0.1000	0.1000	0.0654	0.0376	0.0500	0.1000	0.5743	0.0186	0.0001	0.0320	0.0000	0.1000	0.0654	0.0376
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.2000	0.4625	0.7500	0.8000	0.8000	0.6269	0.2223	0.3375	0.6000	0.3546	0.5744	0.5056	0.1858	0.2000	0.8000	0.6269	0.2223
61-GC	0.0000	0.0000	0.0500	0.1500	0.7000	0.1038	0.1898	0.1500	0.7000	1.8277	0.0016	0.0000	0.1130	0.0000	0.1500	0.0542	0.0656
62-GC	0.0000	0.0000	0.0500	0.0500	0.1000	0.0385	0.0300	0.0500	0.1000	0.7789	0.0038	0.0000	0.0237	0.0000	0.1000	0.0385	0.0300
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0500	0.2000	0.0385	0.0740	0.0500	0.2000	1.9248	0.0002	0.0000	0.0533	0.0000	0.0500	0.0091	0.0202
65-GC	0.0000	0.0500	0.2500	0.6625	0.8000	0.3385	0.3110	0.6125	0.8000	0.9189	0.1012	0.0001	0.2781	0.0000	0.8000	0.3385	0.3110
66-GC	0.0000	0.0000	0.0500	0.0500	0.0500	0.0346	0.0240	0.0500	0.0500	0.6939	0.0036	0.0000	0.0213	0.0000	0.0500	0.0346	0.0240
67-GC	0.1500	0.2500	0.3500	0.4000	0.4500	0.3231	0.1013	0.1500	0.3000	0.3135	0.3067	0.2891	0.0905	0.1500	0.4500	0.3231	0.1013
68-GC	0.2500	0.6000	0.7500	0.8625	1.0000	0.7038	0.2106	0.2625	0.7500	0.2992	0.6665	0.6177	0.1728	0.2500	1.0000	0.7038	0.2106
69-GC	0.0000	0.1625	0.3000	0.3500	0.3500	0.2385	0.1372	0.1875	0.3500	0.5752	0.0533	0.0001	0.1142	0.0000	0.3500	0.2385	0.1372
70-GC	0.0000	0.0000	0.0500	0.4125	0.5000	0.1962	0.2086	0.4125	0.5000	1.0636	0.0093	0.0000	0.1882	0.0000	0.5000	0.1962	0.2086
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.2500	0.3000	0.4500	0.5000	0.5000	0.4077	0.0909	0.2000	0.2500	0.2230	0.3973	0.3861	0.0763	0.2500	0.5000	0.4077	0.0909
73-GC	0.0000	0.0000	0.0000	0.0000	0.0500	0.0038	0.0139	0.0000	0.0500	3.6056	0.0000	0.0000	0.0071	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.0500	0.1000	0.1500	0.0577	0.0534	0.1000	0.1500	0.9258	0.0027	0.0000	0.0467	0.0000	0.1500	0.0577	0.0534
75-GC	0.3500	0.3875	0.4500	0.5750	0.7000	0.4769	0.1218	0.1875	0.3500	0.2554	0.4636	0.4516	0.0988	0.3500	0.7000	0.4769	0.1218



Topic	Statistics for P@30																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0333	0.1917	0.3667	0.5500	0.9333	0.4051	0.2905	0.3583	0.9000	0.7172	0.2960	0.1798	0.2312	0.0333	0.9333	0.4051	0.2905
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.1333	0.1917	0.2333	0.2917	0.4333	0.2513	0.0888	0.1000	0.3000	0.3535	0.2378	0.2256	0.0682	0.1333	0.4333	0.2513	0.0888
54-GC	0.0000	0.0000	0.0333	0.1000	0.1333	0.0538	0.0570	0.1000	0.1333	1.0584	0.0014	0.0000	0.0529	0.0000	0.1333	0.0538	0.0570
55-GC	0.0000	0.1583	0.2000	0.2333	0.2667	0.1769	0.0865	0.0750	0.2667	0.4888	0.0446	0.0001	0.0643	0.1333	0.2667	0.2091	0.0397
56-GC	0.0000	0.0000	0.0333	0.1333	0.2333	0.0692	0.0887	0.1333	0.2333	1.2809	0.0014	0.0000	0.0750	0.0000	0.2333	0.0692	0.0887
57-GC	0.0000	0.1000	0.1333	0.1750	0.2333	0.1308	0.0751	0.0750	0.2333	0.5743	0.0335	0.0001	0.0592	0.0000	0.2333	0.1308	0.0751
58-GC	0.0333	0.0333	0.0667	0.0667	0.1000	0.0564	0.0210	0.0333	0.0667	0.3725	0.0527	0.0491	0.0178	0.0333	0.1000	0.0564	0.0210
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.1333	0.4250	0.7000	0.7167	0.8000	0.5821	0.2356	0.2917	0.6667	0.4047	0.5112	0.4128	0.1941	0.1333	0.8000	0.5821	0.2356
61-GC	0.0000	0.0000	0.0333	0.1000	0.5333	0.0795	0.1424	0.1000	0.5333	1.7918	0.0026	0.0000	0.0793	0.0000	0.1000	0.0417	0.0429
62-GC	0.0000	0.0333	0.0333	0.0333	0.0667	0.0333	0.0192	0.0000	0.0667	0.5774	0.0106	0.0001	0.0103	0.0333	0.0333	0.0333	0.0000
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0417	0.1667	0.0333	0.0624	0.0417	0.1667	1.8708	0.0002	0.0000	0.0462	0.0000	0.0667	0.0091	0.0216
65-GC	0.0333	0.0917	0.2667	0.6417	0.6667	0.3436	0.2678	0.5500	0.6333	0.7795	0.2267	0.1341	0.2383	0.0333	0.6667	0.3436	0.2678
66-GC	0.0000	0.0000	0.0333	0.0667	0.0667	0.0333	0.0272	0.0667	0.0667	0.8165	0.0034	0.0000	0.0205	0.0000	0.0667	0.0333	0.0272
67-GC	0.1667	0.2667	0.3000	0.3500	0.4000	0.3051	0.0705	0.0833	0.2333	0.2311	0.2970	0.2881	0.0568	0.1667	0.4000	0.3051	0.0705
68-GC	0.3000	0.5917	0.7000	0.8333	0.9000	0.6821	0.1980	0.2417	0.6000	0.2902	0.6484	0.6068	0.1578	0.3000	0.9000	0.6821	0.1980
69-GC	0.0000	0.1083	0.2667	0.3083	0.3667	0.2154	0.1331	0.2000	0.3667	0.6178	0.0472	0.0001	0.1144	0.0000	0.3667	0.2154	0.1331
70-GC	0.0000	0.0000	0.0667	0.3333	0.3667	0.1564	0.1554	0.3333	0.3667	0.9935	0.0085	0.0000	0.1428	0.0000	0.3667	0.1564	0.1554
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.2000	0.2667	0.3333	0.3667	0.4000	0.3154	0.0555	0.1000	0.2000	0.1759	0.3105	0.3052	0.0450	0.2000	0.4000	0.3154	0.0555
73-GC	0.0000	0.0000	0.0000	0.0000	0.0333	0.0026	0.0092	0.0000	0.0333	3.6056	0.0000	0.0000	0.0047	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.0667	0.0750	0.1000	0.0462	0.0420	0.0750	0.1000	0.9106	0.0023	0.0000	0.0375	0.0000	0.1000	0.0462	0.0420
75-GC	0.3000	0.3333	0.4000	0.4500	0.5000	0.3974	0.0739	0.1167	0.2000	0.1859	0.3911	0.3848	0.0596	0.3000	0.5000	0.3974	0.0739

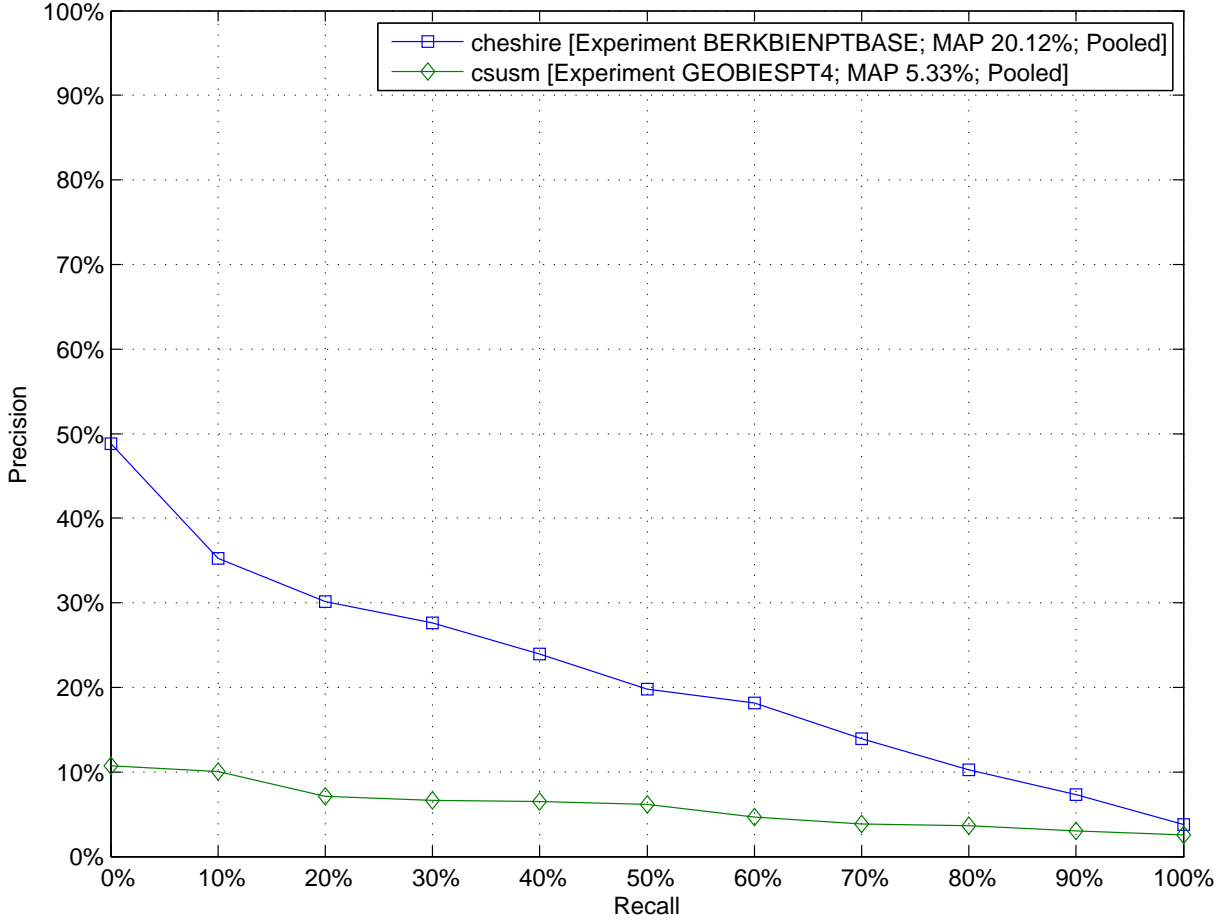
Topic	Statistics for P@100																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0200	0.2250	0.3000	0.5600	0.6700	0.3592	0.2114	0.3350	0.6500	0.5885	0.2726	0.1418	0.1746	0.0200	0.6700	0.3592	0.2114
52-GC	0.0000	0.0000	0.0000	0.0025	0.0200	0.0031	0.0063	0.0025	0.0200	2.0489	0.0001	0.0000	0.0047	0.0000	0.0000	0.0000	0.0000
53-GC	0.1000	0.1250	0.1500	0.2325	0.2500	0.1669	0.0560	0.1075	0.1500	0.3357	0.1585	0.1506	0.0485	0.1000	0.2500	0.1669	0.0560
54-GC	0.0000	0.0000	0.0300	0.0400	0.0400	0.0254	0.0181	0.0400	0.0400	0.7123	0.0029	0.0000	0.0156	0.0000	0.0400	0.0254	0.0181
55-GC	0.0000	0.1075	0.1300	0.1600	0.1600	0.1162	0.0552	0.0525	0.1600	0.4749	0.0314	0.0001	0.0392	0.1000	0.1600	0.1373	0.0215
56-GC	0.0000	0.0000	0.0200	0.0550	0.0800	0.0277	0.0324	0.0550	0.0800	1.1716	0.0009	0.0000	0.0279	0.0000	0.0800	0.0277	0.0324
57-GC	0.0000	0.0550	0.0800	0.0925	0.1100	0.0669	0.0361	0.0375	0.1100	0.5401	0.0192	0.0001	0.0279	0.0000	0.1100	0.0669	0.0361
58-GC	0.0200	0.0200	0.0400	0.0500	0.0600	0.0354	0.0145	0.0300	0.0400	0.4098	0.0326	0.0299	0.0127	0.0200	0.0600	0.0354	0.0145
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0600	0.2125	0.2800	0.3000	0.3000	0.2392	0.0900	0.0875	0.2400	0.3760	0.2133	0.1759	0.0704	0.1300	0.3000	0.2709	0.0503
61-GC	0.0000	0.0200	0.0400	0.0525	0.2000	0.0446	0.0506	0.0325	0.2000	1.1341	0.0114	0.0001	0.0295	0.0000	0.0600	0.0317	0.0204
62-GC	0.0000	0.0100	0.0100	0.0300	0.0400	0.0185	0.0141	0.0200	0.0400	0.7611	0.0058	0.0001	0.0122	0.0000	0.0400	0.0185	0.0141
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0100	0.0275	0.1300	0.0292	0.0466	0.0275	0.1300	1.5952	0.0021	0.0000	0.0342	0.0000	0.0500	0.0109	0.0145
65-GC	0.0500	0.1000	0.3300	0.3675	0.4100	0.2546	0.1417	0.2675	0.3600	0.5565	0.2033	0.1493	0.1266	0.0500	0.4100	0.2546	0.1417
66-GC	0.0000	0.0100	0.0200	0.0200	0.0300	0.0162	0.0077	0.0100	0.0300	0.4754	0.0093	0.0001	0.0063	0.0000	0.0300	0.0162	0.0077
67-GC	0.1500	0.1675	0.1700	0.1700	0.1700	0.1669	0.0063	0.0025	0.0200	0.0378	0.1668	0.1667	0.0047	0.1700	0.1700	0.1700	0.0000
68-GC	0.2300	0.5625	0.6300	0.7525	0.8100	0.6046	0.1738	0.1900	0.5800	0.2875	0.5738	0.5333	0.1267	0.3400	0.8100	0.6358	0.1383
69-GC	0.0000	0.0775	0.1200	0.1700	0.2000	0.1123	0.0691	0.0925	0.2000	0.6149	0.0265	0.0001	0.0541	0.0000	0.2000	0.1123	0.0691
70-GC	0.0000	0.0075	0.0300	0.1425	0.1700	0.0708	0.0693	0.1350	0.1700	0.9798	0.0083	0.0000	0.0639	0.0000	0.1700	0.0708	0.0693
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0900	0.1100	0.1200	0.1200	0.1300	0.1154	0.0105	0.0100	0.0400	0.0910	0.1149	0.1144	0.0079	0.1000	0.1300	0.1175	0.0075
73-GC	0.0000	0.0000	0.0000	0.0125	0.0200	0.0062	0.0087	0.0125	0.0200	1.4133	0.0002	0.0000	0.0076	0.0000	0.0200	0.0062	0.0087
74-GC	0.0000	0.0100	0.0200	0.0300	0.0300	0.0185	0.0107	0.0200	0.0300	0.5786	0.0063	0.0001	0.0083	0.0000	0.0300	0.0185	0.0107
75-GC	0.1200	0.1375	0.1600	0.1700	0.1800	0.1554	0.0198	0.0325	0.0600	0.1277	0.1542	0.1529	0.0164	0.1200	0.1800	0.1554	0.0198

Topic	Statistics for P@200																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0250	0.1613	0.2500	0.4062	0.4600	0.2631	0.1436	0.2450	0.4350	0.5459	0.2104	0.1362	0.1172	0.0250	0.4600	0.2631	0.1436
52-GC	0.0000	0.0000	0.0050	0.0100	0.0150	0.0054	0.0048	0.0100	0.0150	0.8859	0.0009	0.0000	0.0036	0.0000	0.0150	0.0054	0.0048
53-GC	0.0600	0.0975	0.1050	0.1475	0.1700	0.1142	0.0347	0.0500	0.1100	0.3037	0.1090	0.1033	0.0275	0.0600	0.1700	0.1142	0.0347
54-GC	0.0000	0.0000	0.0200	0.0263	0.0350	0.0173	0.0128	0.0263	0.0350	0.7423	0.0022	0.0000	0.0107	0.0000	0.0350	0.0173	0.0128
55-GC	0.0000	0.0675	0.0750	0.0800	0.0800	0.0635	0.0288	0.0125	0.0800	0.4542	0.0189	0.0001	0.0201	0.0600	0.0800	0.0750	0.0067
56-GC	0.0000	0.0000	0.0150	0.0312	0.0400	0.0154	0.0166	0.0312	0.0400	1.0817	0.0007	0.0000	0.0143	0.0000	0.0400	0.0154	0.0166
57-GC	0.0000	0.0387	0.0500	0.0612	0.0650	0.0442	0.0221	0.0225	0.0650	0.4989	0.0138	0.0001	0.0163	0.0350	0.0650	0.0523	0.0110
58-GC	0.0100	0.0100	0.0250	0.0300	0.0300	0.0208	0.0086	0.0200	0.0200	0.4152	0.0189	0.0169	0.0076	0.0100	0.0300	0.0208	0.0086
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0450	0.1213	0.1400	0.1500	0.1500	0.1250	0.0372	0.0288	0.1050	0.2980	0.1176	0.1075	0.0292	0.0800	0.1500	0.1382	0.0203
61-GC	0.0000	0.0187	0.0250	0.0300	0.1000	0.0296	0.0242	0.0113	0.1000	0.8169	0.0149	0.0001	0.0156	0.0150	0.0450	0.0259	0.0102
62-GC	0.0000	0.0050	0.0150	0.0200	0.0200	0.0127	0.0078	0.0150	0.0200	0.6148	0.0045	0.0001	0.0067	0.0000	0.0200	0.0127	0.0078
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0050	0.0100	0.0150	0.0250	0.0750	0.0235	0.0238	0.0150	0.0700	1.0123	0.0163	0.0123	0.0163	0.0050	0.0250	0.0141	0.0070
65-GC	0.0650	0.0938	0.2450	0.3000	0.3500	0.2127	0.1067	0.2062	0.2850	0.5019	0.1811	0.1480	0.0936	0.0650	0.3500	0.2127	0.1067
66-GC	0.0000	0.0050	0.0100	0.0112	0.0150	0.0092	0.0045	0.0062	0.0150	0.4868	0.0055	0.0001	0.0034	0.0000	0.0150	0.0092	0.0045
67-GC	0.0850	0.0850	0.0850	0.0850	0.0850	0.0850	0.0000	0.0000	0.0000	0.0000	0.0850	0.0850	0.0000	0.0850	0.0850	0.0850	0.0000
68-GC	0.3000	0.4063	0.4700	0.5413	0.5600	0.4612	0.0869	0.1350	0.2600	0.1885	0.4528	0.4438	0.0711	0.3000	0.5600	0.4612	0.0869
69-GC	0.0000	0.0388	0.0650	0.0913	0.1050	0.0612	0.0373	0.0525	0.1050	0.6092	0.0252	0.0001	0.0301	0.0000	0.1050	0.0612	0.0373
70-GC	0.0000	0.0087	0.0300	0.0863	0.0950	0.0450	0.0387	0.0775	0.0950	0.8595	0.0103	0.0001	0.0354	0.0000	0.0950	0.0450	0.0387
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0500	0.0600	0.0600	0.0650	0.0650	0.0615	0.0043	0.0050	0.0150	0.0695	0.0614	0.0612	0.0032	0.0600	0.0650	0.0625	0.0026
73-GC	0.0000	0.0000	0.0000	0.0062	0.0150	0.0035	0.0052	0.0062	0.0150	1.4900	0.0001	0.0000	0.0043	0.0000	0.0150	0.0035	0.0052
74-GC	0.0000	0.0087	0.0100	0.0150	0.0150	0.0104	0.0056	0.0062	0.0150	0.5369	0.0039	0.0001	0.0043	0.0000	0.0150	0.0104	0.0056
75-GC	0.0650	0.0787	0.0850	0.0850	0.0950	0.0812	0.0087	0.0063	0.0300	0.1072	0.0807	0.0802	0.0064	0.0750	0.0900	0.0830	0.0042

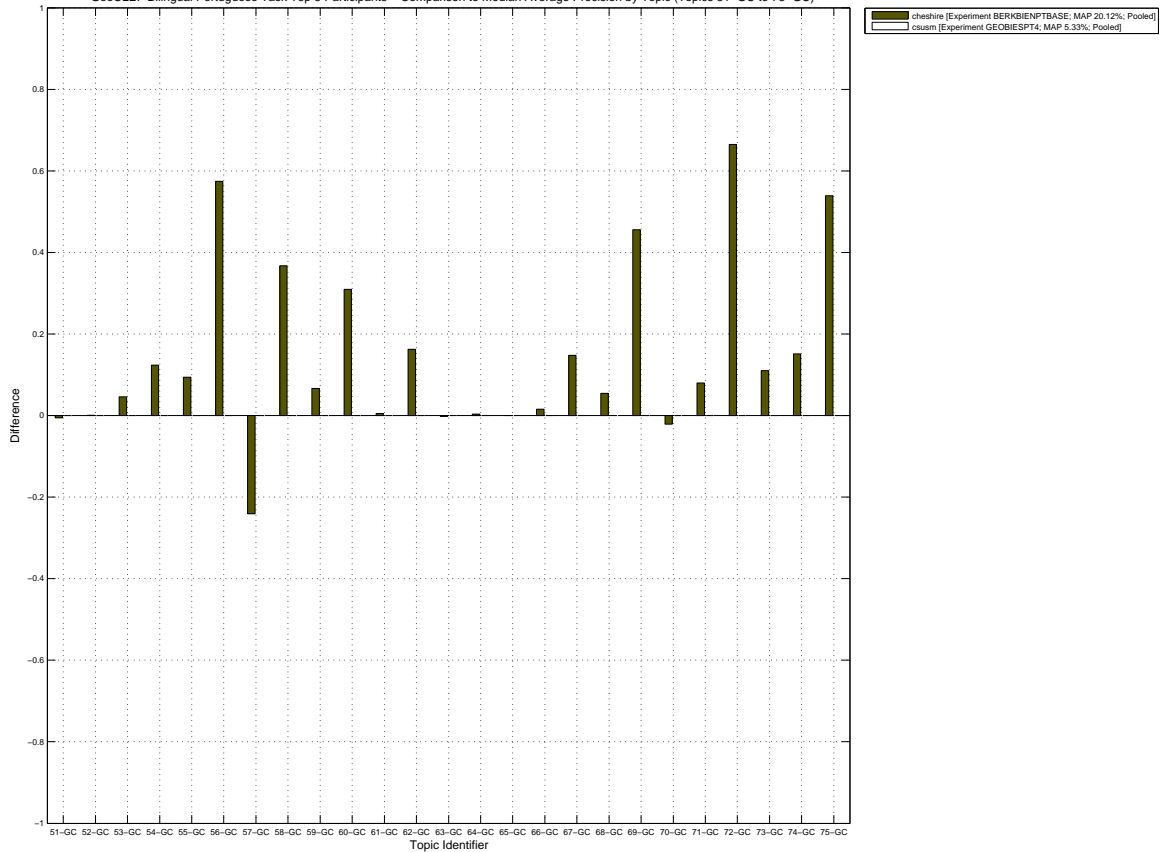
Topic	Statistics for P@500																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0300	0.1140	0.1500	0.1925	0.2100	0.1503	0.0537	0.0785	0.1800	0.3572	0.1365	0.1142	0.0425	0.0300	0.2100	0.1503	0.0537
52-GC	0.0020	0.0040	0.0060	0.0065	0.0080	0.0055	0.0019	0.0025	0.0060	0.3347	0.0052	0.0048	0.0015	0.0020	0.0080	0.0055	0.0019
53-GC	0.0500	0.0500	0.0740	0.0820	0.0920	0.0692	0.0161	0.0320	0.0420	0.2319	0.0674	0.0656	0.0142	0.0500	0.0920	0.0692	0.0161
54-GC	0.0000	0.0020	0.0120	0.0140	0.0140	0.0091	0.0058	0.0120	0.0140	0.6400	0.0032	0.0001	0.0050	0.0000	0.0140	0.0091	0.0058
55-GC	0.0000	0.0275	0.0320	0.0320	0.0320	0.0263	0.0118	0.0045	0.0320	0.4496	0.0090	0.0001	0.0081	0.0260	0.0320	0.0311	0.0021
56-GC	0.0000	0.0000	0.0100	0.0145	0.0160	0.0074	0.0071	0.0145	0.0160	0.9600	0.0007	0.0000	0.0065	0.0000	0.0160	0.0074	0.0071
57-GC	0.0000	0.0215	0.0280	0.0300	0.0300	0.0229	0.0108	0.0085	0.0300	0.4707	0.0080	0.0001	0.0078	0.0200	0.0300	0.0271	0.0039
58-GC	0.0060	0.0075	0.0120	0.0120	0.0120	0.0102	0.0026	0.0045	0.0060	0.2601	0.0098	0.0093	0.0023	0.0060	0.0120	0.0102	0.0026
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0300	0.0520	0.0600	0.0600	0.0600	0.0537	0.0105	0.0080	0.0300	0.1947	0.0525	0.0510	0.0079	0.0460	0.0600	0.0576	0.0044
61-GC	0.0080	0.0120	0.0160	0.0225	0.0400	0.0191	0.0091	0.0105	0.0320	0.4778	0.0173	0.0159	0.0069	0.0080	0.0300	0.0173	0.0069
62-GC	0.0000	0.0040	0.0060	0.0080	0.0080	0.0057	0.0029	0.0040	0.0080	0.5141	0.0024	0.0001	0.0023	0.0000	0.0080	0.0057	0.0029
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0060	0.0080	0.0120	0.0185	0.0320	0.0152	0.0085	0.0105	0.0260	0.5585	0.0134	0.0119	0.0064	0.0060	0.0320	0.0152	0.0085
65-GC	0.0460	0.0875	0.1440	0.1565	0.1760	0.1231	0.0463	0.0690	0.1300	0.3758	0.1127	0.1003	0.0402	0.0460	0.1760	0.1231	0.0463
66-GC	0.0000	0.0020	0.0040	0.0060	0.0060	0.0042	0.0021	0.0040	0.0060	0.4997	0.0026	0.0001	0.0017	0.0000	0.0060	0.0042	0.0021
67-GC	0.0340	0.0340	0.0340	0.0340	0.0340	0.0340	0.0000	0.0000	0.0000	0.0000	0.0340	0.0340	0.0000	0.0340	0.0340	0.0340	0.0000
68-GC	0.1880	0.1900	0.2480	0.2560	0.2600	0.2277	0.0319	0.0660	0.0720	0.1401	0.2256	0.2234	0.0296	0.1880	0.2600	0.2277	0.0319
69-GC	0.0040	0.0230	0.0320	0.0400	0.0420	0.0295	0.0121	0.0170	0.0380	0.4111	0.0256	0.0190	0.0098	0.0040	0.0420	0.0295	0.0121
70-GC	0.0000	0.0100	0.0260	0.0410	0.0500	0.0258	0.0179	0.0310	0.0500	0.6910	0.0078	0.0001	0.0156	0.0000	0.0500	0.0258	0.0179
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0240	0.0240	0.0260	0.0280	0.0280	0.0262	0.0017	0.0040	0.0040	0.0659	0.0261	0.0260	0.0014	0.0240	0.0280	0.0262	0.0017
73-GC	0.0000	0.0000	0.0020	0.0045	0.0120	0.0032	0.0034	0.0045	0.0120	1.0584	0.0006	0.0000	0.0026	0.0000	0.0060	0.0025	0.0023
74-GC	0.0000	0.0040	0.0060	0.0060	0.0060	0.0046	0.0022	0.0020	0.0060	0.4807	0.0020	0.0001	0.0017	0.0040	0.0060	0.0055	0.0009
75-GC	0.0340	0.0355	0.0360	0.0365	0.0380	0.0360	0.0014	0.0010	0.0040	0.0393	0.0360	0.0359	0.0009	0.0340	0.0360	0.0354	0.0010

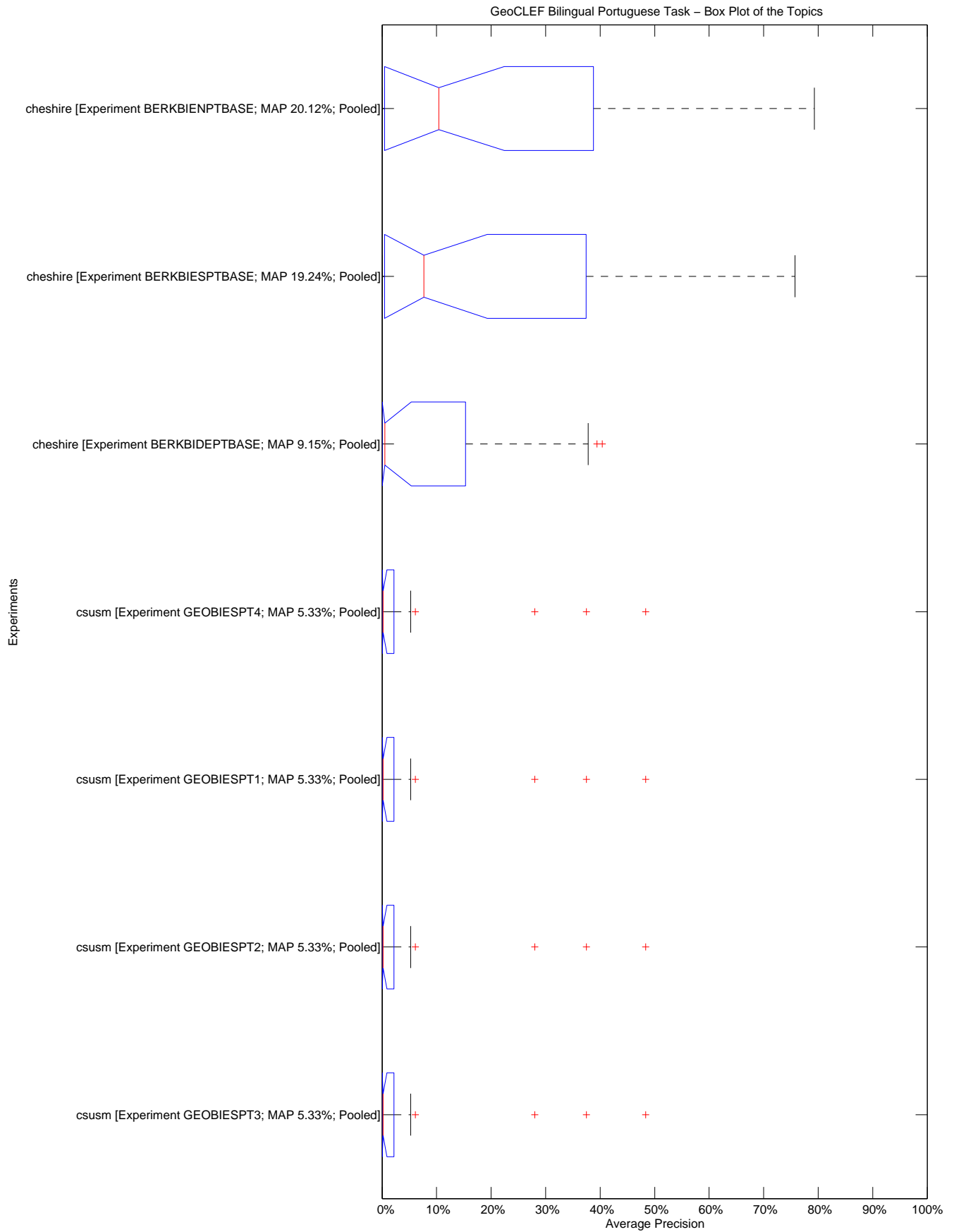
Topic	Statistics for P@1000																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0190	0.0852	0.0920	0.1083	0.1100	0.0899	0.0248	0.0230	0.0910	0.2753	0.0839	0.0721	0.0164	0.0720	0.1100	0.0958	0.0132
52-GC	0.0020	0.0020	0.0030	0.0040	0.0060	0.0032	0.0011	0.0020	0.0040	0.3626	0.0030	0.0028	0.0008	0.0020	0.0060	0.0032	0.0011
53-GC	0.0320	0.0388	0.0470	0.0512	0.0580	0.0449	0.0082	0.0125	0.0260	0.1821	0.0442	0.0434	0.0069	0.0320	0.0580	0.0449	0.0082
54-GC	0.0000	0.0020	0.0070	0.0070	0.0070	0.0049	0.0028	0.0050	0.0070	0.5773	0.0020	0.0001	0.0024	0.0000	0.0070	0.0049	0.0028
55-GC	0.0000	0.0160	0.0160	0.0160	0.0160	0.0135	0.0060	0.0000	0.0160	0.4438	0.0051	0.0001	0.0042	0.0160	0.0160	0.0160	0.0000
56-GC	0.0000	0.0000	0.0050	0.0073	0.0080	0.0038	0.0035	0.0073	0.0080	0.9183	0.0007	0.0000	0.0032	0.0000	0.0080	0.0038	0.0035
57-GC	0.0000	0.0120	0.0150	0.0150	0.0150	0.0119	0.0054	0.0030	0.0150	0.4548	0.0046	0.0001	0.0037	0.0120	0.0150	0.0141	0.0013
58-GC	0.0040	0.0058	0.0060	0.0060	0.0060	0.0057	0.0006	0.0003	0.0020	0.1108	0.0057	0.0056	0.0005	0.0060	0.0060	0.0060	0.0000
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.0210	0.0270	0.0300	0.0300	0.0300	0.0281	0.0031	0.0030	0.0090	0.1121	0.0279	0.0277	0.0024	0.0270	0.0300	0.0293	0.0013
61-GC	0.0090	0.0100	0.0130	0.0163	0.0210	0.0135	0.0038	0.0063	0.0120	0.2774	0.0131	0.0126	0.0032	0.0090	0.0210	0.0135	0.0038
62-GC	0.0000	0.0028	0.0040	0.0040	0.0040	0.0030	0.0015	0.0013	0.0040	0.4907	0.0014	0.0001	0.0011	0.0020	0.0040	0.0035	0.0007
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0030	0.0073	0.0090	0.0133	0.0160	0.0099	0.0041	0.0060	0.0130	0.4164	0.0090	0.0079	0.0033	0.0030	0.0160	0.0099	0.0041
65-GC	0.0380	0.0513	0.0800	0.0890	0.0900	0.0721	0.0203	0.0378	0.0520	0.2821	0.0689	0.0652	0.0173	0.0380	0.0900	0.0721	0.0203
66-GC	0.0010	0.0028	0.0030	0.0030	0.0030	0.0027	0.0006	0.0002	0.0020	0.2342	0.0026	0.0024	0.0005	0.0030	0.0030	0.0030	0.0000
67-GC	0.0170	0.0170	0.0170	0.0170	0.0170	0.0170	0.0000	0.0000	0.0000	0.0000	0.0170	0.0170	0.0000	0.0170	0.0170	0.0170	0.0000
68-GC	0.1050	0.1092	0.1280	0.1300	0.1310	0.1215	0.0105	0.0207	0.0260	0.0863	0.1211	0.1207	0.0090	0.1050	0.1310	0.1215	0.0105
69-GC	0.0060	0.0125	0.0160	0.0202	0.0210	0.0160	0.0050	0.0077	0.0150	0.3135	0.0151	0.0140	0.0042	0.0060	0.0210	0.0160	0.0050
70-GC	0.0000	0.0087	0.0140	0.0250	0.0260	0.0153	0.0095	0.0163	0.0260	0.6228	0.0053	0.0001	0.0082	0.0000	0.0260	0.0153	0.0095
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0120	0.0128	0.0130	0.0140	0.0140	0.0132	0.0008	0.0013	0.0020	0.0629	0.0132	0.0132	0.0007	0.0120	0.0140	0.0132	0.0008
73-GC	0.0000	0.0008	0.0020	0.0045	0.0060	0.0026	0.0023	0.0038	0.0060	0.8626	0.0008	0.0000	0.0018	0.0000	0.0060	0.0026	0.0023
74-GC	0.0000	0.0020	0.0030	0.0030	0.0030	0.0024	0.0011	0.0010	0.0030	0.4701	0.0012	0.0001	0.0009	0.0020	0.0030	0.0028	0.0004
75-GC	0.0170	0.0177	0.0180	0.0190	0.0190	0.0182	0.0008	0.0012	0.0020	0.0441	0.0181	0.0181	0.0007	0.0170	0.0190	0.0182	0.0008

GeoCLEF Bilingual Portuguese Task Top 5 Participants – Standard Recall Levels vs Mean Interpolated Precision



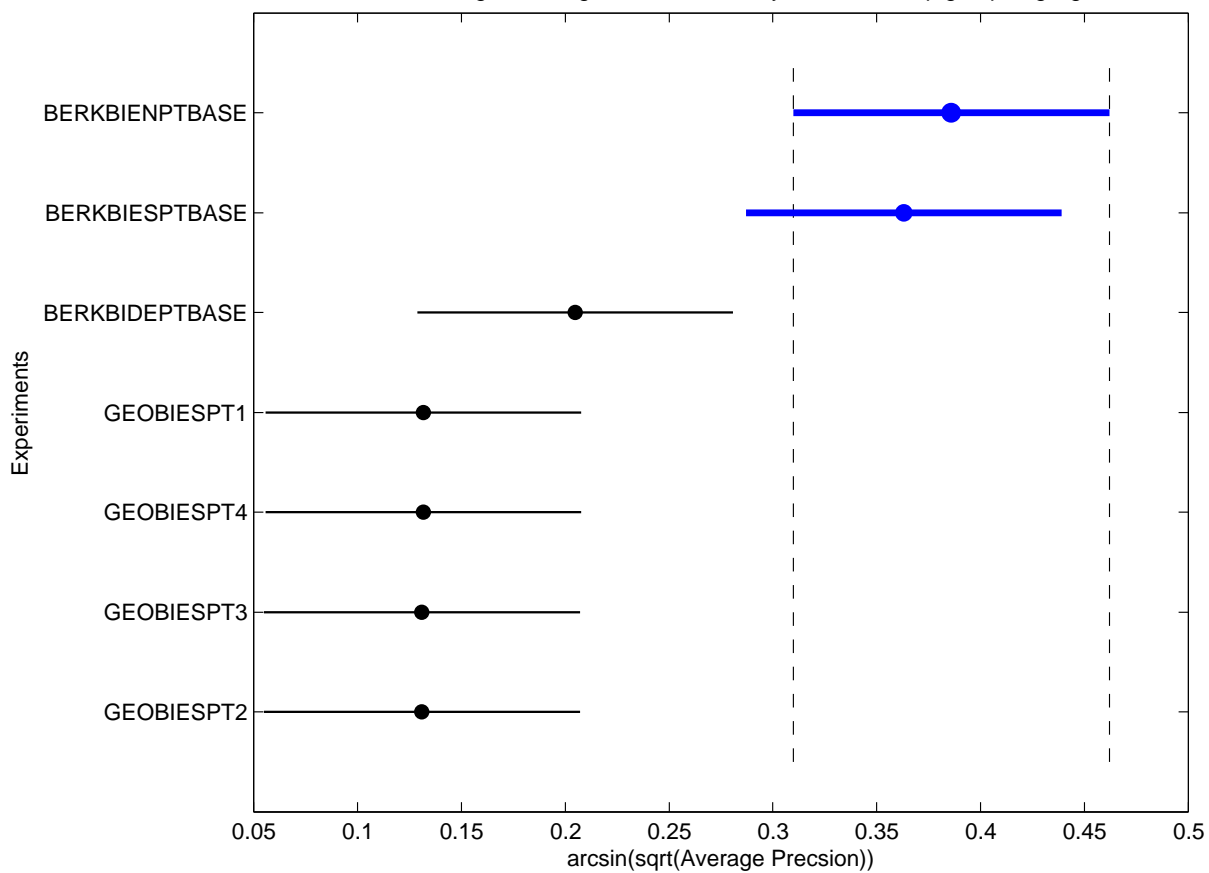
GeoCLEF Bilingual Portuguese Task Top 5 Participants – Comparison to Median Average Precision by Topic (Topics 51–GC to 75–GC)





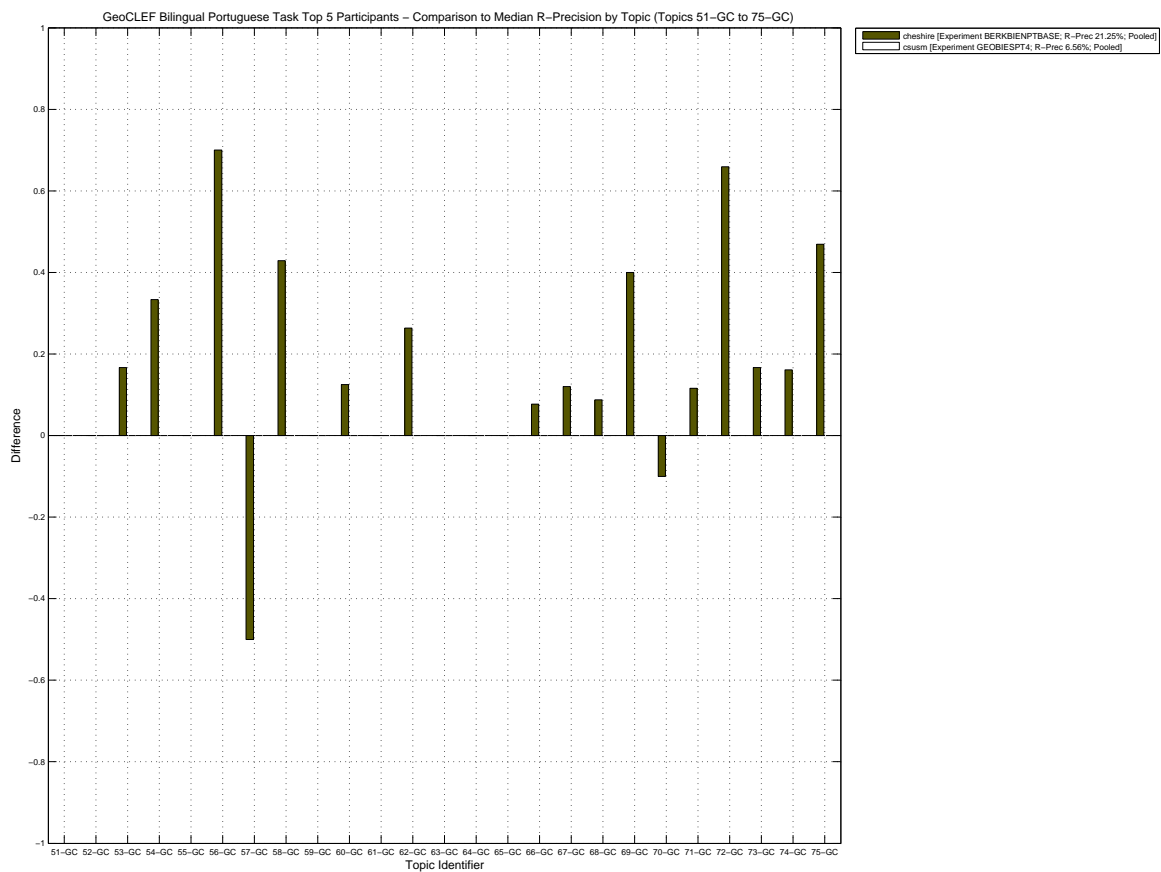
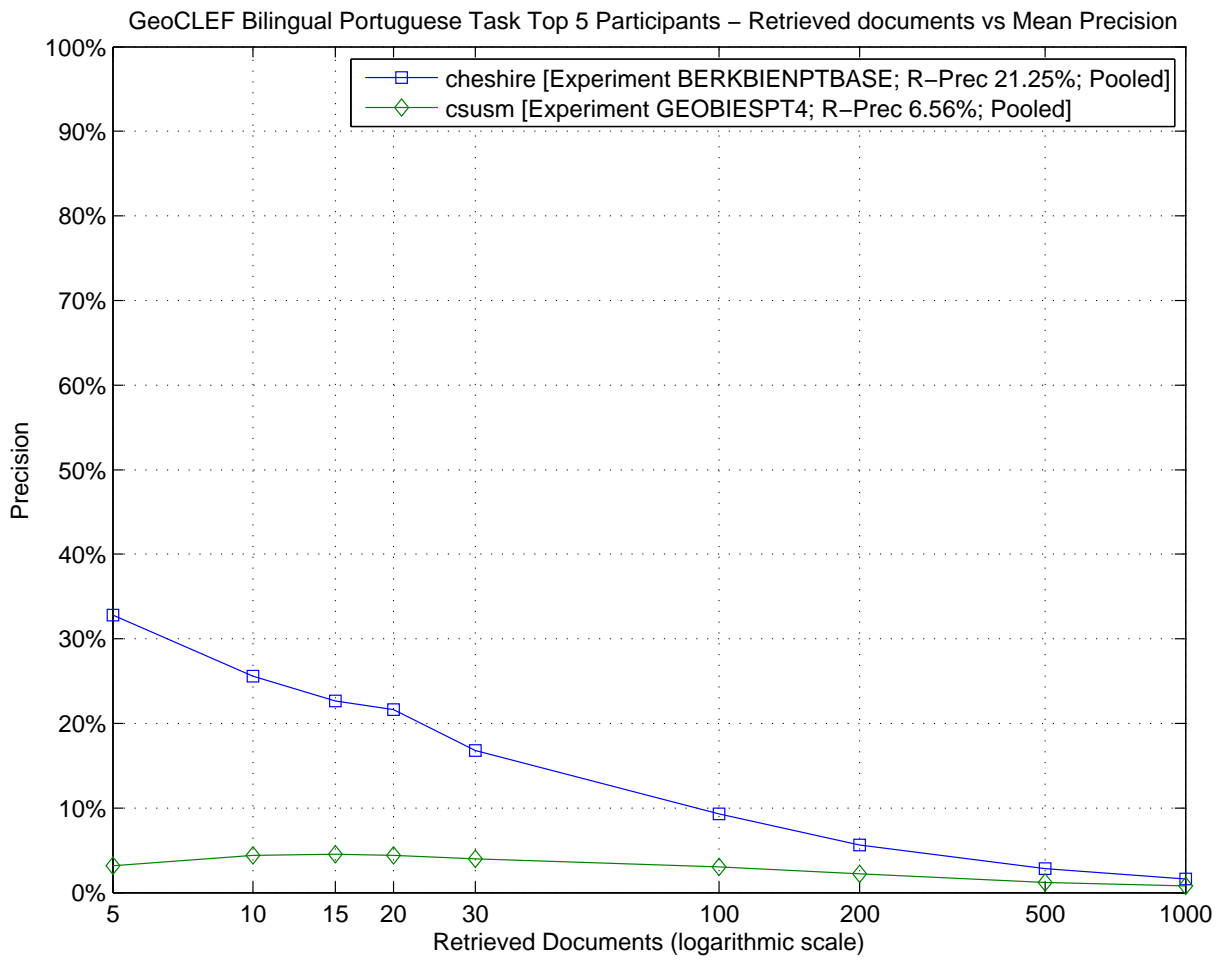
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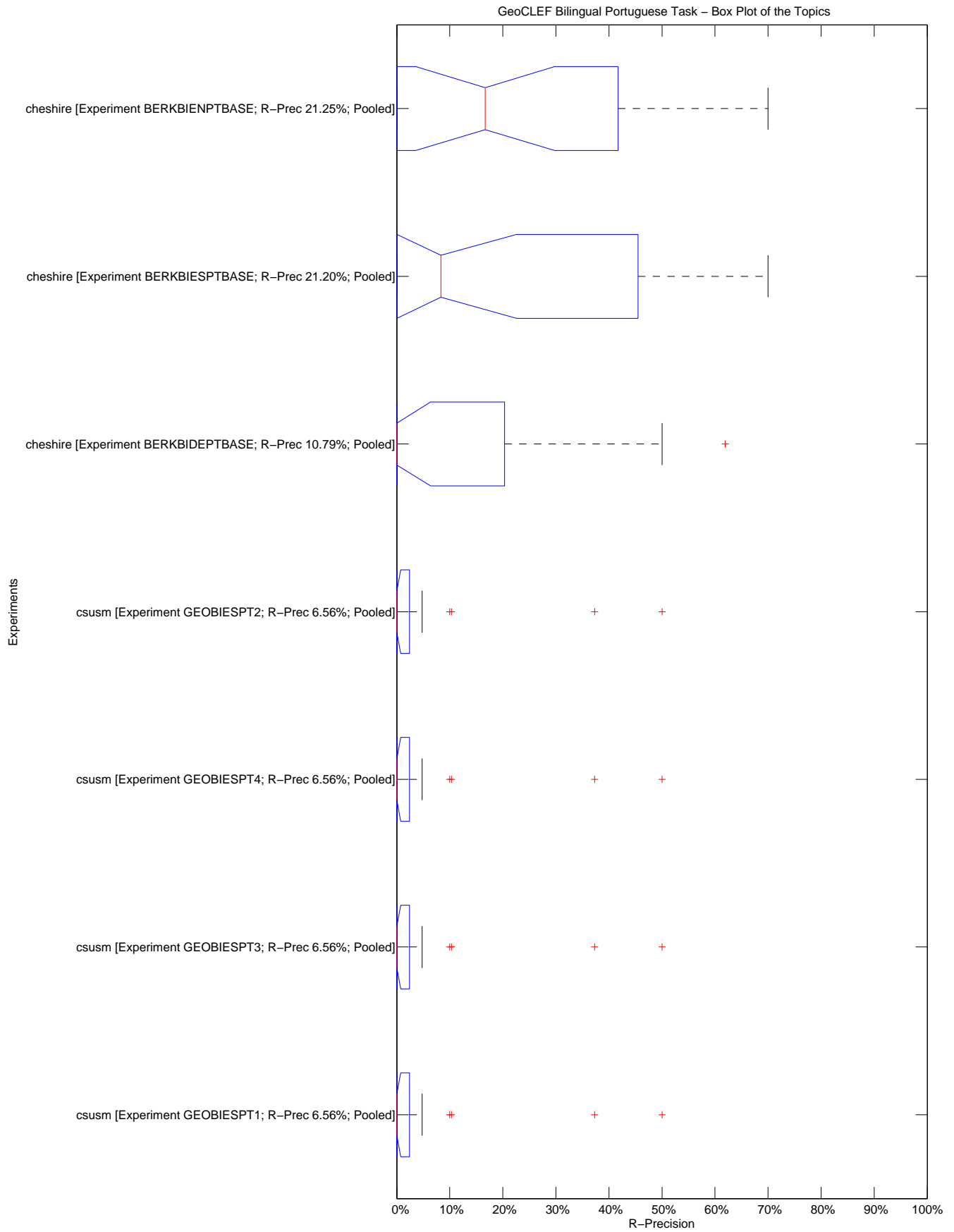
GeoCLEF Bilingual Portuguese Task – Tukey T test with "top group" highlighted

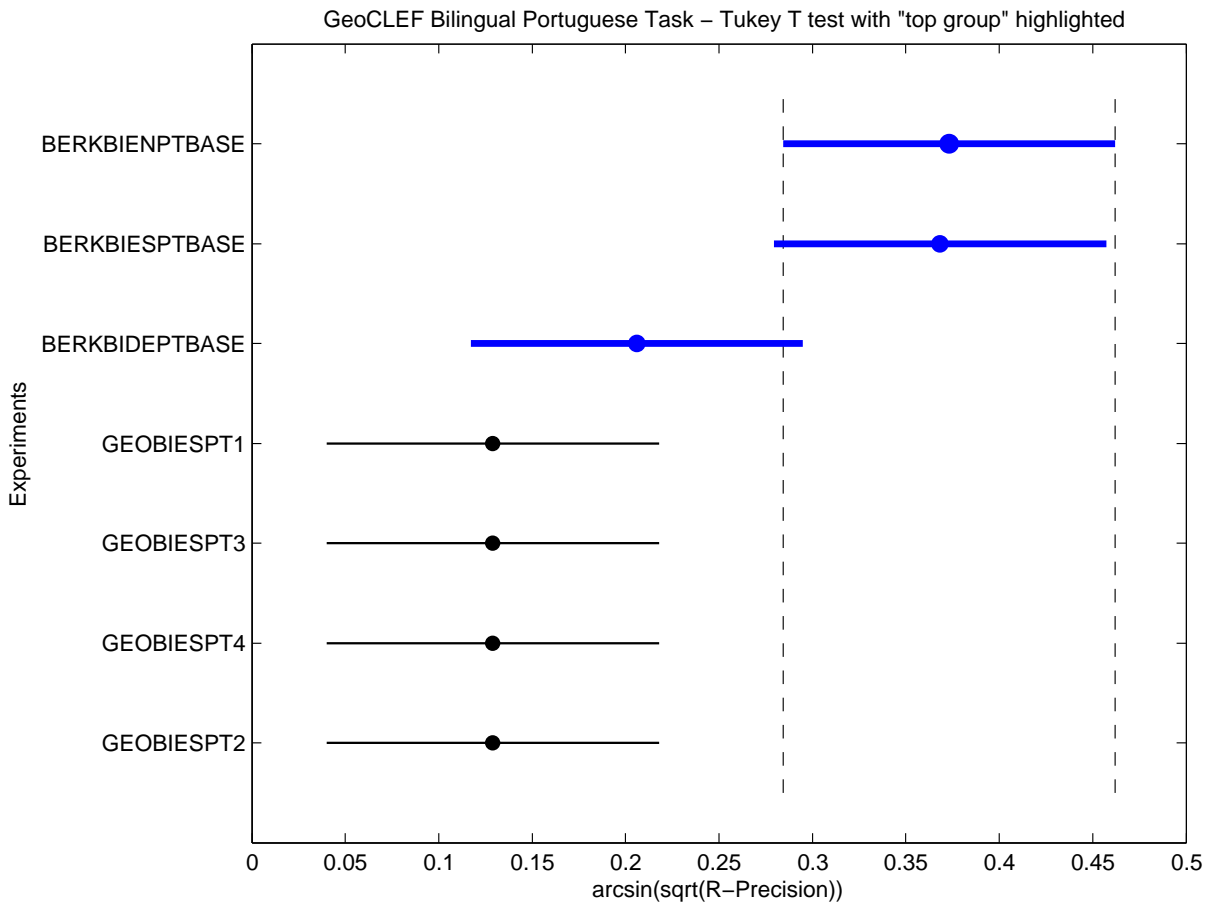














Topic	Statistics for Number of relevant retrieved documents																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.00	0.00	3.00	3.00	3.00	1.71	1.60	3.00	3.00	0.94	0.01	0.00	1.47	0.00	3.00	1.71	1.60
52-GC	0.00	0.00	0.00	3.00	4.00	1.43	1.81	3.00	4.00	1.27	0.00	0.00	1.63	0.00	4.00	1.43	1.81
53-GC	0.00	0.00	0.00	1.75	3.00	0.86	1.21	1.75	3.00	1.42	0.00	0.00	0.98	0.00	3.00	0.86	1.21
54-GC	3.00	3.00	3.00	3.00	3.00	3.00	0.00	0.00	0.00	0.00	3.00	3.00	0.00	3.00	3.00	3.00	0.00
55-GC	1.00	1.00	1.00	5.00	5.00	2.71	2.14	4.00	4.00	0.79	1.99	1.52	1.96	1.00	5.00	2.71	2.14
56-GC	1.00	1.00	1.00	9.00	10.00	4.57	4.47	8.00	9.00	0.98	2.60	1.62	4.08	1.00	10.00	4.57	4.47
57-GC	2.00	2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	2.00	2.00	2.00	0.00
58-GC	5.00	5.00	5.00	18.75	19.00	10.86	7.31	13.75	14.00	0.67	8.79	7.29	6.69	5.00	19.00	10.86	7.31
59-GC	0.00	0.00	0.00	0.75	1.00	0.29	0.49	0.75	1.00	1.71	0.00	0.00	0.41	0.00	1.00	0.29	0.49
60-GC	5.00	8.00	8.00	8.00	8.00	7.57	1.13	0.00	3.00	0.15	7.48	7.37	0.73	8.00	8.00	8.00	0.00
61-GC	0.00	0.00	0.00	5.75	11.00	3.14	4.34	5.75	11.00	1.38	0.00	0.00	3.59	0.00	11.00	3.14	4.34
62-GC	11.00	13.00	13.00	16.75	19.00	14.29	2.98	3.75	8.00	0.21	14.04	13.81	2.41	11.00	19.00	14.29	2.98
63-GC	0.00	1.25	2.00	2.00	2.00	1.57	0.79	0.75	2.00	0.50	0.32	0.00	0.61	1.00	2.00	1.83	0.41
64-GC	0.00	0.00	0.00	0.75	4.00	0.71	1.50	0.75	4.00	2.09	0.00	0.00	1.02	0.00	1.00	0.17	0.41
65-GC	0.00	0.00	0.00	3.75	5.00	1.43	2.44	3.75	5.00	1.71	0.00	0.00	2.04	0.00	5.00	1.43	2.44
66-GC	0.00	1.00	11.00	11.00	11.00	6.57	5.53	10.00	11.00	0.84	0.76	0.00	5.06	0.00	11.00	6.57	5.53
67-GC	71.00	71.00	71.00	73.50	74.00	72.00	1.41	2.50	3.00	0.02	71.99	71.98	1.14	71.00	74.00	72.00	1.41
68-GC	0.00	0.00	0.00	29.75	64.00	16.71	24.59	29.75	64.00	1.47	0.01	0.00	19.10	0.00	64.00	16.71	24.59
69-GC	0.00	0.00	0.00	9.75	10.00	4.14	5.18	9.75	10.00	1.25	0.00	0.00	4.73	0.00	10.00	4.14	5.18
70-GC	0.00	0.25	4.00	4.00	4.00	2.43	1.99	3.75	4.00	0.82	0.08	0.00	1.80	0.00	4.00	2.43	1.99
71-GC	40.00	40.00	40.00	86.00	128.00	64.29	34.59	46.00	88.00	0.54	57.65	52.68	27.76	40.00	128.00	64.29	34.59
72-GC	10.00	10.00	10.00	16.25	41.00	15.71	11.53	6.25	31.00	0.73	13.49	12.26	7.88	10.00	18.00	11.50	3.21
73-GC	1.00	3.00	3.00	6.75	12.00	4.71	3.86	3.75	11.00	0.82	3.60	2.75	3.02	1.00	12.00	4.71	3.86
74-GC	9.00	9.00	9.00	47.25	52.00	25.86	21.12	38.25	43.00	0.82	18.48	13.81	19.27	9.00	52.00	25.86	21.12
75-GC	0.00	0.00	0.00	31.00	31.00	13.29	16.57	31.00	31.00	1.25	0.01	0.00	15.18	0.00	31.00	13.29	16.57

Topic	Statistics for Average Precision																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0058	0.0058	0.0058	0.0033	0.0031	0.0058	0.0058	0.9354	0.0004	0.0000	0.0029	0.0000	0.0058	0.0033	0.0031
52-GC	0.0000	0.0000	0.0000	0.0005	0.0013	0.0003	0.0005	0.0005	0.0013	1.5007	0.0001	0.0000	0.0004	0.0000	0.0013	0.0003	0.0005
53-GC	0.0000	0.0000	0.0000	0.0160	0.0458	0.0096	0.0178	0.0160	0.0458	1.8529	0.0002	0.0000	0.0137	0.0000	0.0212	0.0036	0.0087
54-GC	0.0154	0.0259	0.0523	0.0523	0.1759	0.0597	0.0540	0.0264	0.1606	0.9054	0.0445	0.0340	0.0332	0.0154	0.0523	0.0403	0.0186
55-GC	0.0002	0.0002	0.0002	0.0776	0.1358	0.0369	0.0556	0.0774	0.1356	1.5074	0.0026	0.0004	0.0447	0.0002	0.1358	0.0369	0.0556
56-GC	0.0014	0.0014	0.0014	0.5206	0.5759	0.2197	0.2786	0.5192	0.5745	1.2678	0.0172	0.0024	0.2496	0.0014	0.5759	0.2197	0.2786
57-GC	0.0098	0.0643	0.3750	0.3750	0.3750	0.2407	0.1716	0.3107	0.3652	0.7131	0.1402	0.0484	0.1535	0.0098	0.3750	0.2407	0.1716
58-GC	0.0074	0.0074	0.0074	0.3736	0.4039	0.1684	0.2010	0.3662	0.3966	1.1941	0.0401	0.0127	0.1840	0.0074	0.4039	0.1684	0.2010
59-GC	0.0000	0.0000	0.0000	0.0045	0.0667	0.0104	0.0249	0.0045	0.0667	2.3997	0.0001	0.0000	0.0161	0.0000	0.0060	0.0010	0.0025
60-GC	0.0666	0.4837	0.4837	0.6890	0.7929	0.5074	0.2383	0.2053	0.7263	0.4696	0.4169	0.2707	0.1530	0.4837	0.7929	0.5809	0.1509
61-GC	0.0000	0.0000	0.0000	0.0049	0.0935	0.0147	0.0348	0.0049	0.0935	2.3693	0.0002	0.0000	0.0225	0.0000	0.0052	0.0016	0.0024
62-GC	0.0096	0.0096	0.0096	0.1315	0.1720	0.0575	0.0767	0.1219	0.1624	1.3348	0.0250	0.0149	0.0640	0.0096	0.1720	0.0575	0.0767
63-GC	0.0000	0.0012	0.0035	0.0035	0.0035	0.0023	0.0015	0.0023	0.0035	0.6359	0.0011	0.0001	0.0013	0.0000	0.0035	0.0023	0.0015
64-GC	0.0000	0.0000	0.0000	0.0006	0.0034	0.0006	0.0013	0.0006	0.0034	2.1294	0.0000	0.0000	0.0009	0.0000	0.0008	0.0001	0.0003
65-GC	0.0000	0.0000	0.0000	0.0002	0.0003	0.0001	0.0001	0.0002	0.0003	1.7078	0.0000	0.0000	0.0001	0.0000	0.0003	0.0001	0.0001
66-GC	0.0000	0.0610	0.0610	0.0730	0.0769	0.0569	0.0262	0.0119	0.0769	0.4602	0.0188	0.0001	0.0162	0.0610	0.0769	0.0663	0.0082
67-GC	0.2581	0.2799	0.2799	0.3905	0.4543	0.3228	0.0814	0.1106	0.1963	0.2523	0.3150	0.3083	0.0675	0.2581	0.4543	0.3228	0.0814
68-GC	0.0000	0.0000	0.0000	0.0420	0.3855	0.0636	0.1434	0.0420	0.3855	2.2552	0.0004	0.0000	0.0920	0.0000	0.0543	0.0099	0.0218
69-GC	0.0000	0.0000	0.0000	0.3506	0.4554	0.1598	0.2047	0.3506	0.4554	1.2810	0.0009	0.0000	0.1826	0.0000	0.4554	0.1598	0.2047
70-GC	0.0000	0.0000	0.0212	0.0212	0.0212	0.0121	0.0113	0.0212	0.0212	0.9322	0.0011	0.0000	0.0104	0.0000	0.0212	0.0121	0.0113
71-GC	0.0243	0.0243	0.0243	0.1148	0.6272	0.1352	0.2208	0.0906	0.6029	1.6330	0.0596	0.0379	0.1406	0.0243	0.1185	0.0532	0.0451
72-GC	0.0020	0.0020	0.0020	0.0216	0.6666	0.1007	0.2497	0.0195	0.6646	2.4804	0.0067	0.0028	0.1617	0.0020	0.0281	0.0064	0.0106
73-GC	0.0001	0.0018	0.0018	0.0133	0.1119	0.0195	0.0412	0.0115	0.1118	2.1179	0.0030	0.0006	0.0264	0.0001	0.0171	0.0040	0.0064
74-GC	0.0022	0.0022	0.0022	0.1535	0.2815	0.0853	0.1121	0.1513	0.2793	1.3139	0.0148	0.0038	0.0950	0.0022	0.2815	0.0853	0.1121
75-GC	0.0000	0.0000	0.0000	0.4889	0.5388	0.2061	0.2622	0.4889	0.5388	1.2720	0.0010	0.0000	0.2356	0.0000	0.5388	0.2061	0.2622

Topic	Statistics for R-Precision																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.1667	0.0238	0.0630	0.0000	0.1667	2.6458	0.0000	0.0000	0.0408	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0000	0.0000	0.3333	0.0476	0.1260	0.0000	0.3333	2.6458	0.0000	0.0000	0.0816	0.0000	0.0000	0.0000	0.0000
55-GC	0.0000	0.0000	0.0000	0.0000	0.2000	0.0286	0.0756	0.0000	0.2000	2.6458	0.0000	0.0000	0.0490	0.0000	0.0000	0.0000	0.0000
56-GC	0.0000	0.0000	0.0000	0.6500	0.7000	0.2714	0.3450	0.6500	0.7000	1.2712	0.0011	0.0000	0.3102	0.0000	0.7000	0.2714	0.3450
57-GC	0.0000	0.0000	0.5000	0.5000	0.5000	0.2857	0.2673	0.5000	0.5000	0.9354	0.0048	0.0000	0.2449	0.0000	0.5000	0.2857	0.2673
58-GC	0.0476	0.0476	0.0476	0.4762	0.6190	0.2517	0.2590	0.4286	0.5714	1.0288	0.1326	0.0779	0.2332	0.0476	0.6190	0.2517	0.2590
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.1250	0.5000	0.5000	0.5938	0.6250	0.4821	0.1681	0.0938	0.5000	0.3488	0.4372	0.3646	0.1020	0.5000	0.6250	0.5417	0.0645
61-GC	0.0000	0.0000	0.0000	0.0000	0.2308	0.0330	0.0872	0.0000	0.2308	2.6458	0.0000	0.0000	0.0565	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0000	0.0000	0.2105	0.2632	0.0827	0.1248	0.2105	0.2632	1.5085	0.0006	0.0000	0.1031	0.0000	0.2632	0.0827	0.1248
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.0000	0.0577	0.0769	0.0220	0.0375	0.0577	0.0769	1.7078	0.0001	0.0000	0.0314	0.0000	0.0769	0.0220	0.0375
67-GC	0.2133	0.3733	0.3733	0.4633	0.5067	0.3867	0.0971	0.0900	0.2933	0.2510	0.3746	0.3608	0.0648	0.3733	0.5067	0.4156	0.0655
68-GC	0.0000	0.0000	0.0000	0.0687	0.4500	0.0786	0.1669	0.0687	0.4500	2.1240	0.0005	0.0000	0.1087	0.0000	0.0875	0.0167	0.0351
69-GC	0.0000	0.0000	0.0000	0.3500	0.4000	0.1429	0.1902	0.3500	0.4000	1.3317	0.0008	0.0000	0.1633	0.0000	0.4000	0.1429	0.1902
70-GC	0.0000	0.0000	0.1000	0.1000	0.1000	0.0571	0.0535	0.1000	0.1000	0.9354	0.0019	0.0000	0.0490	0.0000	0.1000	0.0571	0.0535
71-GC	0.1032	0.1032	0.1032	0.2177	0.5871	0.2046	0.1769	0.1145	0.4839	0.8644	0.1634	0.1408	0.1159	0.1032	0.2194	0.1409	0.0583
72-GC	0.0000	0.0000	0.0000	0.0170	0.6591	0.0974	0.2478	0.0170	0.6591	2.5443	0.0001	0.0000	0.1605	0.0000	0.0227	0.0038	0.0093
73-GC	0.0000	0.0000	0.0000	0.0625	0.1667	0.0357	0.0656	0.0625	0.1667	1.8359	0.0001	0.0000	0.0510	0.0000	0.0833	0.0139	0.0340
74-GC	0.0161	0.0161	0.0161	0.2016	0.3871	0.1198	0.1448	0.1855	0.3710	1.2087	0.0516	0.0268	0.1185	0.0161	0.3871	0.1198	0.1448
75-GC	0.0000	0.0000	0.0000	0.4453	0.4688	0.1875	0.2359	0.4453	0.4688	1.2583	0.0010	0.0000	0.2143	0.0000	0.4688	0.1875	0.2359



Topic	Statistics for Binary Preference																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.0833	0.0119	0.0315	0.0000	0.0833	2.6458	0.0000	0.0000	0.0204	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0000	0.0000	0.2222	0.0317	0.0840	0.0000	0.2222	2.6458	0.0000	0.0000	0.0544	0.0000	0.0000	0.0000	0.0000
55-GC	0.0000	0.0000	0.0000	0.0000	0.1200	0.0171	0.0454	0.0000	0.1200	2.6458	0.0000	0.0000	0.0294	0.0000	0.0000	0.0000	0.0000
56-GC	0.0000	0.0000	0.0000	0.5800	0.6300	0.2414	0.3084	0.5800	0.6300	1.2774	0.0011	0.0000	0.2759	0.0000	0.6300	0.2414	0.3084
57-GC	0.0000	0.0000	0.2500	0.2500	0.2500	0.1429	0.1336	0.2500	0.2500	0.9354	0.0033	0.0000	0.1224	0.0000	0.2500	0.1429	0.1336
58-GC	0.0159	0.0159	0.0159	0.4274	0.5011	0.2018	0.2334	0.4116	0.4853	1.1563	0.0664	0.0271	0.2125	0.0159	0.5011	0.2018	0.2334
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.1094	0.3438	0.3438	0.5664	0.6406	0.3951	0.1883	0.2227	0.5312	0.4766	0.3487	0.2929	0.1403	0.1094	0.6406	0.3951	0.1883
61-GC	0.0000	0.0000	0.0000	0.0000	0.0769	0.0110	0.0291	0.0000	0.0769	2.6458	0.0000	0.0000	0.0188	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0000	0.0000	0.1011	0.1468	0.0408	0.0679	0.1011	0.1468	1.6650	0.0004	0.0000	0.0566	0.0000	0.1468	0.0408	0.0679
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0014	0.0018	0.0005	0.0009	0.0014	0.0018	1.7078	0.0000	0.0000	0.0007	0.0000	0.0018	0.0005	0.0009
66-GC	0.0000	0.0000	0.0000	0.0577	0.0769	0.0220	0.0375	0.0577	0.0769	1.7078	0.0001	0.0000	0.0314	0.0000	0.0769	0.0220	0.0375
67-GC	0.1851	0.2830	0.2830	0.3893	0.4375	0.3113	0.0894	0.1063	0.2524	0.2871	0.3004	0.2895	0.0684	0.1851	0.4375	0.3113	0.0894
68-GC	0.0000	0.0000	0.0000	0.0396	0.4145	0.0675	0.1541	0.0396	0.4145	2.2824	0.0004	0.0000	0.0991	0.0000	0.0502	0.0097	0.0201
69-GC	0.0000	0.0000	0.0000	0.3075	0.3800	0.1271	0.1748	0.3075	0.3800	1.3749	0.0008	0.0000	0.1453	0.0000	0.3800	0.1271	0.1748
70-GC	0.0000	0.0000	0.0100	0.0100	0.0100	0.0057	0.0053	0.0100	0.0100	0.9354	0.0005	0.0000	0.0049	0.0000	0.0100	0.0057	0.0053
71-GC	0.1089	0.1089	0.1089	0.1991	0.6969	0.2179	0.2152	0.0902	0.5879	0.9876	0.1680	0.1448	0.1368	0.1089	0.2019	0.1381	0.0453
72-GC	0.0000	0.0000	0.0000	0.0170	0.6457	0.0955	0.2428	0.0170	0.6457	2.5423	0.0001	0.0000	0.1572	0.0000	0.0227	0.0038	0.0093
73-GC	0.0000	0.0000	0.0000	0.0156	0.1111	0.0188	0.0414	0.0156	0.1111	2.1973	0.0001	0.0000	0.0269	0.0000	0.0208	0.0035	0.0085
74-GC	0.0070	0.0070	0.0070	0.1485	0.3197	0.0918	0.1203	0.1415	0.3127	1.3109	0.0289	0.0119	0.0969	0.0070	0.3197	0.0918	0.1203
75-GC	0.0000	0.0000	0.0000	0.4028	0.4590	0.1696	0.2185	0.4028	0.4590	1.2881	0.0009	0.0000	0.1939	0.0000	0.4590	0.1696	0.2185

Topic	Statistics for Precision at the 0% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0100	0.0100	0.0100	0.0057	0.0053	0.0100	0.0100	0.9354	0.0005	0.0000	0.0049	0.0000	0.0100	0.0057	0.0053
52-GC	0.0000	0.0000	0.0000	0.0068	0.0213	0.0049	0.0079	0.0068	0.0213	1.6126	0.0002	0.0000	0.0056	0.0000	0.0072	0.0021	0.0033
53-GC	0.0000	0.0000	0.0000	0.0941	0.2500	0.0538	0.0982	0.0941	0.2500	1.8270	0.0003	0.0000	0.0764	0.0000	0.1250	0.0211	0.0509
54-GC	0.0188	0.0377	0.0870	0.0870	0.5000	0.1268	0.1676	0.0493	0.4812	1.3210	0.0733	0.0472	0.1066	0.0188	0.0870	0.0646	0.0346
55-GC	0.0011	0.0011	0.0011	0.1520	0.3333	0.0832	0.1289	0.1509	0.3322	1.5496	0.0093	0.0020	0.0997	0.0011	0.3333	0.0832	0.1289
56-GC	0.0137	0.0137	0.0137	0.7292	0.8000	0.3245	0.3896	0.7155	0.7863	1.2006	0.0756	0.0236	0.3552	0.0137	0.8000	0.3245	0.3896
57-GC	0.0116	0.0723	0.5000	0.5000	0.5000	0.3148	0.2343	0.4277	0.4884	0.7445	0.1752	0.0576	0.2117	0.0116	0.5000	0.3148	0.2343
58-GC	0.0667	0.0667	0.0667	0.7250	0.7500	0.3452	0.3490	0.6583	0.6833	1.0110	0.1843	0.1090	0.3184	0.0667	0.7500	0.3452	0.3490
59-GC	0.0000	0.0000	0.0000	0.0045	0.0667	0.0104	0.0249	0.0045	0.0667	2.3997	0.0001	0.0000	0.0161	0.0000	0.0060	0.0010	0.0025
60-GC	0.5000	1.0000	1.0000	1.0000	1.0000	0.9286	0.1890	0.0000	0.5000	0.2035	0.9057	0.8750	0.1224	1.0000	1.0000	1.0000	0.0000
61-GC	0.0000	0.0000	0.0000	0.0246	0.2308	0.0395	0.0850	0.0246	0.2308	2.1515	0.0004	0.0000	0.0546	0.0000	0.0263	0.0077	0.0120
62-GC	0.0255	0.0255	0.0255	0.2406	0.5000	0.1394	0.1868	0.2151	0.4745	1.3399	0.0651	0.0400	0.1472	0.0255	0.5000	0.1394	0.1868
63-GC	0.0000	0.0050	0.0123	0.0123	0.0123	0.0087	0.0050	0.0073	0.0123	0.5750	0.0036	0.0001	0.0042	0.0000	0.0123	0.0087	0.0050
64-GC	0.0000	0.0000	0.0000	0.0065	0.0213	0.0043	0.0082	0.0065	0.0213	1.9101	0.0001	0.0000	0.0061	0.0000	0.0086	0.0014	0.0035
65-GC	0.0000	0.0000	0.0000	0.0072	0.0096	0.0027	0.0047	0.0072	0.0096	1.7078	0.0001	0.0000	0.0039	0.0000	0.0096	0.0027	0.0047
66-GC	0.0000	0.1053	0.1053	0.7763	1.0000	0.3459	0.4485	0.6711	1.0000	1.2968	0.0533	0.0001	0.3738	0.0000	1.0000	0.3459	0.4485
67-GC	0.4545	0.4545	0.4545	0.9583	1.0000	0.6645	0.2677	0.5038	0.5455	0.4028	0.6209	0.5833	0.2400	0.4545	1.0000	0.6645	0.2677
68-GC	0.0000	0.0000	0.0000	0.7583	1.0000	0.2905	0.4848	0.7583	1.0000	1.6692	0.0009	0.0000	0.4054	0.0000	1.0000	0.2905	0.4848
69-GC	0.0000	0.0000	0.0000	0.9500	1.0000	0.4000	0.5033	0.9500	1.0000	1.2583	0.0013	0.0000	0.4571	0.0000	1.0000	0.4000	0.5033
70-GC	0.0000	0.0003	0.1000	0.1000	0.1000	0.0573	0.0532	0.0997	0.1000	0.9287	0.0038	0.0000	0.0488	0.0000	0.1000	0.0573	0.0532
71-GC	0.2500	0.2500	0.2500	1.0000	1.0000	0.5714	0.4009	0.7500	0.7500	0.7016	0.4529	0.3684	0.3673	0.2500	1.0000	0.5714	0.4009
72-GC	0.0125	0.0134	0.0134	0.7533	1.0000	0.2951	0.4815	0.7400	0.9875	1.6316	0.0454	0.0183	0.4028	0.0125	1.0000	0.2951	0.4815
73-GC	0.0014	0.0081	0.0081	0.0770	0.3333	0.0667	0.1226	0.0689	0.3320	1.8370	0.0153	0.0056	0.0857	0.0014	0.1000	0.0223	0.0382
74-GC	0.0278	0.0278	0.0278	1.0000	1.0000	0.4444	0.5197	0.9722	0.9722	1.1693	0.1290	0.0476	0.4762	0.0278	1.0000	0.4444	0.5197
75-GC	0.0000	0.0000	0.0000	1.0000	1.0000	0.4286	0.5345	1.0000	1.0000	1.2472	0.0014	0.0000	0.4898	0.0000	1.0000	0.4286	0.5345

Topic	Statistics for Precision at the 10% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0100	0.0100	0.0100	0.0057	0.0053	0.0100	0.0100	0.9354	0.0005	0.0000	0.0049	0.0000	0.0100	0.0057	0.0053
52-GC	0.0000	0.0000	0.0000	0.0000	0.0043	0.0006	0.0016	0.0000	0.0043	2.6458	0.0000	0.0000	0.0011	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0941	0.2500	0.0538	0.0982	0.0941	0.2500	1.8270	0.0003	0.0000	0.0764	0.0000	0.1250	0.0211	0.0509
54-GC	0.0188	0.0377	0.0870	0.0870	0.5000	0.1268	0.1676	0.0493	0.4812	1.3210	0.0733	0.0472	0.1066	0.0188	0.0870	0.0646	0.0346
55-GC	0.0011	0.0011	0.0011	0.1520	0.3333	0.0832	0.1289	0.1509	0.3322	1.5496	0.0093	0.0020	0.0997	0.0011	0.3333	0.0832	0.1289
56-GC	0.0137	0.0137	0.0137	0.7292	0.8000	0.3245	0.3896	0.7155	0.7863	1.2006	0.0756	0.0236	0.3552	0.0137	0.8000	0.3245	0.3896
57-GC	0.0116	0.0723	0.5000	0.5000	0.5000	0.3148	0.2343	0.4277	0.4884	0.7445	0.1752	0.0576	0.2117	0.0116	0.5000	0.3148	0.2343
58-GC	0.0448	0.0448	0.0448	0.7250	0.7500	0.3327	0.3607	0.6802	0.7052	1.0840	0.1468	0.0748	0.3291	0.0448	0.7500	0.3327	0.3607
59-GC	0.0000	0.0000	0.0000	0.0045	0.0667	0.0104	0.0249	0.0045	0.0667	2.3997	0.0001	0.0000	0.0161	0.0000	0.0060	0.0010	0.0025
60-GC	0.5000	1.0000	1.0000	1.0000	1.0000	0.9286	0.1890	0.0000	0.5000	0.2035	0.9057	0.8750	0.1224	1.0000	1.0000	1.0000	0.0000
61-GC	0.0000	0.0000	0.0000	0.0113	0.2308	0.0359	0.0861	0.0113	0.2308	2.3942	0.0003	0.0000	0.0557	0.0000	0.0122	0.0035	0.0055
62-GC	0.0255	0.0255	0.0255	0.2343	0.2941	0.1088	0.1253	0.2088	0.2686	1.1517	0.0601	0.0397	0.1035	0.0255	0.2941	0.1088	0.1253
63-GC	0.0000	0.0050	0.0123	0.0123	0.0123	0.0087	0.0050	0.0073	0.0123	0.5750	0.0036	0.0001	0.0042	0.0000	0.0123	0.0087	0.0050
64-GC	0.0000	0.0000	0.0000	0.0000	0.0060	0.0009	0.0023	0.0000	0.0060	2.6458	0.0000	0.0000	0.0015	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.1053	0.1053	0.1053	0.0602	0.0563	0.1053	0.1053	0.9354	0.0020	0.0000	0.0516	0.0000	0.1053	0.0602	0.0563
67-GC	0.4545	0.4545	0.4545	0.6106	0.8000	0.5411	0.1330	0.1561	0.3455	0.2458	0.5290	0.5187	0.1012	0.4545	0.8000	0.5411	0.1330
68-GC	0.0000	0.0000	0.0000	0.0845	0.8182	0.1349	0.3037	0.0845	0.8182	2.2508	0.0006	0.0000	0.1952	0.0000	0.1058	0.0211	0.0423
69-GC	0.0000	0.0000	0.0000	0.9500	1.0000	0.4000	0.5033	0.9500	1.0000	1.2583	0.0013	0.0000	0.4571	0.0000	1.0000	0.4000	0.5033
70-GC	0.0000	0.0003	0.1000	0.1000	0.1000	0.0573	0.0532	0.0997	0.1000	0.9287	0.0038	0.0000	0.0488	0.0000	0.1000	0.0573	0.0532
71-GC	0.1176	0.1176	0.1176	0.3140	1.0000	0.2943	0.3230	0.1964	0.8824	1.0974	0.2071	0.1670	0.2128	0.1176	0.3333	0.1767	0.0946
72-GC	0.0125	0.0134	0.0134	0.0170	1.0000	0.1549	0.3727	0.0037	0.9875	2.4063	0.0256	0.0161	0.2415	0.0125	0.0182	0.0140	0.0021
73-GC	0.0000	0.0066	0.0066	0.0166	0.3333	0.0542	0.1232	0.0100	0.3333	2.2713	0.0054	0.0001	0.0797	0.0000	0.0199	0.0077	0.0065
74-GC	0.0126	0.0126	0.0126	0.3768	0.5185	0.1848	0.2216	0.3642	0.5059	1.1991	0.0559	0.0216	0.1968	0.0126	0.5185	0.1848	0.2216
75-GC	0.0000	0.0000	0.0000	0.9583	1.0000	0.4048	0.5079	0.9583	1.0000	1.2547	0.0014	0.0000	0.4626	0.0000	1.0000	0.4048	0.5079

Topic	Statistics for Precision at the 20% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0100	0.0100	0.0100	0.0057	0.0053	0.0100	0.0100	0.9354	0.0005	0.0000	0.0049	0.0000	0.0100	0.0057	0.0053
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0018	0.0211	0.0034	0.0079	0.0018	0.0211	2.3422	0.0001	0.0000	0.0051	0.0000	0.0024	0.0004	0.0010
54-GC	0.0188	0.0377	0.0870	0.0870	0.5000	0.1268	0.1676	0.0493	0.4812	1.3210	0.0733	0.0472	0.1066	0.0188	0.0870	0.0646	0.0346
55-GC	0.0011	0.0011	0.0011	0.1520	0.3333	0.0832	0.1289	0.1509	0.3322	1.5496	0.0093	0.0020	0.0997	0.0011	0.3333	0.0832	0.1289
56-GC	0.0000	0.0000	0.0000	0.7292	0.8000	0.3167	0.3969	0.7292	0.8000	1.2533	0.0012	0.0000	0.3619	0.0000	0.8000	0.3167	0.3969
57-GC	0.0116	0.0723	0.5000	0.5000	0.5000	0.3148	0.2343	0.4277	0.4884	0.7445	0.1752	0.0576	0.2117	0.0116	0.5000	0.3148	0.2343
58-GC	0.0052	0.0052	0.0052	0.7250	0.7500	0.3101	0.3818	0.7198	0.7448	1.2312	0.0427	0.0090	0.3485	0.0052	0.7500	0.3101	0.3818
59-GC	0.0000	0.0000	0.0000	0.0045	0.0667	0.0104	0.0249	0.0045	0.0667	2.3997	0.0001	0.0000	0.0161	0.0000	0.0060	0.0010	0.0025
60-GC	0.0094	0.5000	0.5000	0.8750	1.0000	0.5728	0.3425	0.3750	0.9906	0.5979	0.3454	0.0600	0.2441	0.0094	1.0000	0.5728	0.3425
61-GC	0.0000	0.0000	0.0000	0.0113	0.2308	0.0359	0.0861	0.0113	0.2308	2.3942	0.0003	0.0000	0.0557	0.0000	0.0122	0.0035	0.0055
62-GC	0.0255	0.0255	0.0255	0.2090	0.2941	0.1008	0.1220	0.1836	0.2686	1.2102	0.0550	0.0377	0.1016	0.0255	0.2941	0.1008	0.1220
63-GC	0.0000	0.0011	0.0084	0.0084	0.0084	0.0054	0.0040	0.0073	0.0084	0.7378	0.0011	0.0000	0.0034	0.0000	0.0084	0.0054	0.0040
64-GC	0.0000	0.0000	0.0000	0.0000	0.0060	0.0009	0.0023	0.0000	0.0060	2.6458	0.0000	0.0000	0.0015	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.1053	0.1053	0.1053	0.0602	0.0563	0.1053	0.1053	0.9354	0.0020	0.0000	0.0516	0.0000	0.1053	0.0602	0.0563
67-GC	0.3191	0.4043	0.4043	0.5049	0.6000	0.4392	0.0957	0.1007	0.2809	0.2180	0.4308	0.4229	0.0743	0.3191	0.6000	0.4392	0.0957
68-GC	0.0000	0.0000	0.0000	0.0653	0.5714	0.0960	0.2117	0.0653	0.5714	2.2038	0.0005	0.0000	0.1358	0.0000	0.0802	0.0168	0.0321
69-GC	0.0000	0.0000	0.0000	0.6458	0.8000	0.2690	0.3667	0.6458	0.8000	1.3630	0.0011	0.0000	0.3075	0.0000	0.8000	0.2690	0.3667
70-GC	0.0000	0.0000	0.0513	0.0513	0.0513	0.0293	0.0274	0.0513	0.0513	0.9354	0.0013	0.0000	0.0251	0.0000	0.0513	0.0293	0.0274
71-GC	0.0541	0.0541	0.0541	0.2445	0.9778	0.2394	0.3373	0.1905	0.9237	1.4088	0.1253	0.0840	0.2134	0.0541	0.2480	0.1164	0.0967
72-GC	0.0125	0.0134	0.0134	0.0170	1.0000	0.1549	0.3727	0.0037	0.9875	2.4063	0.0256	0.0161	0.2415	0.0125	0.0182	0.0140	0.0021
73-GC	0.0000	0.0063	0.0063	0.0165	0.1875	0.0333	0.0683	0.0102	0.1875	2.0534	0.0048	0.0001	0.0441	0.0000	0.0199	0.0075	0.0066
74-GC	0.0000	0.0000	0.0000	0.2083	0.5185	0.1322	0.1956	0.2083	0.5185	1.4790	0.0008	0.0000	0.1511	0.0000	0.5185	0.1322	0.1956
75-GC	0.0000	0.0000	0.0000	0.6841	0.7059	0.2917	0.3646	0.6841	0.7059	1.2496	0.0012	0.0000	0.3334	0.0000	0.7059	0.2917	0.3646

Topic	Statistics for Precision at the 30% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0100	0.0100	0.0100	0.0057	0.0053	0.0100	0.0100	0.9354	0.0005	0.0000	0.0049	0.0000	0.0100	0.0057	0.0053
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0018	0.0211	0.0034	0.0079	0.0018	0.0211	2.3422	0.0001	0.0000	0.0051	0.0000	0.0024	0.0004	0.0010
54-GC	0.0188	0.0377	0.0870	0.0870	0.5000	0.1268	0.1676	0.0493	0.4812	1.3210	0.0733	0.0472	0.1066	0.0188	0.0870	0.0646	0.0346
55-GC	0.0000	0.0000	0.0000	0.1466	0.2000	0.0604	0.0906	0.1466	0.2000	1.4999	0.0005	0.0000	0.0746	0.0000	0.2000	0.0604	0.0906
56-GC	0.0000	0.0000	0.0000	0.6971	0.8000	0.2984	0.3806	0.6971	0.8000	1.2758	0.0012	0.0000	0.3410	0.0000	0.8000	0.2984	0.3806
57-GC	0.0116	0.0723	0.5000	0.5000	0.5000	0.3148	0.2343	0.4277	0.4884	0.7445	0.1752	0.0576	0.2117	0.0116	0.5000	0.3148	0.2343
58-GC	0.0000	0.0000	0.0000	0.6466	0.7000	0.2838	0.3544	0.6466	0.7000	1.2491	0.0012	0.0000	0.3243	0.0000	0.7000	0.2838	0.3544
59-GC	0.0000	0.0000	0.0000	0.0045	0.0667	0.0104	0.0249	0.0045	0.0667	2.3997	0.0001	0.0000	0.0161	0.0000	0.0060	0.0010	0.0025
60-GC	0.0094	0.5000	0.5000	0.8750	1.0000	0.5728	0.3425	0.3750	0.9906	0.5979	0.3454	0.0600	0.2441	0.0094	1.0000	0.5728	0.3425
61-GC	0.0000	0.0000	0.0000	0.0089	0.1923	0.0299	0.0717	0.0089	0.1923	2.3981	0.0003	0.0000	0.0464	0.0000	0.0092	0.0028	0.0044
62-GC	0.0139	0.0139	0.0139	0.1415	0.2286	0.0720	0.0902	0.1275	0.2146	1.2530	0.0354	0.0220	0.0736	0.0139	0.2286	0.0720	0.0902
63-GC	0.0000	0.0011	0.0084	0.0084	0.0084	0.0054	0.0040	0.0073	0.0084	0.7378	0.0011	0.0000	0.0034	0.0000	0.0084	0.0054	0.0040
64-GC	0.0000	0.0000	0.0000	0.0000	0.0060	0.0009	0.0023	0.0000	0.0060	2.6458	0.0000	0.0000	0.0015	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.1053	0.1053	0.1053	0.0602	0.0563	0.1053	0.1053	0.9354	0.0020	0.0000	0.0516	0.0000	0.1053	0.0602	0.0563
67-GC	0.2176	0.4035	0.4035	0.4943	0.5581	0.4163	0.1095	0.0908	0.3405	0.2630	0.4018	0.3845	0.0714	0.4035	0.5581	0.4495	0.0720
68-GC	0.0000	0.0000	0.0000	0.0513	0.5714	0.0914	0.2132	0.0513	0.5714	2.3324	0.0002	0.0000	0.1371	0.0000	0.0684	0.0114	0.0279
69-GC	0.0000	0.0000	0.0000	0.6458	0.8000	0.2690	0.3667	0.6458	0.8000	1.3630	0.0011	0.0000	0.3075	0.0000	0.8000	0.2690	0.3667
70-GC	0.0000	0.0000	0.0330	0.0330	0.0330	0.0188	0.0176	0.0330	0.0330	0.9354	0.0010	0.0000	0.0161	0.0000	0.0330	0.0188	0.0176
71-GC	0.0000	0.0000	0.0000	0.1829	0.9400	0.1812	0.3441	0.1829	0.9400	1.8992	0.0008	0.0000	0.2226	0.0000	0.2016	0.0547	0.0880
72-GC	0.0000	0.0000	0.0000	0.0137	0.8636	0.1260	0.3253	0.0137	0.8636	2.5825	0.0001	0.0000	0.2108	0.0000	0.0182	0.0030	0.0074
73-GC	0.0000	0.0000	0.0000	0.0149	0.1148	0.0192	0.0428	0.0149	0.1148	2.2233	0.0001	0.0000	0.0275	0.0000	0.0199	0.0033	0.0081
74-GC	0.0000	0.0000	0.0000	0.1405	0.4872	0.1078	0.1789	0.1405	0.4872	1.6597	0.0007	0.0000	0.1232	0.0000	0.1473	0.0446	0.0696
75-GC	0.0000	0.0000	0.0000	0.6094	0.7059	0.2526	0.3329	0.6094	0.7059	1.3176	0.0011	0.0000	0.2887	0.0000	0.7059	0.2526	0.3329

Topic	Statistics for Precision at the 40% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0100	0.0100	0.0100	0.0057	0.0053	0.0100	0.0100	0.9354	0.0005	0.0000	0.0049	0.0000	0.0100	0.0057	0.0053
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.0036	0.0005	0.0014	0.0000	0.0036	2.6458	0.0000	0.0000	0.0009	0.0000	0.0000	0.0000	0.0000
54-GC	0.0174	0.0194	0.0870	0.0870	0.0870	0.0579	0.0363	0.0676	0.0696	0.6265	0.0454	0.0343	0.0332	0.0174	0.0870	0.0579	0.0363
55-GC	0.0000	0.0000	0.0000	0.1466	0.2000	0.0604	0.0906	0.1466	0.2000	1.4999	0.0005	0.0000	0.0746	0.0000	0.2000	0.0604	0.0906
56-GC	0.0000	0.0000	0.0000	0.6971	0.8000	0.2984	0.3806	0.6971	0.8000	1.2758	0.0012	0.0000	0.3410	0.0000	0.8000	0.2984	0.3806
57-GC	0.0116	0.0723	0.5000	0.5000	0.5000	0.3148	0.2343	0.4277	0.4884	0.7445	0.1752	0.0576	0.2117	0.0116	0.5000	0.3148	0.2343
58-GC	0.0000	0.0000	0.0000	0.5971	0.6500	0.2626	0.3281	0.5971	0.6500	1.2493	0.0011	0.0000	0.3001	0.0000	0.6500	0.2626	0.3281
59-GC	0.0000	0.0000	0.0000	0.0045	0.0667	0.0104	0.0249	0.0045	0.0667	2.3997	0.0001	0.0000	0.0161	0.0000	0.0060	0.0010	0.0025
60-GC	0.0087	0.5000	0.5000	0.8750	1.0000	0.5727	0.3426	0.3750	0.9913	0.5983	0.3417	0.0560	0.2442	0.0087	1.0000	0.5727	0.3426
61-GC	0.0000	0.0000	0.0000	0.0069	0.0741	0.0119	0.0276	0.0069	0.0741	2.3214	0.0001	0.0000	0.0178	0.0000	0.0092	0.0015	0.0038
62-GC	0.0139	0.0139	0.0139	0.1393	0.2286	0.0708	0.0907	0.1254	0.2146	1.2814	0.0344	0.0217	0.0743	0.0139	0.2286	0.0708	0.0907
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.1053	0.1053	0.1053	0.0602	0.0563	0.1053	0.1053	0.9354	0.0020	0.0000	0.0516	0.0000	0.1053	0.0602	0.0563
67-GC	0.2176	0.3797	0.3797	0.4884	0.5455	0.4010	0.1092	0.1086	0.3278	0.2724	0.3868	0.3710	0.0766	0.2176	0.5455	0.4010	0.1092
68-GC	0.0000	0.0000	0.0000	0.0288	0.4706	0.0727	0.1760	0.0288	0.4706	2.4206	0.0002	0.0000	0.1137	0.0000	0.0385	0.0064	0.0157
69-GC	0.0000	0.0000	0.0000	0.4583	0.8000	0.2333	0.3215	0.4583	0.8000	1.3777	0.0010	0.0000	0.2667	0.0000	0.8000	0.2333	0.3215
70-GC	0.0000	0.0000	0.0276	0.0276	0.0276	0.0158	0.0147	0.0276	0.0276	0.9354	0.0009	0.0000	0.0135	0.0000	0.0276	0.0158	0.0147
71-GC	0.0000	0.0000	0.0000	0.1185	0.9041	0.1597	0.3324	0.1185	0.9041	2.0805	0.0007	0.0000	0.2127	0.0000	0.1300	0.0357	0.0572
72-GC	0.0000	0.0000	0.0000	0.0137	0.8636	0.1260	0.3253	0.0137	0.8636	2.5825	0.0001	0.0000	0.2108	0.0000	0.0182	0.0030	0.0074
73-GC	0.0000	0.0000	0.0000	0.0138	0.1148	0.0190	0.0428	0.0138	0.1148	2.2486	0.0001	0.0000	0.0274	0.0000	0.0184	0.0031	0.0075
74-GC	0.0000	0.0000	0.0000	0.1064	0.3968	0.0856	0.1454	0.1064	0.3968	1.6985	0.0006	0.0000	0.0978	0.0000	0.1116	0.0337	0.0527
75-GC	0.0000	0.0000	0.0000	0.5804	0.6842	0.2437	0.3196	0.5804	0.6842	1.3118	0.0011	0.0000	0.2785	0.0000	0.6842	0.2437	0.3196

Topic	Statistics for Precision at the 50% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0100	0.0100	0.0100	0.0057	0.0053	0.0100	0.0100	0.9354	0.0005	0.0000	0.0049	0.0000	0.0100	0.0057	0.0053
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.0036	0.0005	0.0014	0.0000	0.0036	2.6458	0.0000	0.0000	0.0009	0.0000	0.0000	0.0000	0.0000
54-GC	0.0174	0.0194	0.0870	0.0870	0.0870	0.0579	0.0363	0.0676	0.0696	0.6265	0.0454	0.0343	0.0332	0.0174	0.0870	0.0579	0.0363
55-GC	0.0000	0.0000	0.0000	0.0440	0.0732	0.0200	0.0308	0.0440	0.0732	1.5396	0.0003	0.0000	0.0251	0.0000	0.0732	0.0200	0.0308
56-GC	0.0000	0.0000	0.0000	0.6703	0.7500	0.2861	0.3628	0.6703	0.7500	1.2680	0.0012	0.0000	0.3270	0.0000	0.7500	0.2861	0.3628
57-GC	0.0116	0.0723	0.5000	0.5000	0.5000	0.3148	0.2343	0.4277	0.4884	0.7445	0.1752	0.0576	0.2117	0.0116	0.5000	0.3148	0.2343
58-GC	0.0000	0.0000	0.0000	0.4784	0.6500	0.2234	0.2870	0.4784	0.6500	1.2849	0.0010	0.0000	0.2553	0.0000	0.6500	0.2234	0.2870
59-GC	0.0000	0.0000	0.0000	0.0045	0.0667	0.0104	0.0249	0.0045	0.0667	2.3997	0.0001	0.0000	0.0161	0.0000	0.0060	0.0010	0.0025
60-GC	0.0087	0.5000	0.5000	0.8750	1.0000	0.5727	0.3426	0.3750	0.9913	0.5983	0.3417	0.0560	0.2442	0.0087	1.0000	0.5727	0.3426
61-GC	0.0000	0.0000	0.0000	0.0000	0.0696	0.0099	0.0263	0.0000	0.0696	2.6458	0.0000	0.0000	0.0170	0.0000	0.0000	0.0000	0.0000
62-GC	0.0139	0.0139	0.0139	0.1326	0.2083	0.0666	0.0832	0.1187	0.1944	1.2486	0.0337	0.0216	0.0684	0.0139	0.2083	0.0666	0.0832
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.1053	0.1053	0.1053	0.0602	0.0563	0.1053	0.1053	0.9354	0.0020	0.0000	0.0516	0.0000	0.1053	0.0602	0.0563
67-GC	0.2077	0.3223	0.3223	0.4324	0.5128	0.3541	0.1032	0.1101	0.3052	0.2915	0.3413	0.3285	0.0782	0.2077	0.5128	0.3541	0.1032
68-GC	0.0000	0.0000	0.0000	0.0000	0.4490	0.0641	0.1697	0.0000	0.4490	2.6458	0.0000	0.0000	0.1100	0.0000	0.0000	0.0000	0.0000
69-GC	0.0000	0.0000	0.0000	0.3289	0.4167	0.1523	0.1924	0.3289	0.4167	1.2639	0.0009	0.0000	0.1740	0.0000	0.4167	0.1523	0.1924
70-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0000	0.0870	0.8421	0.1369	0.3140	0.0870	0.8421	2.2939	0.0002	0.0000	0.2015	0.0000	0.1160	0.0193	0.0474
72-GC	0.0000	0.0000	0.0000	0.0000	0.7419	0.1060	0.2804	0.0000	0.7419	2.6458	0.0000	0.0000	0.1817	0.0000	0.0000	0.0000	0.0000
73-GC	0.0000	0.0000	0.0000	0.0134	0.1148	0.0189	0.0428	0.0134	0.1148	2.2576	0.0001	0.0000	0.0274	0.0000	0.0179	0.0030	0.0073
74-GC	0.0000	0.0000	0.0000	0.0875	0.2925	0.0662	0.1076	0.0875	0.2925	1.6264	0.0006	0.0000	0.0756	0.0000	0.0896	0.0285	0.0442
75-GC	0.0000	0.0000	0.0000	0.4229	0.4706	0.1782	0.2275	0.4229	0.4706	1.2761	0.0009	0.0000	0.2037	0.0000	0.4706	0.1782	0.2275

Topic	Statistics for Precision at the 60% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0100	0.0100	0.0100	0.0057	0.0053	0.0100	0.0100	0.9354	0.0005	0.0000	0.0049	0.0000	0.0100	0.0057	0.0053
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
54-GC	0.0174	0.0194	0.0870	0.0870	0.0870	0.0579	0.0363	0.0676	0.0696	0.6265	0.0454	0.0343	0.0332	0.0174	0.0870	0.0579	0.0363
55-GC	0.0000	0.0000	0.0000	0.0440	0.0732	0.0200	0.0308	0.0440	0.0732	1.5396	0.0003	0.0000	0.0251	0.0000	0.0732	0.0200	0.0308
56-GC	0.0000	0.0000	0.0000	0.6596	0.7500	0.2841	0.3600	0.6596	0.7500	1.2673	0.0012	0.0000	0.3246	0.0000	0.7500	0.2841	0.3600
57-GC	0.0116	0.0678	0.2500	0.2500	0.2500	0.1693	0.1060	0.1822	0.2384	0.6259	0.1157	0.0536	0.0922	0.0116	0.2500	0.1693	0.1060
58-GC	0.0000	0.0000	0.0000	0.3521	0.6500	0.1909	0.2593	0.3521	0.6500	1.3586	0.0010	0.0000	0.2181	0.0000	0.6500	0.1909	0.2593
59-GC	0.0000	0.0000	0.0000	0.0045	0.0667	0.0104	0.0249	0.0045	0.0667	2.3997	0.0001	0.0000	0.0161	0.0000	0.0060	0.0010	0.0025
60-GC	0.0078	0.4167	0.4167	0.6399	1.0000	0.4841	0.3066	0.2232	0.9922	0.6334	0.2890	0.0500	0.2132	0.4167	0.7143	0.4762	0.1331
61-GC	0.0000	0.0000	0.0000	0.0000	0.0696	0.0099	0.0263	0.0000	0.0696	2.6458	0.0000	0.0000	0.0170	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0139	0.0139	0.1174	0.1791	0.0553	0.0759	0.1035	0.1791	1.3734	0.0100	0.0001	0.0630	0.0000	0.1791	0.0553	0.0759
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.1053	0.1053	0.1053	0.0602	0.0563	0.1053	0.1053	0.9354	0.0020	0.0000	0.0516	0.0000	0.1053	0.0602	0.0563
67-GC	0.1631	0.2761	0.2761	0.3904	0.4310	0.3039	0.0954	0.1144	0.2680	0.3140	0.2906	0.2770	0.0720	0.1631	0.4310	0.3039	0.0954
68-GC	0.0000	0.0000	0.0000	0.0000	0.2981	0.0426	0.1127	0.0000	0.2981	2.6458	0.0000	0.0000	0.0730	0.0000	0.0000	0.0000	0.0000
69-GC	0.0000	0.0000	0.0000	0.3050	0.4000	0.1412	0.1801	0.3050	0.4000	1.2750	0.0009	0.0000	0.1614	0.0000	0.4000	0.1412	0.1801
70-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0000	0.0000	0.5813	0.0830	0.2197	0.0000	0.5813	2.6458	0.0000	0.0000	0.1423	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.0000	0.0000	0.0000	0.6744	0.0963	0.2549	0.0000	0.6744	2.6458	0.0000	0.0000	0.1652	0.0000	0.0000	0.0000	0.0000
73-GC	0.0000	0.0000	0.0000	0.0077	0.0650	0.0108	0.0242	0.0077	0.0650	2.2547	0.0001	0.0000	0.0155	0.0000	0.0102	0.0017	0.0042
74-GC	0.0000	0.0000	0.0000	0.0691	0.1490	0.0401	0.0573	0.0691	0.1490	1.4299	0.0005	0.0000	0.0458	0.0000	0.1490	0.0401	0.0573
75-GC	0.0000	0.0000	0.0000	0.3696	0.4167	0.1575	0.2004	0.3696	0.4167	1.2719	0.0009	0.0000	0.1800	0.0000	0.4167	0.1575	0.2004



Topic	Statistics for Precision at the 70% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0100	0.0100	0.0100	0.0057	0.0053	0.0100	0.0100	0.9354	0.0005	0.0000	0.0049	0.0000	0.0100	0.0057	0.0053
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
54-GC	0.0033	0.0033	0.0033	0.0101	0.0188	0.0074	0.0059	0.0068	0.0154	0.7987	0.0058	0.0048	0.0047	0.0033	0.0188	0.0074	0.0059
55-GC	0.0000	0.0000	0.0000	0.0316	0.0494	0.0142	0.0209	0.0316	0.0494	1.4674	0.0003	0.0000	0.0169	0.0000	0.0494	0.0142	0.0209
56-GC	0.0000	0.0000	0.0000	0.6596	0.7000	0.2769	0.3496	0.6596	0.7000	1.2623	0.0011	0.0000	0.3165	0.0000	0.7000	0.2769	0.3496
57-GC	0.0116	0.0678	0.2500	0.2500	0.2500	0.1693	0.1060	0.1822	0.2384	0.6259	0.1157	0.0536	0.0922	0.0116	0.2500	0.1693	0.1060
58-GC	0.0000	0.0000	0.0000	0.1691	0.3191	0.0858	0.1267	0.1691	0.3191	1.4765	0.0007	0.0000	0.0985	0.0000	0.3191	0.0858	0.1267
59-GC	0.0000	0.0000	0.0000	0.0045	0.0667	0.0104	0.0249	0.0045	0.0667	2.3997	0.0001	0.0000	0.0161	0.0000	0.0060	0.0010	0.0025
60-GC	0.0000	0.3810	0.3810	0.4414	0.5455	0.3615	0.1713	0.0604	0.5455	0.4738	0.0913	0.0001	0.1033	0.3810	0.4615	0.3971	0.0360
61-GC	0.0000	0.0000	0.0000	0.0000	0.0261	0.0037	0.0099	0.0000	0.0261	2.6458	0.0000	0.0000	0.0064	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0000	0.0000	0.0694	0.1129	0.0294	0.0505	0.0694	0.1129	1.7195	0.0001	0.0000	0.0419	0.0000	0.1129	0.0294	0.0505
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.0990	0.0990	0.0990	0.0566	0.0529	0.0990	0.0990	0.9354	0.0019	0.0000	0.0485	0.0000	0.0990	0.0566	0.0529
67-GC	0.1631	0.2199	0.2199	0.3034	0.3841	0.2512	0.0772	0.0835	0.2210	0.3073	0.2419	0.2338	0.0609	0.1631	0.3841	0.2512	0.0772
68-GC	0.0000	0.0000	0.0000	0.0000	0.1918	0.0274	0.0725	0.0000	0.1918	2.6458	0.0000	0.0000	0.0470	0.0000	0.0000	0.0000	0.0000
69-GC	0.0000	0.0000	0.0000	0.2349	0.3684	0.1100	0.1533	0.2349	0.3684	1.3942	0.0007	0.0000	0.1257	0.0000	0.3684	0.1100	0.1533
70-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0000	0.0000	0.3759	0.0537	0.1421	0.0000	0.3759	2.6458	0.0000	0.0000	0.0920	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.0000	0.0000	0.0000	0.6200	0.0886	0.2343	0.0000	0.6200	2.6458	0.0000	0.0000	0.1518	0.0000	0.0000	0.0000	0.0000
73-GC	0.0000	0.0000	0.0000	0.0000	0.0418	0.0060	0.0158	0.0000	0.0418	2.6458	0.0000	0.0000	0.0102	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.0000	0.0544	0.1100	0.0305	0.0428	0.0544	0.1100	1.4034	0.0004	0.0000	0.0349	0.0000	0.1100	0.0305	0.0428
75-GC	0.0000	0.0000	0.0000	0.3061	0.3651	0.1318	0.1698	0.3061	0.3651	1.2885	0.0008	0.0000	0.1506	0.0000	0.3651	0.1318	0.1698

Topic	Statistics for Precision at the 80% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
54-GC	0.0033	0.0033	0.0033	0.0101	0.0188	0.0074	0.0059	0.0068	0.0154	0.7987	0.0058	0.0048	0.0047	0.0033	0.0188	0.0074	0.0059
55-GC	0.0000	0.0000	0.0000	0.0316	0.0494	0.0142	0.0209	0.0316	0.0494	1.4674	0.0003	0.0000	0.0169	0.0000	0.0494	0.0142	0.0209
56-GC	0.0000	0.0000	0.0000	0.5282	0.6154	0.2139	0.2910	0.5282	0.6154	1.3604	0.0010	0.0000	0.2445	0.0000	0.6154	0.2139	0.2910
57-GC	0.0116	0.0678	0.2500	0.2500	0.2500	0.1693	0.1060	0.1822	0.2384	0.6259	0.1157	0.0536	0.0922	0.0116	0.2500	0.1693	0.1060
58-GC	0.0000	0.0000	0.0000	0.0548	0.0746	0.0234	0.0330	0.0548	0.0746	1.4080	0.0004	0.0000	0.0268	0.0000	0.0746	0.0234	0.0330
59-GC	0.0000	0.0000	0.0000	0.0045	0.0667	0.0104	0.0249	0.0045	0.0667	2.3997	0.0001	0.0000	0.0161	0.0000	0.0060	0.0010	0.0025
60-GC	0.0000	0.3810	0.3810	0.4286	0.4667	0.3478	0.1575	0.0476	0.4667	0.4528	0.0888	0.0001	0.0994	0.3810	0.4667	0.4058	0.0392
61-GC	0.0000	0.0000	0.0000	0.0000	0.0261	0.0037	0.0099	0.0000	0.0261	2.6458	0.0000	0.0000	0.0064	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0000	0.0000	0.0645	0.0925	0.0255	0.0436	0.0645	0.0925	1.7094	0.0001	0.0000	0.0364	0.0000	0.0925	0.0255	0.0436
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.0948	0.0948	0.0948	0.0542	0.0507	0.0948	0.0948	0.9354	0.0019	0.0000	0.0464	0.0000	0.0948	0.0542	0.0507
67-GC	0.1455	0.1858	0.1858	0.2243	0.2844	0.2014	0.0452	0.0385	0.1388	0.2244	0.1974	0.1937	0.0339	0.1455	0.2372	0.1876	0.0291
68-GC	0.0000	0.0000	0.0000	0.0000	0.0913	0.0130	0.0345	0.0000	0.0913	2.6458	0.0000	0.0000	0.0224	0.0000	0.0000	0.0000	0.0000
69-GC	0.0000	0.0000	0.0000	0.1454	0.1905	0.0659	0.0850	0.1454	0.1905	1.2892	0.0006	0.0000	0.0754	0.0000	0.1905	0.0659	0.0850
70-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0000	0.0000	0.1694	0.0242	0.0640	0.0000	0.1694	2.6458	0.0000	0.0000	0.0415	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.0000	0.0000	0.0000	0.3830	0.0547	0.1448	0.0000	0.3830	2.6458	0.0000	0.0000	0.0938	0.0000	0.0000	0.0000	0.0000
73-GC	0.0000	0.0000	0.0000	0.0000	0.0418	0.0060	0.0158	0.0000	0.0418	2.6458	0.0000	0.0000	0.0102	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.0000	0.0000	0.0600	0.0086	0.0227	0.0000	0.0600	2.6458	0.0000	0.0000	0.0147	0.0000	0.0000	0.0000	0.0000
75-GC	0.0000	0.0000	0.0000	0.2564	0.2826	0.1065	0.1370	0.2564	0.2826	1.2860	0.0008	0.0000	0.1217	0.0000	0.2826	0.1065	0.1370

Topic	Statistics for Precision at the 90% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
54-GC	0.0033	0.0033	0.0033	0.0101	0.0188	0.0074	0.0059	0.0068	0.0154	0.7987	0.0058	0.0048	0.0047	0.0033	0.0188	0.0074	0.0059
55-GC	0.0000	0.0000	0.0000	0.0302	0.0417	0.0129	0.0184	0.0302	0.0417	1.4320	0.0003	0.0000	0.0149	0.0000	0.0417	0.0129	0.0184
56-GC	0.0000	0.0000	0.0000	0.2060	0.3462	0.0915	0.1484	0.2060	0.3462	1.6212	0.0006	0.0000	0.1222	0.0000	0.3462	0.0915	0.1484
57-GC	0.0116	0.0678	0.2500	0.2500	0.2500	0.1693	0.1060	0.1822	0.2384	0.6259	0.1157	0.0536	0.0922	0.0116	0.2500	0.1693	0.1060
58-GC	0.0000	0.0000	0.0000	0.0216	0.0352	0.0091	0.0157	0.0216	0.0352	1.7196	0.0001	0.0000	0.0131	0.0000	0.0352	0.0091	0.0157
59-GC	0.0000	0.0000	0.0000	0.0045	0.0667	0.0104	0.0249	0.0045	0.0667	2.3997	0.0001	0.0000	0.0161	0.0000	0.0060	0.0010	0.0025
60-GC	0.0000	0.3452	0.3810	0.3810	0.4444	0.3288	0.1485	0.0357	0.4444	0.4518	0.0847	0.0001	0.0939	0.3333	0.3810	0.3714	0.0213
61-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0000	0.0000	0.0464	0.0833	0.0207	0.0360	0.0464	0.0833	1.7338	0.0001	0.0000	0.0296	0.0000	0.0833	0.0207	0.0360
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
67-GC	0.1051	0.1252	0.1252	0.1542	0.1780	0.1354	0.0257	0.0290	0.0729	0.1897	0.1335	0.1316	0.0203	0.1051	0.1780	0.1354	0.0257
68-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
69-GC	0.0000	0.0000	0.0000	0.0872	0.1552	0.0463	0.0625	0.0872	0.1552	1.3488	0.0005	0.0000	0.0529	0.0000	0.1552	0.0463	0.0625
70-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.0000	0.0000	0.0000	0.0980	0.0140	0.0371	0.0000	0.0980	2.6458	0.0000	0.0000	0.0240	0.0000	0.0000	0.0000	0.0000
73-GC	0.0000	0.0000	0.0000	0.0000	0.0418	0.0060	0.0158	0.0000	0.0418	2.6458	0.0000	0.0000	0.0102	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
75-GC	0.0000	0.0000	0.0000	0.2076	0.2400	0.0854	0.1134	0.2076	0.2400	1.3272	0.0007	0.0000	0.0976	0.0000	0.2400	0.0854	0.1134

Topic	Statistics for Precision at the 100% interpolated recall level																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
54-GC	0.0033	0.0033	0.0033	0.0101	0.0188	0.0074	0.0059	0.0068	0.0154	0.7987	0.0058	0.0048	0.0047	0.0033	0.0188	0.0074	0.0059
55-GC	0.0000	0.0000	0.0000	0.0302	0.0417	0.0129	0.0184	0.0302	0.0417	1.4320	0.0003	0.0000	0.0149	0.0000	0.0417	0.0129	0.0184
56-GC	0.0000	0.0000	0.0000	0.0000	0.0103	0.0015	0.0039	0.0000	0.0103	2.6458	0.0000	0.0000	0.0025	0.0000	0.0000	0.0000	0.0000
57-GC	0.0116	0.0678	0.2500	0.2500	0.2500	0.1693	0.1060	0.1822	0.2384	0.6259	0.1157	0.0536	0.0922	0.0116	0.2500	0.1693	0.1060
58-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
59-GC	0.0000	0.0000	0.0000	0.0045	0.0667	0.0104	0.0249	0.0045	0.0667	2.3997	0.0001	0.0000	0.0161	0.0000	0.0060	0.0010	0.0025
60-GC	0.0000	0.3452	0.3810	0.3810	0.4444	0.3288	0.1485	0.0357	0.4444	0.4518	0.0847	0.0001	0.0939	0.3333	0.3810	0.3714	0.0213
61-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0000	0.0000	0.0000	0.0833	0.0119	0.0315	0.0000	0.0833	2.6458	0.0000	0.0000	0.0204	0.0000	0.0000	0.0000	0.0000
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
67-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
68-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
69-GC	0.0000	0.0000	0.0000	0.0436	0.1429	0.0287	0.0548	0.0436	0.1429	1.9084	0.0001	0.0000	0.0410	0.0000	0.0581	0.0097	0.0237
70-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
71-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
72-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
73-GC	0.0000	0.0000	0.0000	0.0000	0.0334	0.0048	0.0126	0.0000	0.0334	2.6458	0.0000	0.0000	0.0082	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
75-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Topic	Statistics for P@5																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0000	0.2000	0.0286	0.0756	0.0000	0.2000	2.6458	0.0000	0.0000	0.0490	0.0000	0.0000	0.0000	0.0000
54-GC	0.0000	0.0000	0.0000	0.0000	0.2000	0.0286	0.0756	0.0000	0.2000	2.6458	0.0000	0.0000	0.0490	0.0000	0.0000	0.0000	0.0000
55-GC	0.0000	0.0000	0.0000	0.0000	0.2000	0.0286	0.0756	0.0000	0.2000	2.6458	0.0000	0.0000	0.0490	0.0000	0.0000	0.0000	0.0000
56-GC	0.0000	0.0000	0.0000	0.5500	0.8000	0.2571	0.3409	0.5500	0.8000	1.3256	0.0011	0.0000	0.2939	0.0000	0.8000	0.2571	0.3409
57-GC	0.0000	0.0000	0.2000	0.2000	0.2000	0.1143	0.1069	0.2000	0.2000	0.9354	0.0029	0.0000	0.0980	0.0000	0.2000	0.1143	0.1069
58-GC	0.0000	0.0000	0.0000	0.6000	0.6000	0.2571	0.3207	0.6000	0.6000	1.2472	0.0011	0.0000	0.2939	0.0000	0.6000	0.2571	0.3207
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.2000	0.4000	0.4000	0.7000	1.0000	0.5143	0.2795	0.3000	0.8000	0.5434	0.4559	0.4058	0.2204	0.2000	1.0000	0.5143	0.2795
61-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0000	0.0000	0.0000	0.2000	0.0286	0.0756	0.0000	0.2000	2.6458	0.0000	0.0000	0.0490	0.0000	0.0000	0.0000	0.0000
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.0000	0.1500	0.2000	0.0571	0.0976	0.1500	0.2000	1.7078	0.0002	0.0000	0.0816	0.0000	0.2000	0.0571	0.0976
67-GC	0.0000	0.0000	0.0000	0.8000	0.8000	0.3429	0.4276	0.8000	0.8000	1.2472	0.0013	0.0000	0.3918	0.0000	0.8000	0.3429	0.4276
68-GC	0.0000	0.0000	0.0000	0.3000	1.0000	0.2000	0.3830	0.3000	1.0000	1.9149	0.0002	0.0000	0.2857	0.0000	0.4000	0.0667	0.1633
69-GC	0.0000	0.0000	0.0000	0.5000	0.8000	0.2286	0.3352	0.5000	0.8000	1.4666	0.0010	0.0000	0.2694	0.0000	0.8000	0.2286	0.3352
70-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
71-GC	0.2000	0.2000	0.2000	0.4000	1.0000	0.3714	0.2928	0.2000	0.8000	0.7882	0.3068	0.2692	0.1959	0.2000	0.4000	0.2667	0.1033
72-GC	0.0000	0.0000	0.0000	0.1500	1.0000	0.1714	0.3729	0.1500	1.0000	2.1752	0.0002	0.0000	0.2449	0.0000	0.2000	0.0333	0.0816
73-GC	0.0000	0.0000	0.0000	0.0000	0.2000	0.0286	0.0756	0.0000	0.2000	2.6458	0.0000	0.0000	0.0490	0.0000	0.0000	0.0000	0.0000
74-GC	0.0000	0.0000	0.0000	0.7500	0.8000	0.3143	0.3976	0.7500	0.8000	1.2651	0.0012	0.0000	0.3592	0.0000	0.8000	0.3143	0.3976
75-GC	0.0000	0.0000	0.0000	0.9500	1.0000	0.4000	0.5033	0.9500	1.0000	1.2583	0.0013	0.0000	0.4571	0.0000	1.0000	0.4000	0.5033

Topic	Statistics for P@10																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0750	0.1000	0.0286	0.0488	0.0750	0.1000	1.7078	0.0001	0.0000	0.0408	0.0000	0.1000	0.0286	0.0488
54-GC	0.0000	0.0000	0.0000	0.0000	0.1000	0.0143	0.0378	0.0000	0.1000	2.6458	0.0000	0.0000	0.0245	0.0000	0.0000	0.0000	0.0000
55-GC	0.0000	0.0000	0.0000	0.0750	0.2000	0.0429	0.0787	0.0750	0.2000	1.8359	0.0002	0.0000	0.0612	0.0000	0.1000	0.0167	0.0408
56-GC	0.0000	0.0000	0.0000	0.6500	0.7000	0.2714	0.3450	0.6500	0.7000	1.2712	0.0011	0.0000	0.3102	0.0000	0.7000	0.2714	0.3450
57-GC	0.0000	0.0250	0.2000	0.2000	0.2000	0.1286	0.0951	0.1750	0.2000	0.7398	0.0107	0.0000	0.0816	0.0000	0.2000	0.1286	0.0951
58-GC	0.0000	0.0000	0.0000	0.5750	0.7000	0.2571	0.3259	0.5750	0.7000	1.2673	0.0011	0.0000	0.2939	0.0000	0.7000	0.2571	0.3259
59-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
60-GC	0.1000	0.4000	0.4000	0.4750	0.5000	0.3857	0.1345	0.0750	0.4000	0.3488	0.3497	0.2917	0.0816	0.4000	0.5000	0.4333	0.0516
61-GC	0.0000	0.0000	0.0000	0.0000	0.1000	0.0143	0.0378	0.0000	0.1000	2.6458	0.0000	0.0000	0.0245	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0000	0.0000	0.1500	0.2000	0.0571	0.0976	0.1500	0.2000	1.7078	0.0002	0.0000	0.0816	0.0000	0.2000	0.0571	0.0976
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.0000	0.0750	0.1000	0.0286	0.0488	0.0750	0.1000	1.7078	0.0001	0.0000	0.0408	0.0000	0.1000	0.0286	0.0488
67-GC	0.3000	0.3000	0.3000	0.6500	0.8000	0.4571	0.2149	0.3500	0.5000	0.4701	0.4190	0.3886	0.1796	0.3000	0.8000	0.4571	0.2149
68-GC	0.0000	0.0000	0.0000	0.1500	0.8000	0.1429	0.2992	0.1500	0.8000	2.0944	0.0002	0.0000	0.2041	0.0000	0.2000	0.0333	0.0816
69-GC	0.0000	0.0000	0.0000	0.3500	0.4000	0.1429	0.1902	0.3500	0.4000	1.3317	0.0008	0.0000	0.1633	0.0000	0.4000	0.1429	0.1902
70-GC	0.0000	0.0000	0.1000	0.1000	0.1000	0.0571	0.0535	0.1000	0.1000	0.9354	0.0019	0.0000	0.0490	0.0000	0.1000	0.0571	0.0535
71-GC	0.1000	0.1000	0.1000	0.4500	1.0000	0.3143	0.3388	0.3500	0.9000	1.0779	0.2046	0.1511	0.2490	0.1000	0.5000	0.2000	0.1673
72-GC	0.0000	0.0000	0.0000	0.0750	0.9000	0.1429	0.3359	0.0750	0.9000	2.3516	0.0002	0.0000	0.2163	0.0000	0.1000	0.0167	0.0408
73-GC	0.0000	0.0000	0.0000	0.0750	0.2000	0.0429	0.0787	0.0750	0.2000	1.8359	0.0002	0.0000	0.0612	0.0000	0.1000	0.0167	0.0408
74-GC	0.0000	0.0000	0.0000	0.4750	0.5000	0.2000	0.2517	0.4750	0.5000	1.2583	0.0010	0.0000	0.2286	0.0000	0.5000	0.2000	0.2517
75-GC	0.0000	0.0000	0.0000	0.6750	0.7000	0.2857	0.3579	0.6750	0.7000	1.2527	0.0012	0.0000	0.3265	0.0000	0.7000	0.2857	0.3579

Topic	Statistics for P@15																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0500	0.0667	0.0190	0.0325	0.0500	0.0667	1.7078	0.0001	0.0000	0.0272	0.0000	0.0667	0.0190	0.0325
54-GC	0.0000	0.0167	0.0667	0.0667	0.0667	0.0476	0.0325	0.0500	0.0667	0.6831	0.0054	0.0000	0.0272	0.0000	0.0667	0.0476	0.0325
55-GC	0.0000	0.0000	0.0000	0.1000	0.1333	0.0381	0.0651	0.1000	0.1333	1.7078	0.0002	0.0000	0.0544	0.0000	0.1333	0.0381	0.0651
56-GC	0.0000	0.0000	0.0000	0.5167	0.5333	0.2190	0.2741	0.5167	0.5333	1.2513	0.0010	0.0000	0.2503	0.0000	0.5333	0.2190	0.2741
57-GC	0.0000	0.0167	0.1333	0.1333	0.1333	0.0857	0.0634	0.1167	0.1333	0.7398	0.0080	0.0000	0.0544	0.0000	0.1333	0.0857	0.0634
58-GC	0.0667	0.0667	0.0667	0.5833	0.6000	0.2857	0.2741	0.5167	0.5333	0.9594	0.1681	0.1073	0.2503	0.0667	0.6000	0.2857	0.2741
59-GC	0.0000	0.0000	0.0000	0.0000	0.0667	0.0095	0.0252	0.0000	0.0667	2.6458	0.0000	0.0000	0.0163	0.0000	0.0000	0.0000	0.0000
60-GC	0.0667	0.3333	0.3333	0.3833	0.4667	0.3238	0.1243	0.0500	0.4000	0.3839	0.2852	0.2212	0.0735	0.3333	0.4000	0.3467	0.0298
61-GC	0.0000	0.0000	0.0000	0.0000	0.2000	0.0286	0.0756	0.0000	0.2000	2.6458	0.0000	0.0000	0.0490	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0000	0.0000	0.1500	0.2667	0.0667	0.1155	0.1500	0.2667	1.7321	0.0002	0.0000	0.0952	0.0000	0.2667	0.0667	0.1155
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.0000	0.0500	0.0667	0.0190	0.0325	0.0500	0.0667	1.7078	0.0001	0.0000	0.0272	0.0000	0.0667	0.0190	0.0325
67-GC	0.3333	0.3333	0.3333	0.5333	0.6667	0.4381	0.1380	0.2000	0.3333	0.3150	0.4209	0.4058	0.1197	0.3333	0.6667	0.4381	0.1380
68-GC	0.0000	0.0000	0.0000	0.1000	0.6667	0.1143	0.2486	0.1000	0.6667	2.1752	0.0002	0.0000	0.1633	0.0000	0.1333	0.0222	0.0544
69-GC	0.0000	0.0000	0.0000	0.3167	0.4000	0.1429	0.1823	0.3167	0.4000	1.2760	0.0009	0.0000	0.1633	0.0000	0.4000	0.1429	0.1823
70-GC	0.0000	0.0000	0.0667	0.0667	0.0667	0.0381	0.0356	0.0667	0.0667	0.9354	0.0015	0.0000	0.0327	0.0000	0.0667	0.0381	0.0356
71-GC	0.1333	0.1333	0.1333	0.3500	1.0000	0.3048	0.3217	0.2167	0.8667	1.0556	0.2204	0.1818	0.2259	0.1333	0.4000	0.1889	0.1068
72-GC	0.0000	0.0000	0.0000	0.0500	0.8667	0.1333	0.3243	0.0500	0.8667	2.4324	0.0002	0.0000	0.2095	0.0000	0.0667	0.0111	0.0272
73-GC	0.0000	0.0000	0.0000	0.0500	0.1333	0.0286	0.0525	0.0500	0.1333	1.8359	0.0001	0.0000	0.0408	0.0000	0.0667	0.0111	0.0272
74-GC	0.0000	0.0000	0.0000	0.3833	0.4000	0.1619	0.2031	0.3833	0.4000	1.2547	0.0009	0.0000	0.1850	0.0000	0.4000	0.1619	0.2031
75-GC	0.0000	0.0000	0.0000	0.6167	0.6667	0.2571	0.3276	0.6167	0.6667	1.2739	0.0011	0.0000	0.2939	0.0000	0.6667	0.2571	0.3276

Topic	Statistics for P@20																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0375	0.0500	0.0143	0.0244	0.0375	0.0500	1.7078	0.0001	0.0000	0.0204	0.0000	0.0500	0.0143	0.0244
54-GC	0.0000	0.0125	0.0500	0.0500	0.0500	0.0357	0.0244	0.0375	0.0500	0.6831	0.0044	0.0000	0.0204	0.0000	0.0500	0.0357	0.0244
55-GC	0.0000	0.0000	0.0000	0.0875	0.1000	0.0357	0.0476	0.0875	0.1000	1.3317	0.0005	0.0000	0.0408	0.0000	0.1000	0.0357	0.0476
56-GC	0.0000	0.0000	0.0000	0.3875	0.4000	0.1643	0.2056	0.3875	0.4000	1.2513	0.0009	0.0000	0.1878	0.0000	0.4000	0.1643	0.2056
57-GC	0.0000	0.0250	0.1000	0.1000	0.1000	0.0714	0.0488	0.0750	0.1000	0.6831	0.0072	0.0000	0.0408	0.0000	0.1000	0.0714	0.0488
58-GC	0.0500	0.0500	0.0500	0.5000	0.6500	0.2643	0.2719	0.4500	0.6000	1.0288	0.1393	0.0818	0.2449	0.0500	0.6500	0.2643	0.2719
59-GC	0.0000	0.0000	0.0000	0.0000	0.0500	0.0071	0.0189	0.0000	0.0500	2.6458	0.0000	0.0000	0.0122	0.0000	0.0000	0.0000	0.0000
60-GC	0.0500	0.3500	0.3500	0.3500	0.4000	0.3143	0.1180	0.0000	0.3500	0.3755	0.2702	0.1903	0.0755	0.3500	0.3500	0.3500	0.0000
61-GC	0.0000	0.0000	0.0000	0.0000	0.1500	0.0214	0.0567	0.0000	0.1500	2.6458	0.0000	0.0000	0.0367	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0000	0.0000	0.2000	0.2500	0.0786	0.1185	0.2000	0.2500	1.5085	0.0006	0.0000	0.0980	0.0000	0.2500	0.0786	0.1185
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.0000	0.0375	0.0500	0.0143	0.0244	0.0375	0.0500	1.7078	0.0001	0.0000	0.0204	0.0000	0.0500	0.0143	0.0244
67-GC	0.4000	0.4000	0.4000	0.5250	0.6000	0.4571	0.0838	0.1250	0.2000	0.1833	0.4511	0.4457	0.0673	0.4000	0.6000	0.4571	0.0838
68-GC	0.0000	0.0000	0.0000	0.0750	0.6500	0.1071	0.2423	0.0750	0.6500	2.2611	0.0002	0.0000	0.1551	0.0000	0.1000	0.0167	0.0408
69-GC	0.0000	0.0000	0.0000	0.2875	0.3500	0.1286	0.1629	0.2875	0.3500	1.2673	0.0008	0.0000	0.1469	0.0000	0.3500	0.1286	0.1629
70-GC	0.0000	0.0000	0.0500	0.0500	0.0500	0.0286	0.0267	0.0500	0.0500	0.9354	0.0013	0.0000	0.0245	0.0000	0.0500	0.0286	0.0267
71-GC	0.1000	0.1000	0.1000	0.3750	1.0000	0.3000	0.3317	0.2750	0.9000	1.1055	0.1982	0.1495	0.2286	0.1000	0.4000	0.1833	0.1329
72-GC	0.0000	0.0000	0.0000	0.0375	0.8500	0.1286	0.3187	0.0375	0.8500	2.4785	0.0002	0.0000	0.2061	0.0000	0.0500	0.0083	0.0204
73-GC	0.0000	0.0000	0.0000	0.0375	0.1500	0.0286	0.0567	0.0375	0.1500	1.9843	0.0001	0.0000	0.0408	0.0000	0.0500	0.0083	0.0204
74-GC	0.0000	0.0000	0.0000	0.3375	0.4500	0.1571	0.2009	0.3375	0.4500	1.2784	0.0009	0.0000	0.1796	0.0000	0.4500	0.1571	0.2009
75-GC	0.0000	0.0000	0.0000	0.5750	0.6500	0.2357	0.3105	0.5750	0.6500	1.3174	0.0011	0.0000	0.2694	0.0000	0.6500	0.2357	0.3105



Topic	Statistics for P@30																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
52-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0250	0.0333	0.0095	0.0163	0.0250	0.0333	1.7078	0.0001	0.0000	0.0136	0.0000	0.0333	0.0095	0.0163
54-GC	0.0000	0.0083	0.0667	0.0667	0.0667	0.0429	0.0317	0.0583	0.0667	0.7398	0.0049	0.0000	0.0272	0.0000	0.0667	0.0429	0.0317
55-GC	0.0000	0.0000	0.0000	0.0583	0.0667	0.0238	0.0317	0.0583	0.0667	1.3317	0.0004	0.0000	0.0272	0.0000	0.0667	0.0238	0.0317
56-GC	0.0000	0.0000	0.0000	0.2667	0.3000	0.1190	0.1489	0.2667	0.3000	1.2507	0.0008	0.0000	0.1361	0.0000	0.3000	0.1190	0.1489
57-GC	0.0000	0.0417	0.0667	0.0667	0.0667	0.0524	0.0262	0.0250	0.0667	0.5007	0.0172	0.0001	0.0204	0.0333	0.0667	0.0611	0.0136
58-GC	0.0333	0.0333	0.0333	0.4000	0.4667	0.2000	0.2091	0.3667	0.4333	1.0453	0.0988	0.0551	0.1905	0.0333	0.4667	0.2000	0.2091
59-GC	0.0000	0.0000	0.0000	0.0000	0.0333	0.0048	0.0126	0.0000	0.0333	2.6458	0.0000	0.0000	0.0082	0.0000	0.0000	0.0000	0.0000
60-GC	0.0333	0.2667	0.2667	0.2667	0.2667	0.2333	0.0882	0.0000	0.2333	0.3780	0.1981	0.1333	0.0571	0.2667	0.2667	0.2667	0.0000
61-GC	0.0000	0.0000	0.0000	0.0000	0.1667	0.0238	0.0630	0.0000	0.1667	2.6458	0.0000	0.0000	0.0408	0.0000	0.0000	0.0000	0.0000
62-GC	0.0000	0.0000	0.0000	0.1417	0.1667	0.0571	0.0787	0.1417	0.1667	1.3769	0.0006	0.0000	0.0653	0.0000	0.1667	0.0571	0.0787
63-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
64-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0000	0.0000	0.0250	0.0333	0.0095	0.0163	0.0250	0.0333	1.7078	0.0001	0.0000	0.0136	0.0000	0.0333	0.0095	0.0163
67-GC	0.3667	0.4000	0.4000	0.4750	0.5667	0.4333	0.0720	0.0750	0.2000	0.1662	0.4287	0.4244	0.0571	0.3667	0.5667	0.4333	0.0720
68-GC	0.0000	0.0000	0.0000	0.0583	0.5667	0.0952	0.2094	0.0583	0.5667	2.1991	0.0005	0.0000	0.1347	0.0000	0.0667	0.0167	0.0279
69-GC	0.0000	0.0000	0.0000	0.2250	0.2333	0.0952	0.1193	0.2250	0.2333	1.2527	0.0007	0.0000	0.1088	0.0000	0.2333	0.0952	0.1193
70-GC	0.0000	0.0000	0.0333	0.0333	0.0333	0.0190	0.0178	0.0333	0.0333	0.9354	0.0010	0.0000	0.0163	0.0000	0.0333	0.0190	0.0178
71-GC	0.1333	0.1333	0.1333	0.3250	1.0000	0.3095	0.3166	0.1917	0.8667	1.0230	0.2276	0.1875	0.2041	0.1333	0.3333	0.1944	0.0953
72-GC	0.0000	0.0000	0.0000	0.0250	0.7333	0.1095	0.2754	0.0250	0.7333	2.5141	0.0002	0.0000	0.1782	0.0000	0.0333	0.0056	0.0136
73-GC	0.0000	0.0000	0.0000	0.0250	0.1000	0.0190	0.0378	0.0250	0.1000	1.9843	0.0001	0.0000	0.0272	0.0000	0.0333	0.0056	0.0136
74-GC	0.0000	0.0000	0.0000	0.3000	0.5000	0.1571	0.2070	0.3000	0.5000	1.3174	0.0009	0.0000	0.1796	0.0000	0.5000	0.1571	0.2070
75-GC	0.0000	0.0000	0.0000	0.4583	0.5000	0.1905	0.2440	0.4583	0.5000	1.2809	0.0010	0.0000	0.2177	0.0000	0.5000	0.1905	0.2440

Topic	Statistics for P@100																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
52-GC	0.0000	0.0000	0.0000	0.0000	0.0200	0.0029	0.0076	0.0000	0.0200	2.6458	0.0000	0.0000	0.0049	0.0000	0.0000	0.0000	0.0000
53-GC	0.0000	0.0000	0.0000	0.0075	0.0200	0.0043	0.0079	0.0075	0.0200	1.8359	0.0001	0.0000	0.0061	0.0000	0.0100	0.0017	0.0041
54-GC	0.0000	0.0125	0.0200	0.0200	0.0200	0.0157	0.0079	0.0075	0.0200	0.5007	0.0061	0.0001	0.0061	0.0100	0.0200	0.0183	0.0041
55-GC	0.0000	0.0000	0.0000	0.0275	0.0400	0.0129	0.0170	0.0275	0.0400	1.3256	0.0003	0.0000	0.0147	0.0000	0.0400	0.0129	0.0170
56-GC	0.0100	0.0100	0.0100	0.0875	0.0900	0.0429	0.0411	0.0775	0.0800	0.9594	0.0252	0.0161	0.0376	0.0100	0.0900	0.0429	0.0411
57-GC	0.0000	0.0200	0.0200	0.0200	0.0200	0.0171	0.0076	0.0000	0.0200	0.4410	0.0068	0.0001	0.0049	0.0200	0.0200	0.0200	0.0000
58-GC	0.0300	0.0300	0.0300	0.1475	0.1600	0.0814	0.0644	0.1175	0.1300	0.7909	0.0598	0.0456	0.0588	0.0300	0.1600	0.0814	0.0644
59-GC	0.0000	0.0000	0.0000	0.0000	0.0100	0.0014	0.0038	0.0000	0.0100	2.6458	0.0000	0.0000	0.0024	0.0000	0.0000	0.0000	0.0000
60-GC	0.0100	0.0800	0.0800	0.0800	0.0800	0.0700	0.0265	0.0000	0.0700	0.3780	0.0594	0.0400	0.0171	0.0800	0.0800	0.0800	0.0000
61-GC	0.0000	0.0000	0.0000	0.0100	0.0600	0.0114	0.0219	0.0100	0.0600	1.9189	0.0002	0.0000	0.0139	0.0000	0.0100	0.0033	0.0052
62-GC	0.0100	0.0100	0.0100	0.1000	0.1300	0.0471	0.0544	0.0900	0.1200	1.1535	0.0251	0.0159	0.0445	0.0100	0.1300	0.0471	0.0544
63-GC	0.0000	0.0000	0.0100	0.0100	0.0100	0.0057	0.0053	0.0100	0.0100	0.9354	0.0005	0.0000	0.0049	0.0000	0.0100	0.0057	0.0053
64-GC	0.0000	0.0000	0.0000	0.0000	0.0100	0.0014	0.0038	0.0000	0.0100	2.6458	0.0000	0.0000	0.0024	0.0000	0.0000	0.0000	0.0000
65-GC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	N/D	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
66-GC	0.0000	0.0100	0.0900	0.0900	0.0900	0.0543	0.0447	0.0800	0.0900	0.8228	0.0131	0.0001	0.0408	0.0000	0.0900	0.0543	0.0447
67-GC	0.2200	0.3400	0.3400	0.4075	0.4300	0.3486	0.0708	0.0675	0.2100	0.2031	0.3417	0.3339	0.0465	0.3400	0.4300	0.3700	0.0465
68-GC	0.0000	0.0000	0.0000	0.0800	0.4400	0.0800	0.1629	0.0800	0.4400	2.0361	0.0005	0.0000	0.1086	0.0000	0.1000	0.0200	0.0400
69-GC	0.0000	0.0000	0.0000	0.0875	0.1000	0.0386	0.0485	0.0875	0.1000	1.2562	0.0005	0.0000	0.0441	0.0000	0.1000	0.0386	0.0485
70-GC	0.0000	0.0000	0.0300	0.0300	0.0300	0.0171	0.0160	0.0300	0.0300	0.9354	0.0010	0.0000	0.0147	0.0000	0.0300	0.0171	0.0160
71-GC	0.1100	0.1100	0.1100	0.2700	0.8300	0.2557	0.2632	0.1600	0.7200	1.0292	0.1876	0.1545	0.1710	0.1100	0.2800	0.1600	0.0785
72-GC	0.0000	0.0000	0.0000	0.0075	0.3600	0.0529	0.1355	0.0075	0.3600	2.5633	0.0001	0.0000	0.0878	0.0000	0.0100	0.0017	0.0041
73-GC	0.0000	0.0000	0.0000	0.0075	0.0700	0.0114	0.0261	0.0075	0.0700	2.2833	0.0001	0.0000	0.0167	0.0000	0.0100	0.0017	0.0041
74-GC	0.0100	0.0100	0.0100	0.1575	0.3000	0.0929	0.1141	0.1475	0.2900	1.2290	0.0356	0.0168	0.0947	0.0100	0.3000	0.0929	0.1141
75-GC	0.0000	0.0000	0.0000	0.2575	0.2700	0.1086	0.1364	0.2575	0.2700	1.2566	0.0008	0.0000	0.1241	0.0000	0.2700	0.1086	0.1364

Topic	Statistics for P@200																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0050	0.0050	0.0050	0.0029	0.0027	0.0050	0.0050	0.9354	0.0003	0.0000	0.0024	0.0000	0.0050	0.0029	0.0027
52-GC	0.0000	0.0000	0.0000	0.0037	0.0100	0.0021	0.0039	0.0037	0.0100	1.8359	0.0001	0.0000	0.0031	0.0000	0.0050	0.0008	0.0020
53-GC	0.0000	0.0000	0.0000	0.0037	0.0100	0.0021	0.0039	0.0037	0.0100	1.8359	0.0001	0.0000	0.0031	0.0000	0.0050	0.0008	0.0020
54-GC	0.0100	0.0100	0.0100	0.0100	0.0150	0.0107	0.0019	0.0000	0.0050	0.1764	0.0106	0.0105	0.0012	0.0100	0.0100	0.0100	0.0000
55-GC	0.0000	0.0000	0.0000	0.0213	0.0250	0.0086	0.0118	0.0213	0.0250	1.3769	0.0003	0.0000	0.0098	0.0000	0.0250	0.0086	0.0118
56-GC	0.0050	0.0050	0.0050	0.0438	0.0450	0.0214	0.0206	0.0388	0.0400	0.9594	0.0126	0.0081	0.0188	0.0050	0.0450	0.0214	0.0206
57-GC	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0000	0.0000	0.0000	0.0000	0.0100	0.0100	0.0000	0.0100	0.0100	0.0100	0.0000
58-GC	0.0150	0.0150	0.0150	0.0787	0.0800	0.0421	0.0339	0.0637	0.0650	0.8043	0.0305	0.0230	0.0310	0.0150	0.0800	0.0421	0.0339
59-GC	0.0000	0.0000	0.0000	0.0037	0.0050	0.0014	0.0024	0.0037	0.0050	1.7078	0.0001	0.0000	0.0020	0.0000	0.0050	0.0014	0.0024
60-GC	0.0050	0.0400	0.0400	0.0400	0.0400	0.0350	0.0132	0.0000	0.0350	0.3780	0.0297	0.0200	0.0086	0.0400	0.0400	0.0400	0.0000
61-GC	0.0000	0.0000	0.0000	0.0050	0.0400	0.0071	0.0147	0.0050	0.0400	2.0551	0.0002	0.0000	0.0094	0.0000	0.0050	0.0017	0.0026
62-GC	0.0200	0.0200	0.0200	0.0687	0.0800	0.0393	0.0283	0.0487	0.0600	0.7216	0.0322	0.0276	0.0233	0.0200	0.0800	0.0393	0.0283
63-GC	0.0000	0.0012	0.0050	0.0050	0.0050	0.0036	0.0024	0.0037	0.0050	0.6831	0.0008	0.0000	0.0020	0.0000	0.0050	0.0036	0.0024
64-GC	0.0000	0.0000	0.0000	0.0037	0.0050	0.0014	0.0024	0.0037	0.0050	1.7078	0.0001	0.0000	0.0020	0.0000	0.0050	0.0014	0.0024
65-GC	0.0000	0.0000	0.0000	0.0037	0.0050	0.0014	0.0024	0.0037	0.0050	1.7078	0.0001	0.0000	0.0020	0.0000	0.0050	0.0014	0.0024
66-GC	0.0000	0.0050	0.0550	0.0550	0.0550	0.0329	0.0277	0.0500	0.0550	0.8420	0.0081	0.0001	0.0253	0.0000	0.0550	0.0329	0.0277
67-GC	0.1950	0.2550	0.2550	0.2737	0.2950	0.2557	0.0311	0.0188	0.1000	0.1218	0.2539	0.2520	0.0182	0.2550	0.2950	0.2658	0.0174
68-GC	0.0000	0.0000	0.0000	0.0613	0.2550	0.0500	0.0945	0.0613	0.2550	1.8894	0.0005	0.0000	0.0657	0.0000	0.0750	0.0158	0.0301
69-GC	0.0000	0.0000	0.0000	0.0488	0.0500	0.0207	0.0259	0.0488	0.0500	1.2498	0.0004	0.0000	0.0237	0.0000	0.0500	0.0207	0.0259
70-GC	0.0000	0.0000	0.0200	0.0200	0.0200	0.0114	0.0107	0.0200	0.0200	0.9354	0.0008	0.0000	0.0098	0.0000	0.0200	0.0114	0.0107
71-GC	0.0800	0.0800	0.0800	0.2037	0.5000	0.1736	0.1544	0.1237	0.4200	0.8895	0.1345	0.1126	0.1069	0.0800	0.2100	0.1192	0.0612
72-GC	0.0000	0.0000	0.0000	0.0037	0.1900	0.0279	0.0715	0.0037	0.1900	2.5675	0.0001	0.0000	0.0463	0.0000	0.0050	0.0008	0.0020
73-GC	0.0000	0.0050	0.0050	0.0125	0.0400	0.0107	0.0137	0.0075	0.0400	1.2760	0.0032	0.0001	0.0096	0.0000	0.0150	0.0058	0.0049
74-GC	0.0150	0.0150	0.0150	0.1138	0.1800	0.0664	0.0680	0.0988	0.1650	1.0235	0.0380	0.0241	0.0588	0.0150	0.1800	0.0664	0.0680
75-GC	0.0000	0.0000	0.0000	0.1500	0.1550	0.0636	0.0796	0.1500	0.1550	1.2516	0.0006	0.0000	0.0727	0.0000	0.1550	0.0636	0.0796

Topic	Statistics for P@500																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0060	0.0060	0.0060	0.0034	0.0032	0.0060	0.0060	0.9354	0.0004	0.0000	0.0029	0.0000	0.0060	0.0034	0.0032
52-GC	0.0000	0.0000	0.0000	0.0035	0.0060	0.0017	0.0024	0.0035	0.0060	1.4175	0.0001	0.0000	0.0020	0.0000	0.0060	0.0017	0.0024
53-GC	0.0000	0.0000	0.0000	0.0015	0.0040	0.0009	0.0016	0.0015	0.0040	1.8359	0.0001	0.0000	0.0012	0.0000	0.0020	0.0003	0.0008
54-GC	0.0040	0.0040	0.0040	0.0060	0.0060	0.0049	0.0011	0.0020	0.0020	0.2201	0.0048	0.0047	0.0010	0.0040	0.0060	0.0049	0.0011
55-GC	0.0000	0.0000	0.0000	0.0100	0.0100	0.0043	0.0053	0.0100	0.0100	1.2472	0.0002	0.0000	0.0049	0.0000	0.0100	0.0043	0.0053
56-GC	0.0020	0.0020	0.0020	0.0180	0.0180	0.0089	0.0086	0.0160	0.0160	0.9656	0.0051	0.0032	0.0078	0.0020	0.0180	0.0089	0.0086
57-GC	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0000	0.0000	0.0000	0.0000	0.0040	0.0040	0.0000	0.0040	0.0040	0.0040	0.0000
58-GC	0.0060	0.0060	0.0060	0.0350	0.0360	0.0183	0.0154	0.0290	0.0300	0.8411	0.0127	0.0093	0.0140	0.0060	0.0360	0.0183	0.0154
59-GC	0.0000	0.0000	0.0000	0.0015	0.0020	0.0006	0.0010	0.0015	0.0020	1.7078	0.0000	0.0000	0.0008	0.0000	0.0020	0.0006	0.0010
60-GC	0.0080	0.0160	0.0160	0.0160	0.0160	0.0149	0.0030	0.0000	0.0080	0.2035	0.0145	0.0140	0.0020	0.0160	0.0160	0.0160	0.0000
61-GC	0.0000	0.0000	0.0000	0.0075	0.0220	0.0051	0.0082	0.0075	0.0220	1.5854	0.0002	0.0000	0.0059	0.0000	0.0080	0.0023	0.0037
62-GC	0.0100	0.0100	0.0100	0.0325	0.0380	0.0194	0.0128	0.0225	0.0280	0.6584	0.0163	0.0140	0.0108	0.0100	0.0380	0.0194	0.0128
63-GC	0.0000	0.0025	0.0040	0.0040	0.0040	0.0031	0.0016	0.0015	0.0040	0.5007	0.0015	0.0001	0.0012	0.0020	0.0040	0.0037	0.0008
64-GC	0.0000	0.0000	0.0000	0.0015	0.0040	0.0009	0.0016	0.0015	0.0040	1.8359	0.0001	0.0000	0.0012	0.0000	0.0020	0.0003	0.0008
65-GC	0.0000	0.0000	0.0000	0.0045	0.0060	0.0017	0.0029	0.0045	0.0060	1.7078	0.0001	0.0000	0.0024	0.0000	0.0060	0.0017	0.0029
66-GC	0.0000	0.0020	0.0220	0.0220	0.0220	0.0131	0.0111	0.0200	0.0220	0.8420	0.0037	0.0001	0.0101	0.0000	0.0220	0.0131	0.0111
67-GC	0.1280	0.1320	0.1320	0.1395	0.1420	0.1343	0.0055	0.0075	0.0140	0.0407	0.1342	0.1341	0.0044	0.1280	0.1420	0.1343	0.0055
68-GC	0.0000	0.0000	0.0000	0.0470	0.1220	0.0283	0.0462	0.0470	0.1220	1.6341	0.0004	0.0000	0.0347	0.0000	0.0560	0.0127	0.0227
69-GC	0.0000	0.0000	0.0000	0.0195	0.0200	0.0083	0.0104	0.0195	0.0200	1.2498	0.0003	0.0000	0.0095	0.0000	0.0200	0.0083	0.0104
70-GC	0.0000	0.0000	0.0080	0.0080	0.0080	0.0046	0.0043	0.0080	0.0080	0.9354	0.0005	0.0000	0.0039	0.0000	0.0080	0.0046	0.0043
71-GC	0.0540	0.0540	0.0540	0.1225	0.2340	0.0977	0.0673	0.0685	0.1800	0.6891	0.0829	0.0732	0.0500	0.0540	0.1280	0.0750	0.0333
72-GC	0.0020	0.0080	0.0080	0.0095	0.0800	0.0177	0.0276	0.0015	0.0780	1.5568	0.0094	0.0063	0.0178	0.0080	0.0100	0.0084	0.0009
73-GC	0.0000	0.0060	0.0060	0.0105	0.0240	0.0086	0.0076	0.0045	0.0240	0.8907	0.0032	0.0001	0.0054	0.0000	0.0120	0.0060	0.0038
74-GC	0.0120	0.0120	0.0120	0.0705	0.0920	0.0397	0.0354	0.0585	0.0800	0.8926	0.0265	0.0188	0.0317	0.0120	0.0920	0.0397	0.0354
75-GC	0.0000	0.0000	0.0000	0.0620	0.0620	0.0266	0.0331	0.0620	0.0620	1.2472	0.0004	0.0000	0.0304	0.0000	0.0620	0.0266	0.0331

Topic	Statistics for P@1000																
	Min	1st Q	2nd Q	3rd Q	Max	Mean	Std	IQR	Range	C.Var	Geom.	Harm.	MAD	LOT	UOT	MNO	SNO
51-GC	0.0000	0.0000	0.0030	0.0030	0.0030	0.0017	0.0016	0.0030	0.0030	0.9354	0.0003	0.0000	0.0015	0.0000	0.0030	0.0017	0.0016
52-GC	0.0000	0.0000	0.0000	0.0030	0.0040	0.0014	0.0018	0.0030	0.0040	1.2689	0.0001	0.0000	0.0016	0.0000	0.0040	0.0014	0.0018
53-GC	0.0000	0.0000	0.0000	0.0018	0.0030	0.0009	0.0012	0.0018	0.0030	1.4175	0.0001	0.0000	0.0010	0.0000	0.0030	0.0009	0.0012
54-GC	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0000	0.0000	0.0000	0.0000	0.0030	0.0030	0.0000	0.0030	0.0030	0.0030	0.0000
55-GC	0.0010	0.0010	0.0010	0.0050	0.0050	0.0027	0.0021	0.0040	0.0040	0.7877	0.0020	0.0015	0.0020	0.0010	0.0050	0.0027	0.0021
56-GC	0.0010	0.0010	0.0010	0.0090	0.0100	0.0046	0.0045	0.0080	0.0090	0.9771	0.0026	0.0016	0.0041	0.0010	0.0100	0.0046	0.0045
57-GC	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0000	0.0000	0.0000	0.0000	0.0020	0.0020	0.0000	0.0020	0.0020	0.0020	0.0000
58-GC	0.0050	0.0050	0.0050	0.0187	0.0190	0.0109	0.0073	0.0137	0.0140	0.6735	0.0088	0.0073	0.0067	0.0050	0.0190	0.0109	0.0073
59-GC	0.0000	0.0000	0.0000	0.0008	0.0010	0.0003	0.0005	0.0008	0.0010	1.7078	0.0000	0.0000	0.0004	0.0000	0.0010	0.0003	0.0005
60-GC	0.0050	0.0080	0.0080	0.0080	0.0080	0.0076	0.0011	0.0000	0.0030	0.1498	0.0075	0.0074	0.0007	0.0080	0.0080	0.0080	0.0000
61-GC	0.0000	0.0000	0.0000	0.0058	0.0110	0.0031	0.0043	0.0058	0.0110	1.3800	0.0002	0.0000	0.0036	0.0000	0.0110	0.0031	0.0043
62-GC	0.0110	0.0130	0.0130	0.0167	0.0190	0.0143	0.0030	0.0037	0.0080	0.2089	0.0140	0.0138	0.0024	0.0110	0.0190	0.0143	0.0030
63-GC	0.0000	0.0013	0.0020	0.0020	0.0020	0.0016	0.0008	0.0008	0.0020	0.5007	0.0008	0.0001	0.0006	0.0010	0.0020	0.0018	0.0004
64-GC	0.0000	0.0000	0.0000	0.0008	0.0040	0.0007	0.0015	0.0008	0.0040	2.0944	0.0000	0.0000	0.0010	0.0000	0.0010	0.0002	0.0004
65-GC	0.0000	0.0000	0.0000	0.0037	0.0050	0.0014	0.0024	0.0037	0.0050	1.7078	0.0001	0.0000	0.0020	0.0000	0.0050	0.0014	0.0024
66-GC	0.0000	0.0010	0.0110	0.0110	0.0110	0.0066	0.0055	0.0100	0.0110	0.8420	0.0020	0.0001	0.0051	0.0000	0.0110	0.0066	0.0055
67-GC	0.0710	0.0710	0.0710	0.0735	0.0740	0.0720	0.0014	0.0025	0.0030	0.0196	0.0720	0.0720	0.0011	0.0710	0.0740	0.0720	0.0014
68-GC	0.0000	0.0000	0.0000	0.0297	0.0640	0.0167	0.0246	0.0297	0.0640	1.4715	0.0003	0.0000	0.0191	0.0000	0.0640	0.0167	0.0246
69-GC	0.0000	0.0000	0.0000	0.0097	0.0100	0.0041	0.0052	0.0097	0.0100	1.2498	0.0002	0.0000	0.0047	0.0000	0.0100	0.0041	0.0052
70-GC	0.0000	0.0003	0.0040	0.0040	0.0040	0.0024	0.0020	0.0038	0.0040	0.8186	0.0006	0.0000	0.0018	0.0000	0.0040	0.0024	0.0020
71-GC	0.0400	0.0400	0.0400	0.0860	0.1280	0.0643	0.0346	0.0460	0.0880	0.5380	0.0577	0.0527	0.0278	0.0400	0.1280	0.0643	0.0346
72-GC	0.0100	0.0100	0.0100	0.0162	0.0410	0.0157	0.0115	0.0062	0.0310	0.7336	0.0135	0.0123	0.0079	0.0100	0.0180	0.0115	0.0032
73-GC	0.0010	0.0030	0.0030	0.0068	0.0120	0.0047	0.0039	0.0038	0.0110	0.8189	0.0036	0.0028	0.0030	0.0010	0.0120	0.0047	0.0039
74-GC	0.0090	0.0090	0.0090	0.0473	0.0520	0.0259	0.0211	0.0383	0.0430	0.8169	0.0185	0.0138	0.0193	0.0090	0.0520	0.0259	0.0211
75-GC	0.0000	0.0000	0.0000	0.0310	0.0310	0.0133	0.0166	0.0310	0.0310	1.2472	0.0003	0.0000	0.0152	0.0000	0.0310	0.0133	0.0166

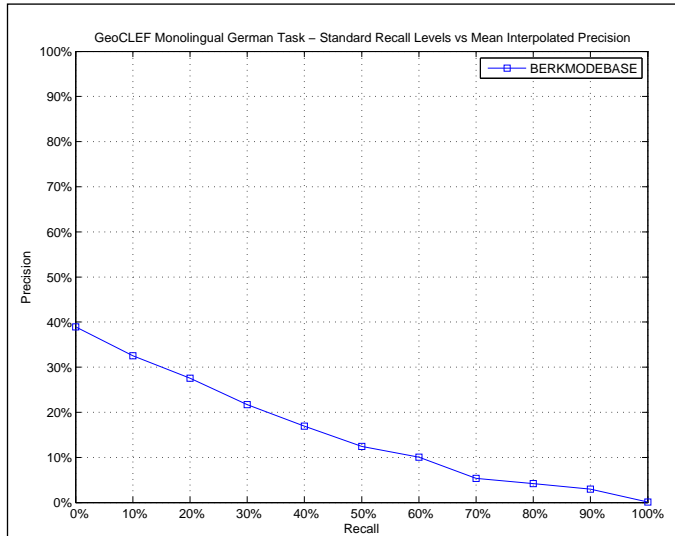
## **Individual Experiment Results and Graphs**



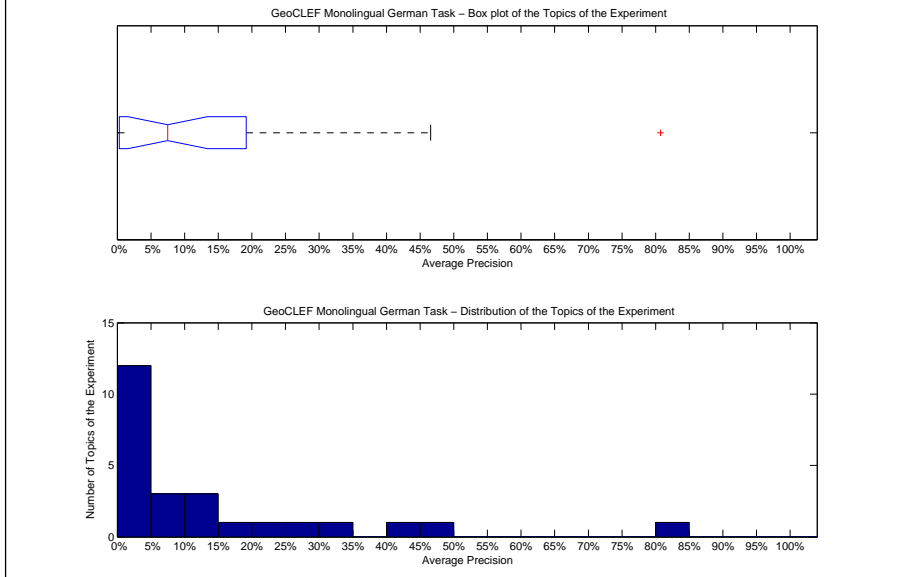
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	904
Relevant retrieved	525
Geometric Mean Average Precision	0.0143
Binary Preference (BPREF)	0.1508

Priority	1
Query Construction	AUTOMATIC
Source Language	German
Topic Fields	title, description
Pooled	true
Baseline German monolingual searching using TREC2 ranking with Blind Feedback	

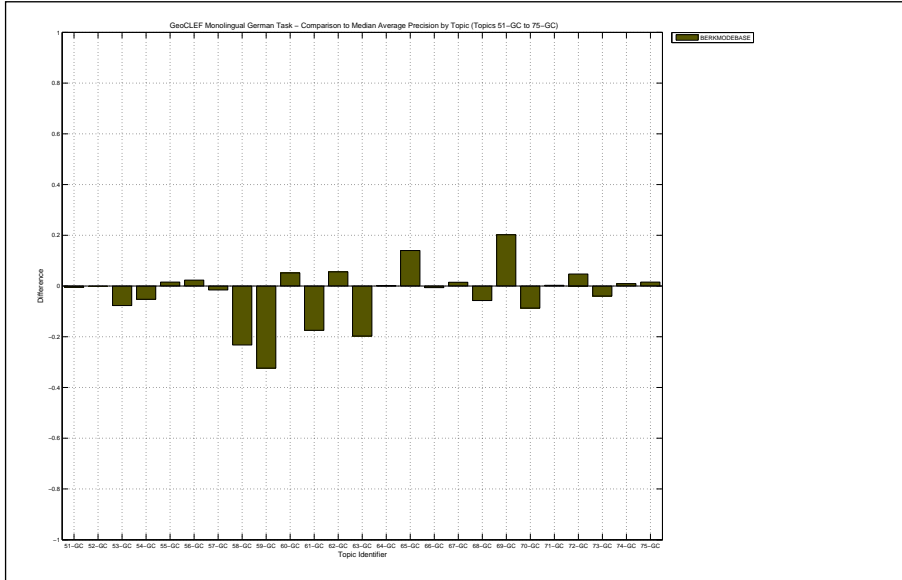
Interpolated Recall (%)	Precision Averages (%)
0	38.93
10	32.56
20	27.53
30	21.69
40	16.93
50	12.43
60	10.07
70	5.37
80	4.16
90	3.00
100	0.08
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
13.92	



AVERAGE_PRECISION	
Maximum	0.8074
Minimum	0.0000
First Quartile	0.0029
Second Quartile	0.0749
Third Quartile	0.1917
Interquartile range	0.1888
Mean	0.1392
Standard Deviation	0.1967
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4655
Mean With No Outliers	0.1114
Std With No Outliers	0.1420

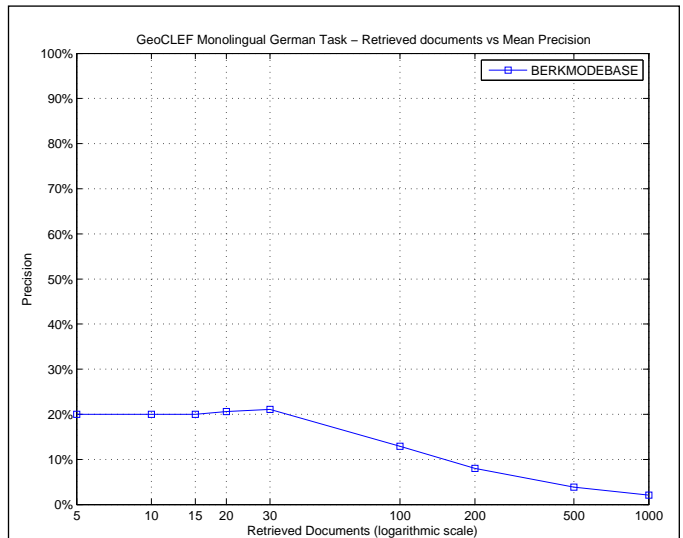


Precision averages (%) for individual queries			
51-GC	4.10	64-GC	0.57
52-GC	0.00	65-GC	24.77
53-GC	0.21	66-GC	0.40
54-GC	25.00	67-GC	80.74
55-GC	3.71	68-GC	34.50
56-GC	9.30	69-GC	44.46
57-GC	0.00	70-GC	0.29
58-GC	0.29	71-GC	7.49
59-GC	0.00	72-GC	10.31
60-GC	17.31	73-GC	1.82
61-GC	0.00	74-GC	8.26
62-GC	13.29	75-GC	46.55
63-GC	14.71		

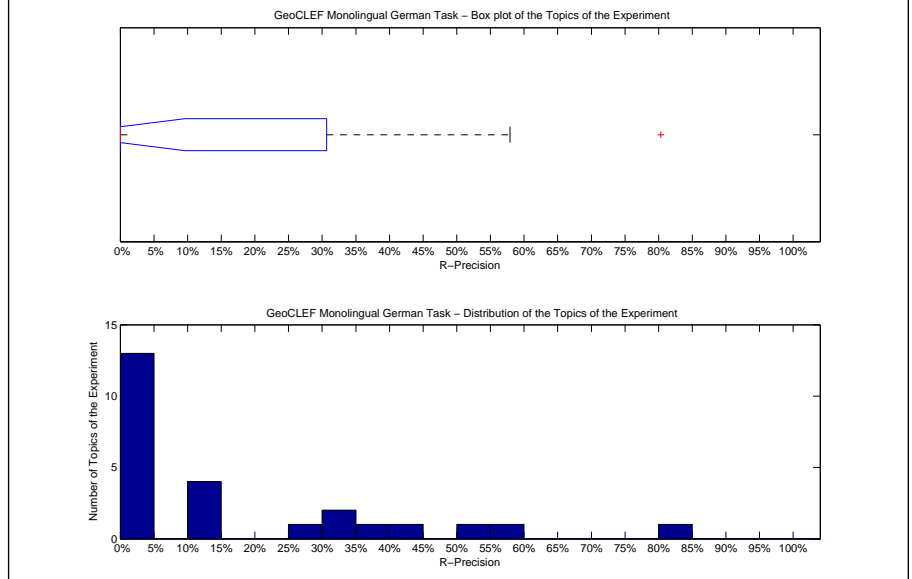




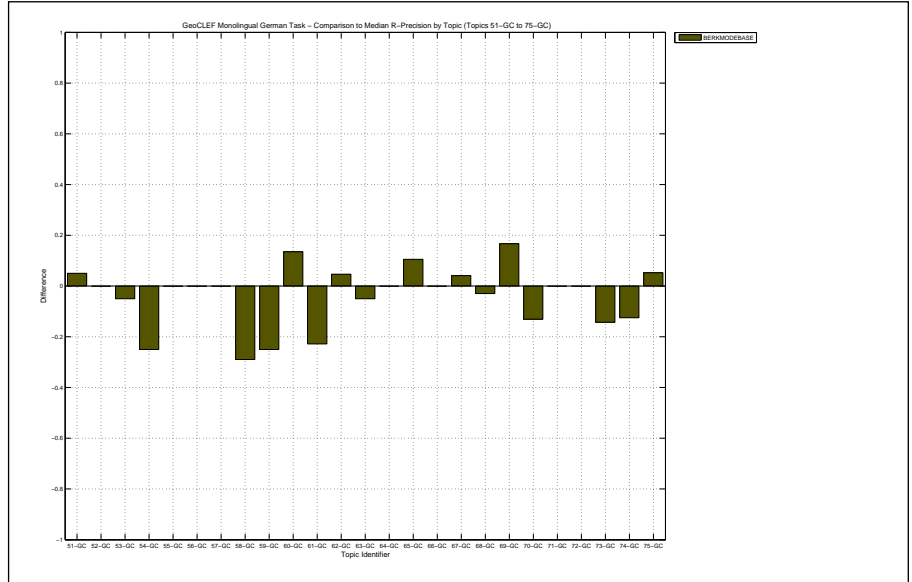
Docs Cutoff Levels	Precision at DCL (%)
5 docs	20.00
10 docs	20.00
15 docs	20.00
20 docs	20.60
30 docs	21.07
100 docs	12.92
200 docs	8.02
500 docs	3.86
1000 docs	2.10
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	16.36



R_PRECISION	
Maximum	0.8033
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.3066
Interquartile range	0.3066
Mean	0.1636
Standard Deviation	0.2282
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5789
Mean With No Outliers	0.1370
Std With No Outliers	0.1892



Precision averages (%) for individual queries			
51-GC	13.33	64-GC	0.00
52-GC	0.00	65-GC	32.63
53-GC	0.00	66-GC	0.00
54-GC	25.00	67-GC	80.33
55-GC	0.00	68-GC	44.98
56-GC	0.00	69-GC	53.33
57-GC	0.00	70-GC	0.00
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	10.00
60-GC	36.54	73-GC	0.00
61-GC	0.00	74-GC	12.50
62-GC	12.50	75-GC	57.89
63-GC	30.00		



Overall statistics for 25 queries :

Total number of documents over all queries	
Retrieved	25,000
Relevant	904
Relevant retrieved	628
Geometric Mean Average Precision	0.0703
Binary Preference (BPREF)	0.2120

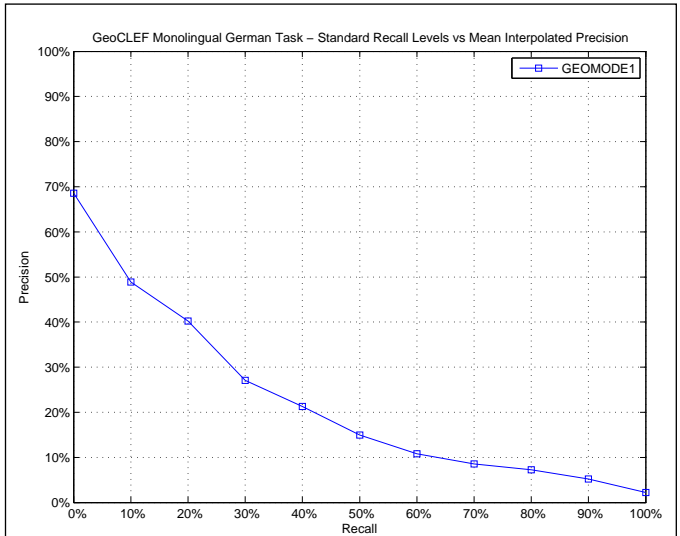
Priority	1
Query Construction	AUTOMATIC
Source Language	German
Topic Fields	title, description
Pooled	true

Automatic processing of topic's title & description using stopwords

Interpolated Recall (%)	Precision Averages (%)
0	68.57
10	48.90
20	40.23
30	27.08
40	21.29
50	14.98
60	10.80
70	8.54
80	7.27
90	5.20
100	2.18

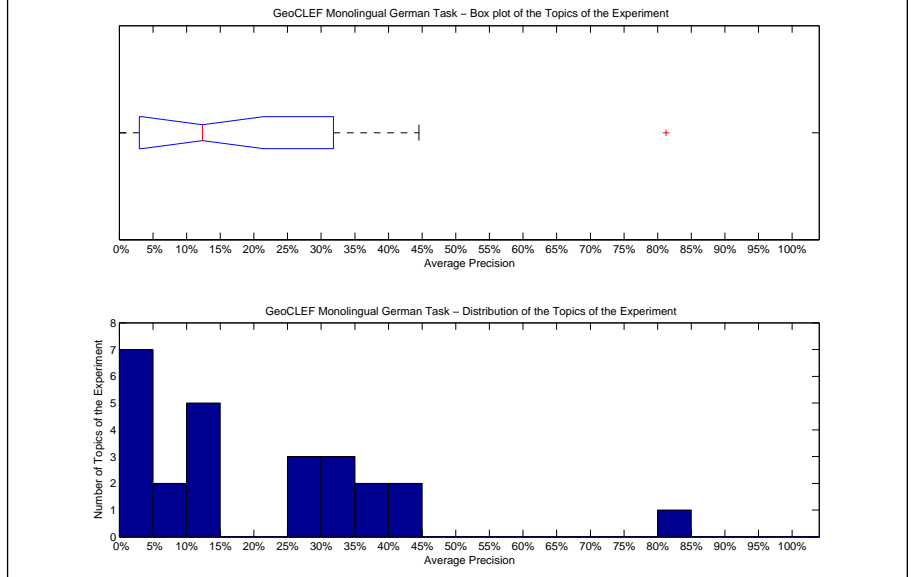
Average precision (non-interpolated) for all relevant documents (averaged over queries)

20.38



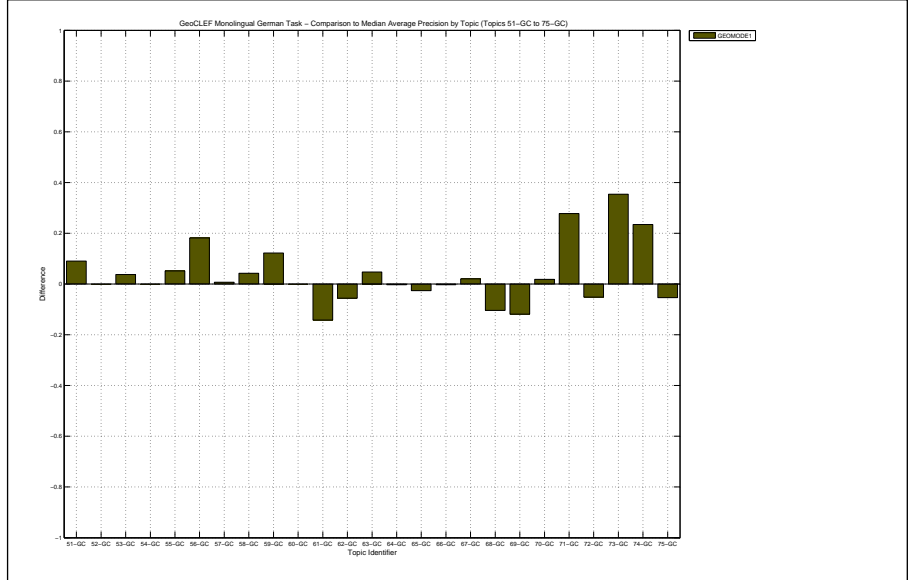
AVERAGE\_PRECISION

Maximum	0.8126
Minimum	0.0000
First Quartile	0.0300
Second Quartile	0.1237
Third Quartile	0.3182
Interquartile range	0.2883
Mean	0.2038
Standard Deviation	0.1964
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4452
Mean With No Outliers	0.1784
Std With No Outliers	0.1532

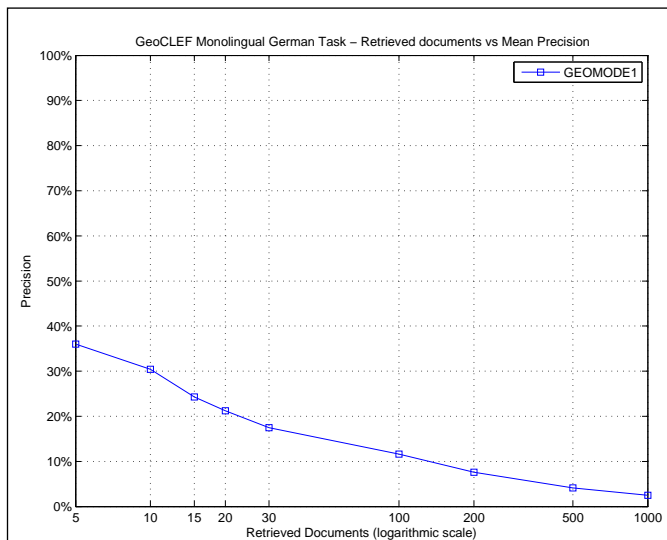


Precision averages (%) for individual queries

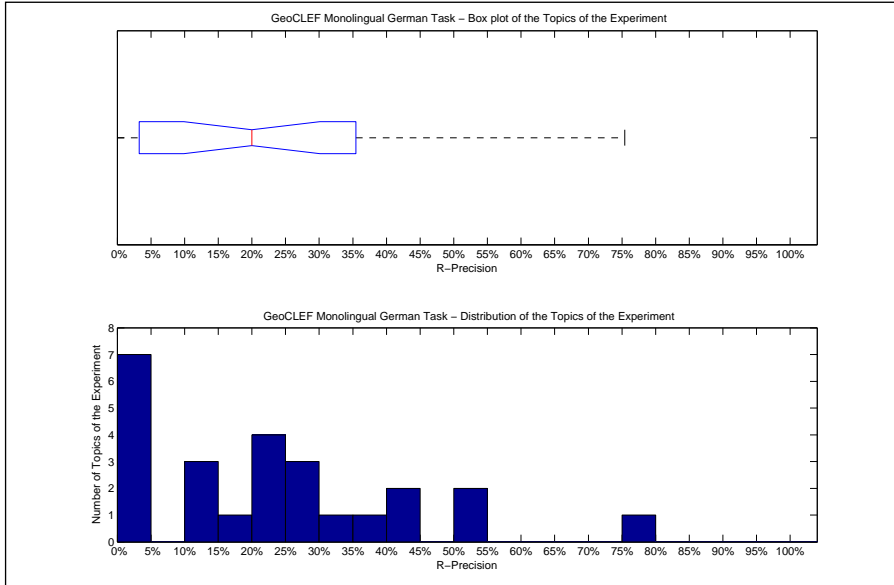
51-GC	13.57	64-GC	0.12
52-GC	0.00	65-GC	8.19
53-GC	11.63	66-GC	0.77
54-GC	30.25	67-GC	81.26
55-GC	7.29	68-GC	29.88
56-GC	25.12	69-GC	12.37
57-GC	2.27	70-GC	10.84
58-GC	27.79	71-GC	34.92
59-GC	44.52	72-GC	0.42
60-GC	12.14	73-GC	41.20
61-GC	3.24	74-GC	30.79
62-GC	2.12	75-GC	39.63
63-GC	39.15		



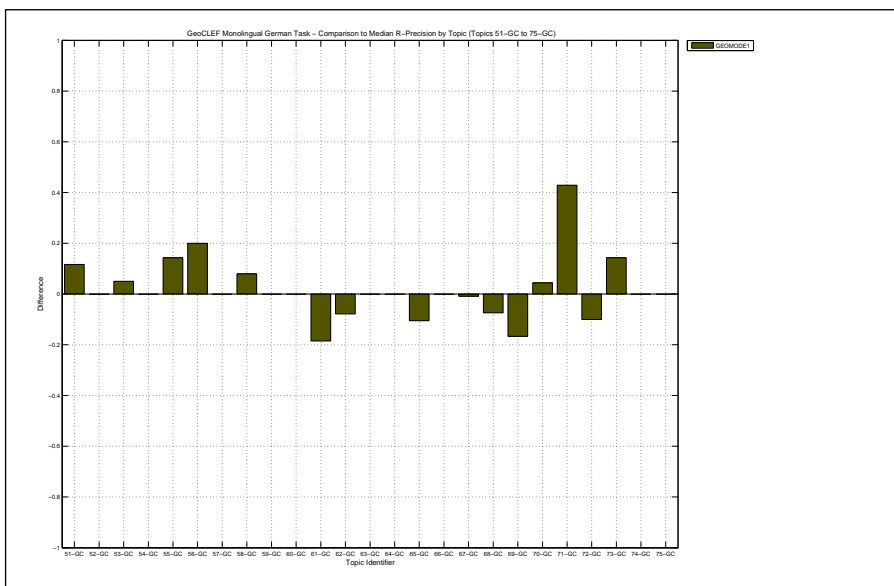
Docs Cutoff Levels	Precision at DCL (%)
5 docs	36.00
10 docs	30.40
15 docs	24.27
20 docs	21.20
30 docs	17.47
100 docs	11.64
200 docs	7.58
500 docs	4.10
1000 docs	2.51
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	22.10



R_PRECISION	
Maximum	0.7541
Minimum	0.0000
First Quartile	0.0326
Second Quartile	0.2000
Third Quartile	0.3546
Interquartile range	0.3220
Mean	0.2210
Standard Deviation	0.1975
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7541
Mean With No Outliers	0.2210
Std With No Outliers	0.1975

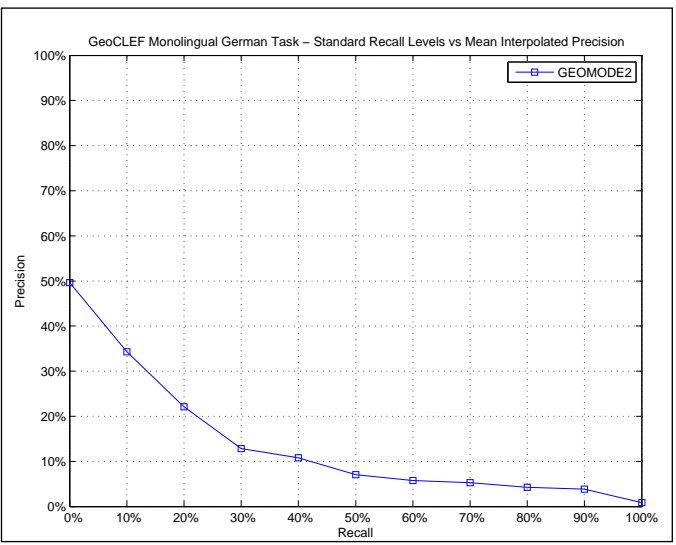


Precision averages (%) for individual queries			
51-GC	20.00	64-GC	0.00
52-GC	0.00	65-GC	11.58
53-GC	10.00	66-GC	0.00
54-GC	50.00	67-GC	75.41
55-GC	14.29	68-GC	40.52
56-GC	20.00	69-GC	20.00
57-GC	0.00	70-GC	17.39
58-GC	36.84	71-GC	42.86
59-GC	25.00	72-GC	0.00
60-GC	23.08	73-GC	28.57
61-GC	4.35	74-GC	25.00
62-GC	0.00	75-GC	52.63
63-GC	35.00		

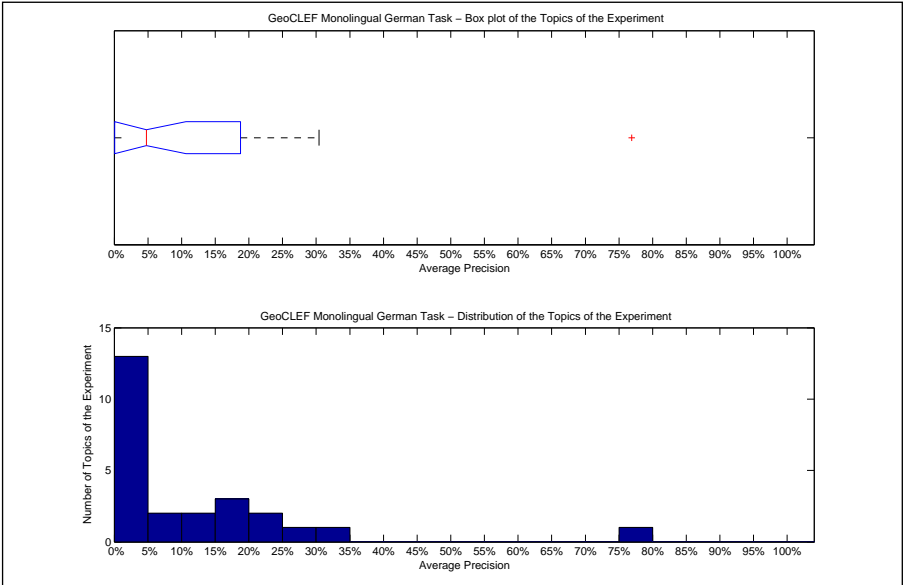


Overall statistics for 25 queries :		Priority	2
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	25,000	Source Language	German
Relevant	904	Topic Fields	title, description, narrative
Relevant retrieved	378	Pooled	true
Geometric Mean Average Precision		Automatic processing of topic's title, description, & narrative using language modelling	
Binary Preference (BPREF)		0.1357	

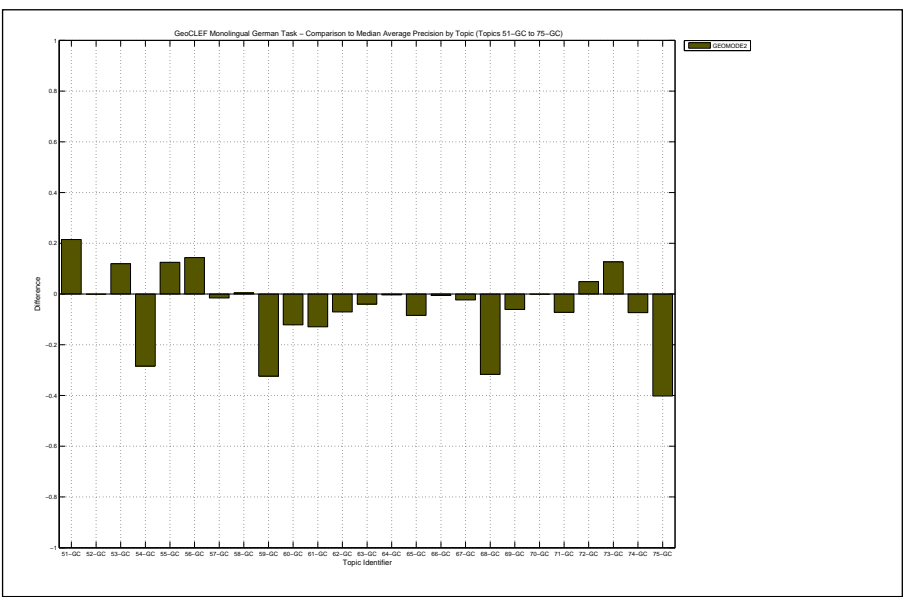
Interploated Recall (%)	Precision Averages (%)
0	49.64
10	34.29
20	22.10
30	12.87
40	10.78
50	7.05
60	5.77
70	5.26
80	4.23
90	3.83
100	0.83
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
11.70	



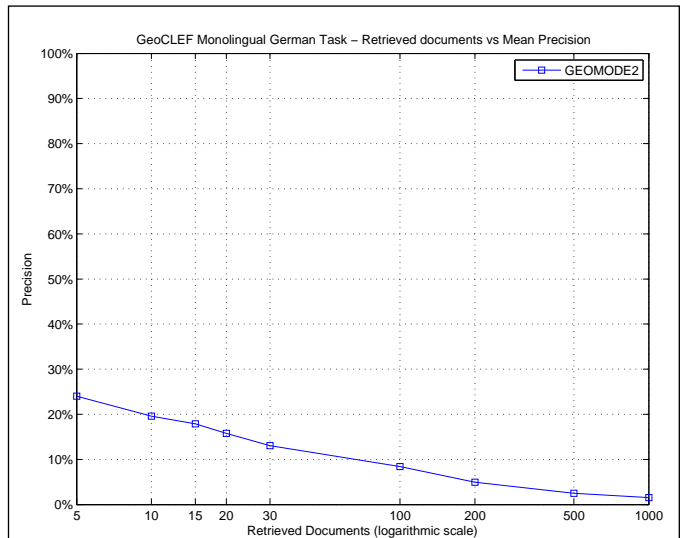
AVERAGE_PRECISION	
Maximum	0.7690
Minimum	0.0000
First Quartile	0.0005
Second Quartile	0.0476
Third Quartile	0.1877
Interquartile range	0.1872
Mean	0.1170
Standard Deviation	0.1673
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.3041
Mean With No Outliers	0.0898
Std With No Outliers	0.0998



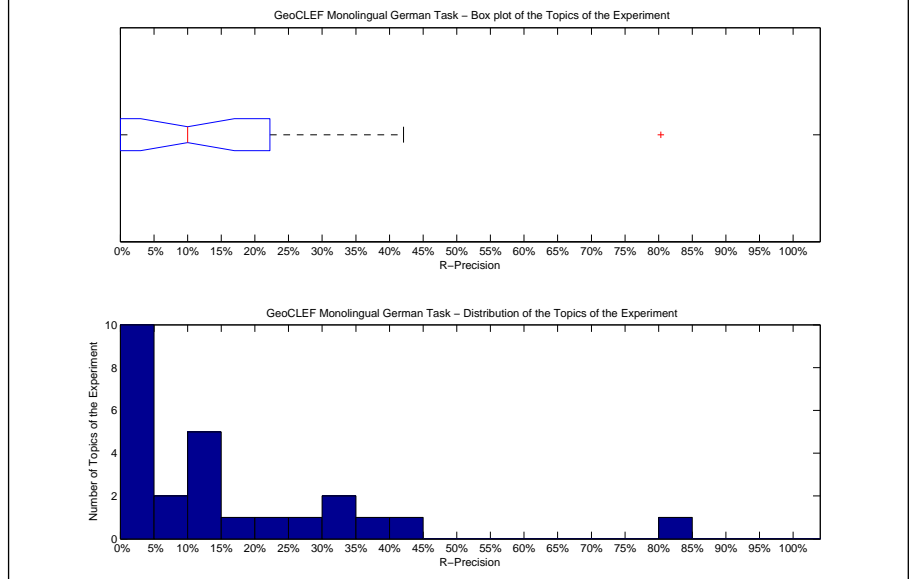
Precision averages (%) for individual queries			
51-GC	26.01	64-GC	0.07
52-GC	0.00	65-GC	2.38
53-GC	19.85	66-GC	0.50
54-GC	1.86	67-GC	76.90
55-GC	14.67	68-GC	8.60
56-GC	21.34	69-GC	18.15
57-GC	0.00	70-GC	8.98
58-GC	24.01	71-GC	0.00
59-GC	0.00	72-GC	10.46
60-GC	0.00	73-GC	18.41
61-GC	4.47	74-GC	0.00
62-GC	0.64	75-GC	4.76
63-GC	30.41		



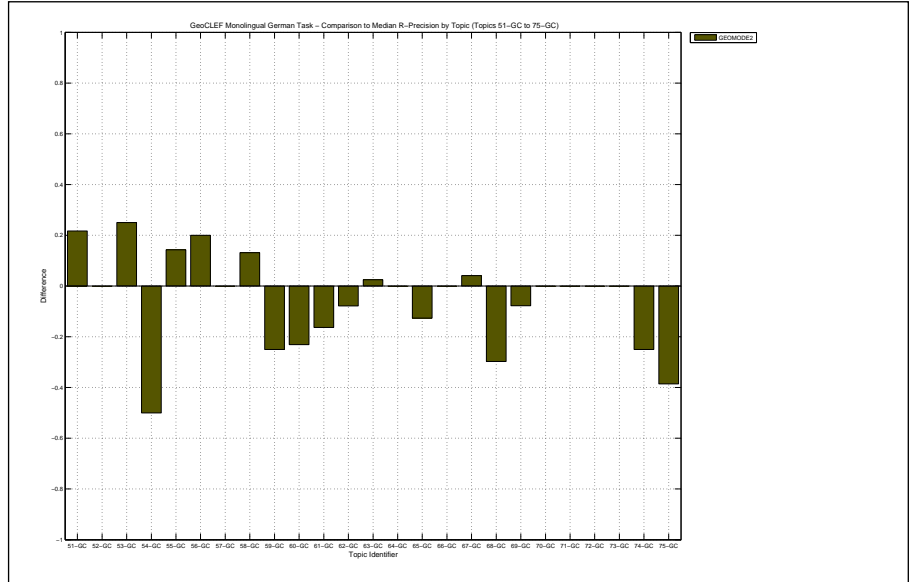
Docs Cutoff Levels	Precision at DCL (%)
5 docs	24.00
10 docs	19.60
15 docs	17.87
20 docs	15.80
30 docs	13.07
100 docs	8.44
200 docs	4.92
500 docs	2.50
1000 docs	1.51
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	14.75



R_PRECISION	
Maximum	0.8033
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1000
Third Quartile	0.2222
Interquartile range	0.2222
Mean	0.1475
Standard Deviation	0.1890
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4211
Mean With No Outliers	0.1201
Std With No Outliers	0.1333

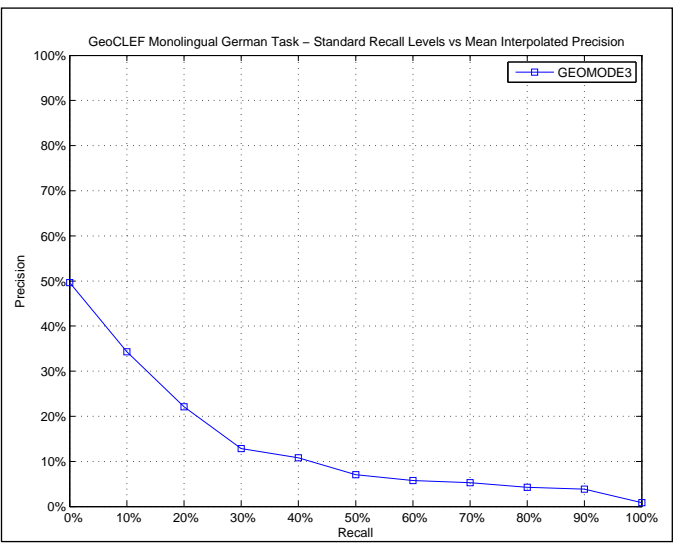


Precision averages (%) for individual queries			
51-GC	30.00	64-GC	0.00
52-GC	0.00	65-GC	9.47
53-GC	30.00	66-GC	0.00
54-GC	0.00	67-GC	80.33
55-GC	14.29	68-GC	18.22
56-GC	20.00	69-GC	28.89
57-GC	0.00	70-GC	13.04
58-GC	42.11	71-GC	0.00
59-GC	0.00	72-GC	10.00
60-GC	0.00	73-GC	14.29
61-GC	6.52	74-GC	0.00
62-GC	0.00	75-GC	14.04
63-GC	37.50		

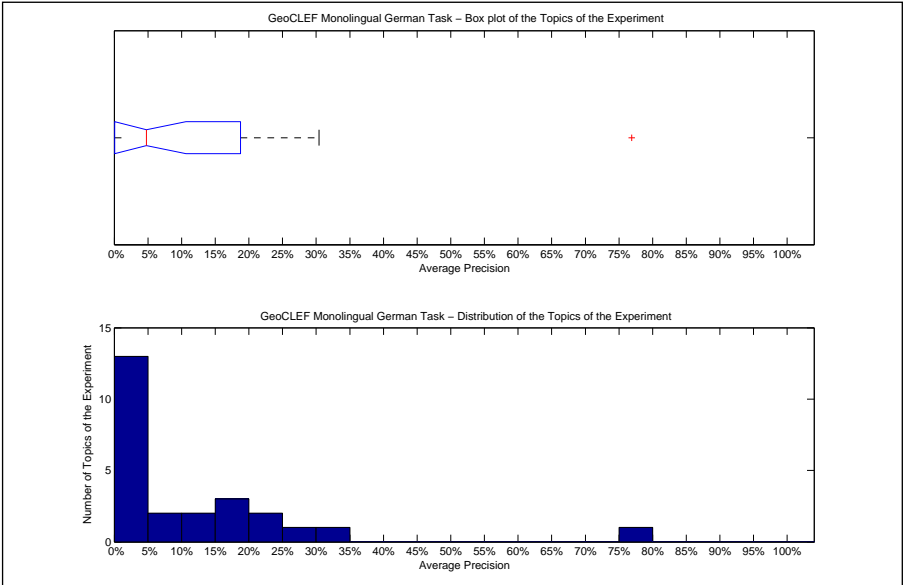


Overall statistics for 25 queries :		Priority	3
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	25,000	Source Language	German
Relevant	904	Topic Fields	title, description
Relevant retrieved	378	Pooled	true
Geometric Mean Average Precision		Automatic processing of topic's title & description using language modeling	
Binary Preference (BPREF)		0.1357	

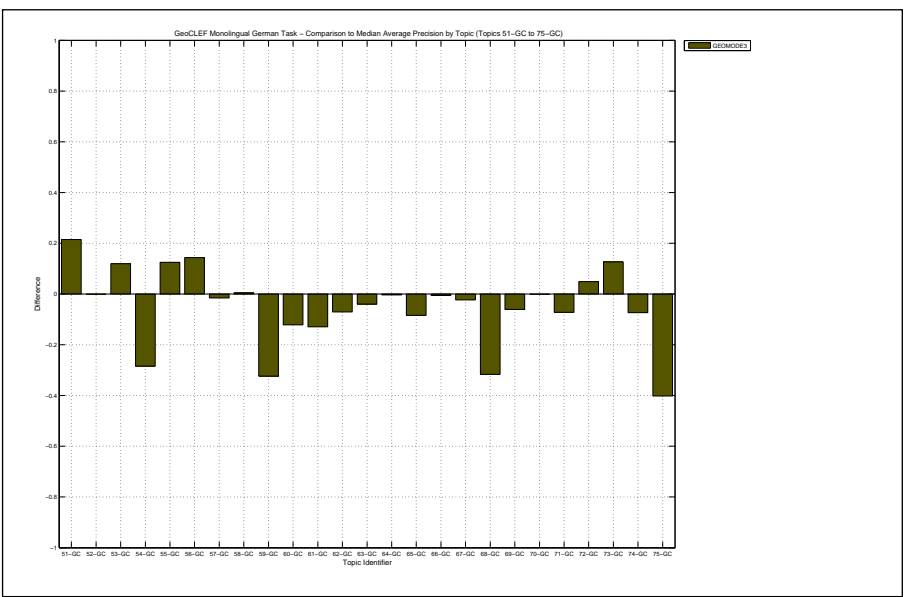
Interploated Recall (%)	Precision Averages (%)
0	49.64
10	34.29
20	22.10
30	12.87
40	10.78
50	7.05
60	5.77
70	5.26
80	4.23
90	3.83
100	0.83
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
11.70	



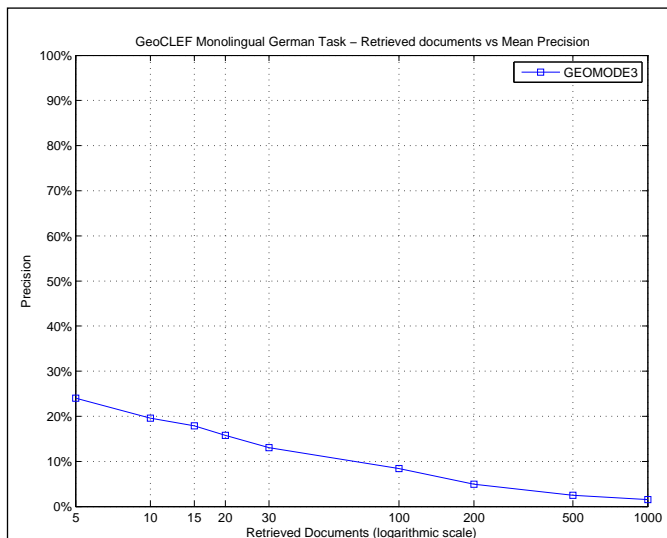
AVERAGE_PRECISION	
Maximum	0.7690
Minimum	0.0000
First Quartile	0.0005
Second Quartile	0.0476
Third Quartile	0.1877
Interquartile range	0.1872
Mean	0.1170
Standard Deviation	0.1673
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.3041
Mean With No Outliers	0.0898
Std With No Outliers	0.0998



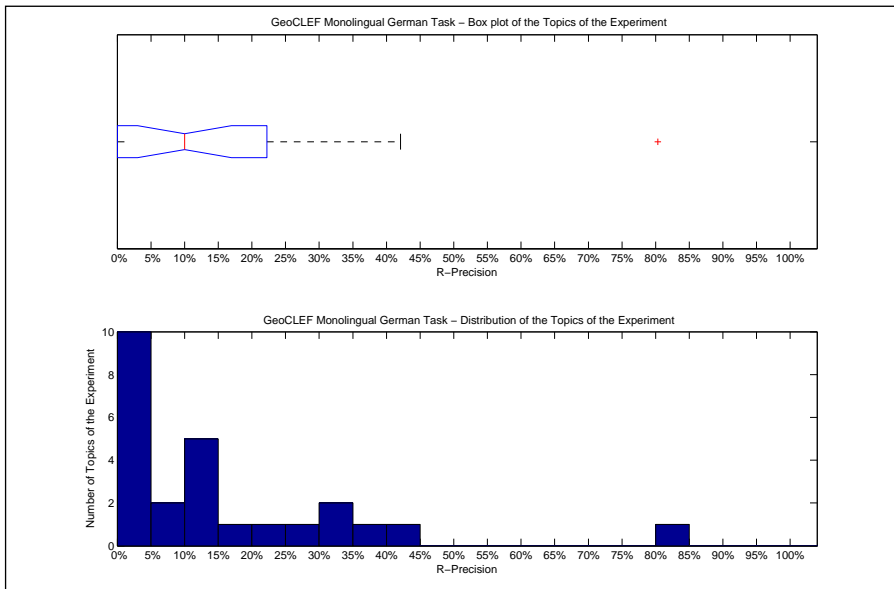
Precision averages (%) for individual queries			
51-GC	26.01	64-GC	0.07
52-GC	0.00	65-GC	2.38
53-GC	19.85	66-GC	0.50
54-GC	1.86	67-GC	76.90
55-GC	14.67	68-GC	8.60
56-GC	21.34	69-GC	18.15
57-GC	0.00	70-GC	8.98
58-GC	24.01	71-GC	0.00
59-GC	0.00	72-GC	10.46
60-GC	0.00	73-GC	18.41
61-GC	4.47	74-GC	0.00
62-GC	0.64	75-GC	4.76
63-GC	30.41		



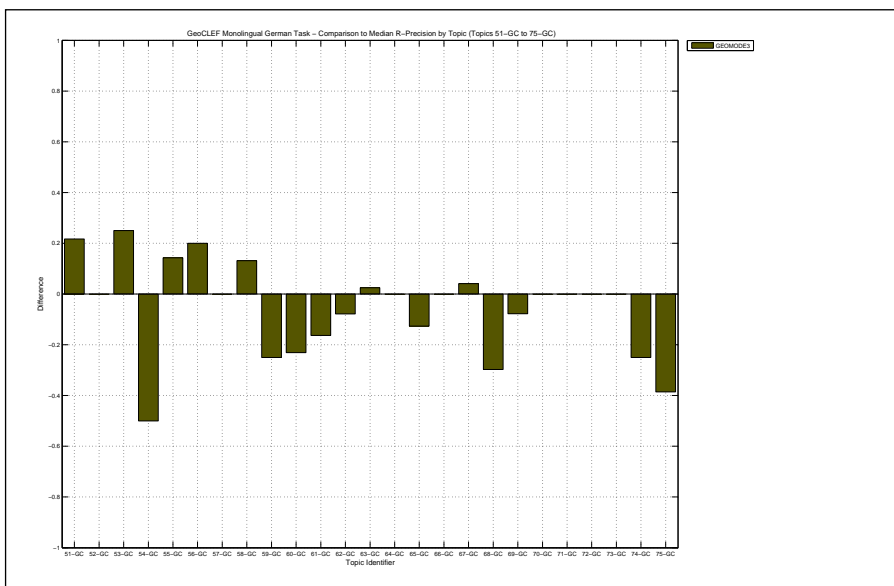
Docs Cutoff Levels	Precision at DCL (%)
5 docs	24.00
10 docs	19.60
15 docs	17.87
20 docs	15.80
30 docs	13.07
100 docs	8.44
200 docs	4.92
500 docs	2.50
1000 docs	1.51
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	14.75



R_PRECISION	
Maximum	0.8033
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1000
Third Quartile	0.2222
Interquartile range	0.2222
Mean	0.1475
Standard Deviation	0.1890
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4211
Mean With No Outliers	0.1201
Std With No Outliers	0.1333

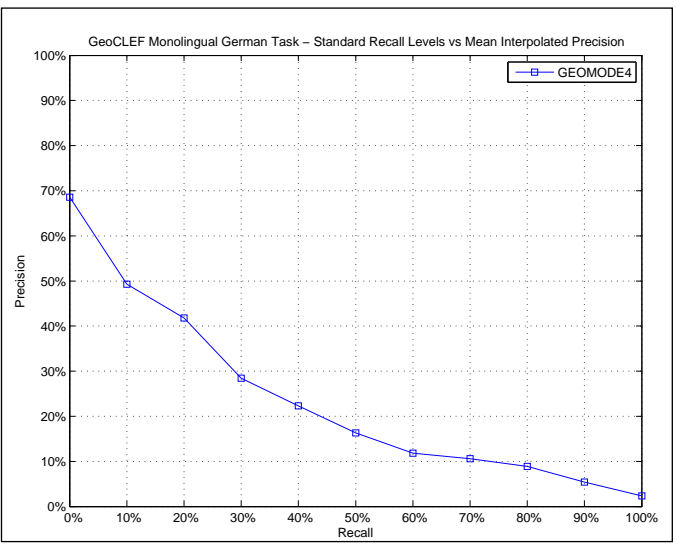


Precision averages (%) for individual queries			
51-GC	30.00	64-GC	0.00
52-GC	0.00	65-GC	9.47
53-GC	30.00	66-GC	0.00
54-GC	0.00	67-GC	80.33
55-GC	14.29	68-GC	18.22
56-GC	20.00	69-GC	28.89
57-GC	0.00	70-GC	13.04
58-GC	42.11	71-GC	0.00
59-GC	0.00	72-GC	10.00
60-GC	0.00	73-GC	14.29
61-GC	6.52	74-GC	0.00
62-GC	0.00	75-GC	14.04
63-GC	37.50		

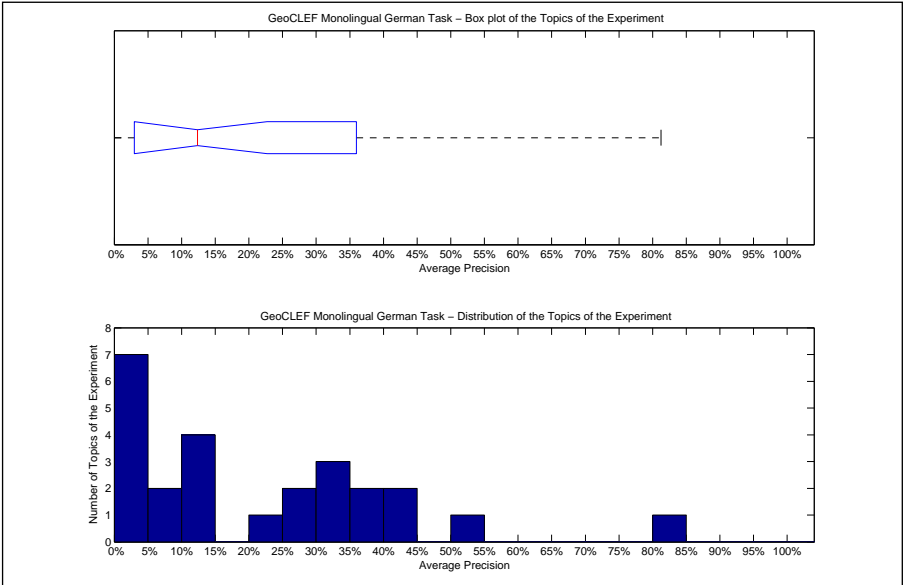


Overall statistics for 25 queries :		Priority	4
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	25,000	Source Language	German
Relevant	904	Topic Fields	title, description
Relevant retrieved	671	Pooled	true
Geometric Mean Average Precision		Automatic processing of topic's title & description with relevance feedback	
Binary Preference (BPREF)		0.2200	

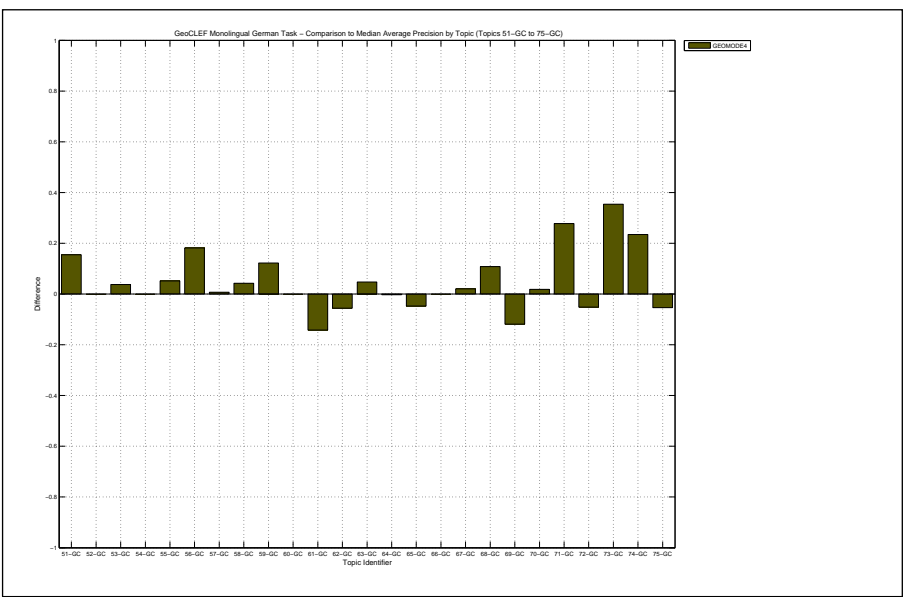
Interploated Recall (%)	Precision Averages (%)
0	68.53
10	49.30
20	41.77
30	28.43
40	22.29
50	16.33
60	11.83
70	10.59
80	8.91
90	5.40
100	2.36
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
21.41	



AVERAGE_PRECISION	
Maximum	0.8126
Minimum	0.0000
First Quartile	0.0300
Second Quartile	0.1237
Third Quartile	0.3598
Interquartile range	0.3298
Mean	0.2141
Standard Deviation	0.2050
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8126
Mean With No Outliers	0.2141
Std With No Outliers	0.2050

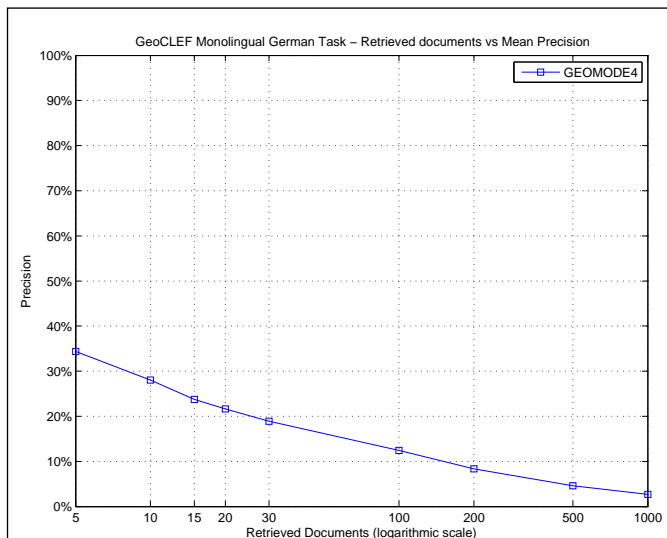


Precision averages (%) for individual queries			
51-GC	20.05	64-GC	0.12
52-GC	0.00	65-GC	6.04
53-GC	11.63	66-GC	1.04
54-GC	30.25	67-GC	81.26
55-GC	7.29	68-GC	51.03
56-GC	25.12	69-GC	12.37
57-GC	2.27	70-GC	10.84
58-GC	27.79	71-GC	34.92
59-GC	44.52	72-GC	0.42
60-GC	12.14	73-GC	41.20
61-GC	3.24	74-GC	30.79
62-GC	2.12	75-GC	39.63
63-GC	39.15		

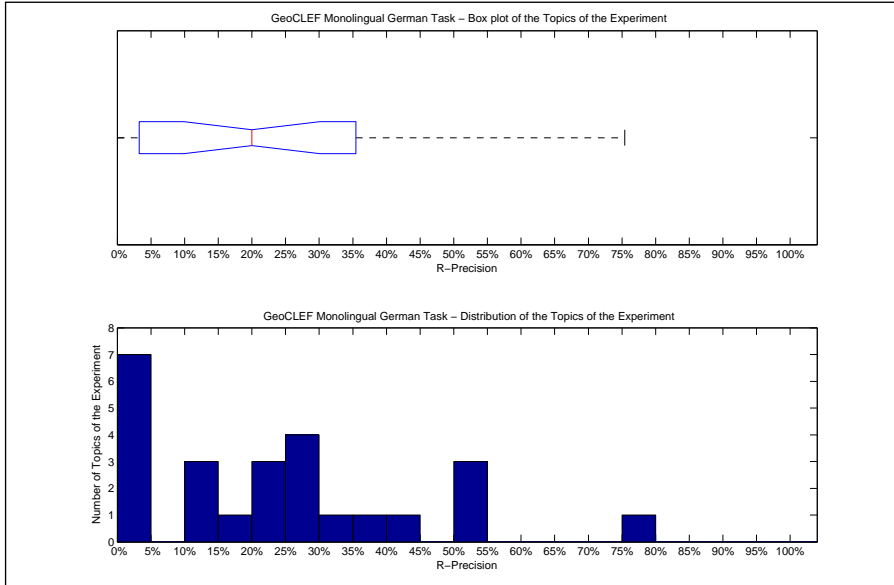




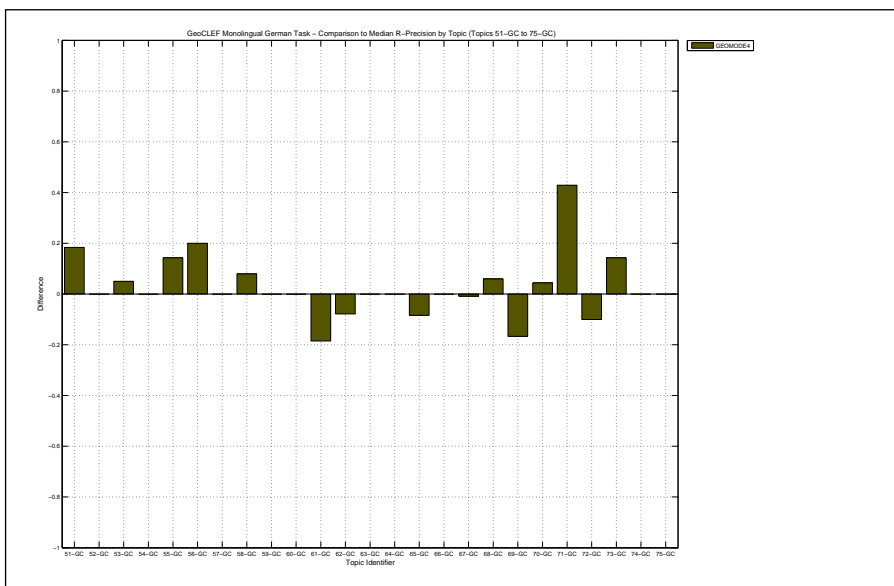
Docs Cutoff Levels	Precision at DCL (%)
5 docs	34.40
10 docs	28.00
15 docs	23.73
20 docs	21.60
30 docs	18.93
100 docs	12.40
200 docs	8.36
500 docs	4.61
1000 docs	2.68
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	22.99



R_PRECISION	
Maximum	0.7541
Minimum	0.0000
First Quartile	0.0326
Second Quartile	0.2000
Third Quartile	0.3546
Interquartile range	0.3220
Mean	0.2299
Standard Deviation	0.2041
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7541
Mean With No Outliers	0.2299
Std With No Outliers	0.2041

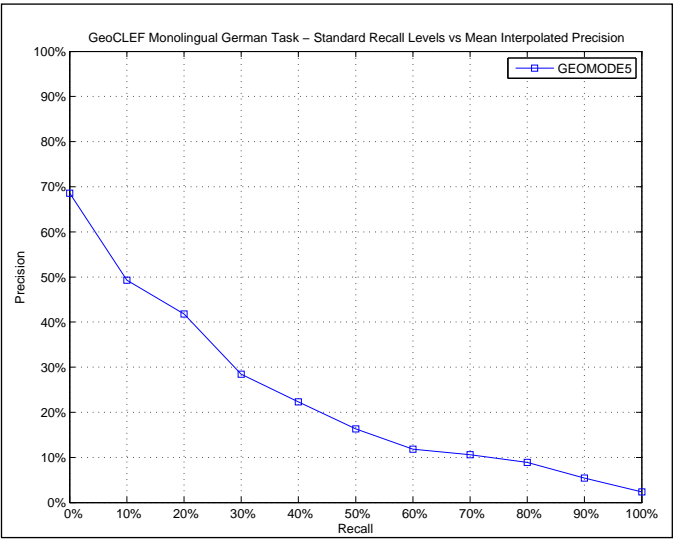


Precision averages (%) for individual queries			
51-GC	26.67	64-GC	0.00
52-GC	0.00	65-GC	13.68
53-GC	10.00	66-GC	0.00
54-GC	50.00	67-GC	75.41
55-GC	14.29	68-GC	53.90
56-GC	20.00	69-GC	20.00
57-GC	0.00	70-GC	17.39
58-GC	36.84	71-GC	42.86
59-GC	25.00	72-GC	0.00
60-GC	23.08	73-GC	28.57
61-GC	4.35	74-GC	25.00
62-GC	0.00	75-GC	52.63
63-GC	35.00		

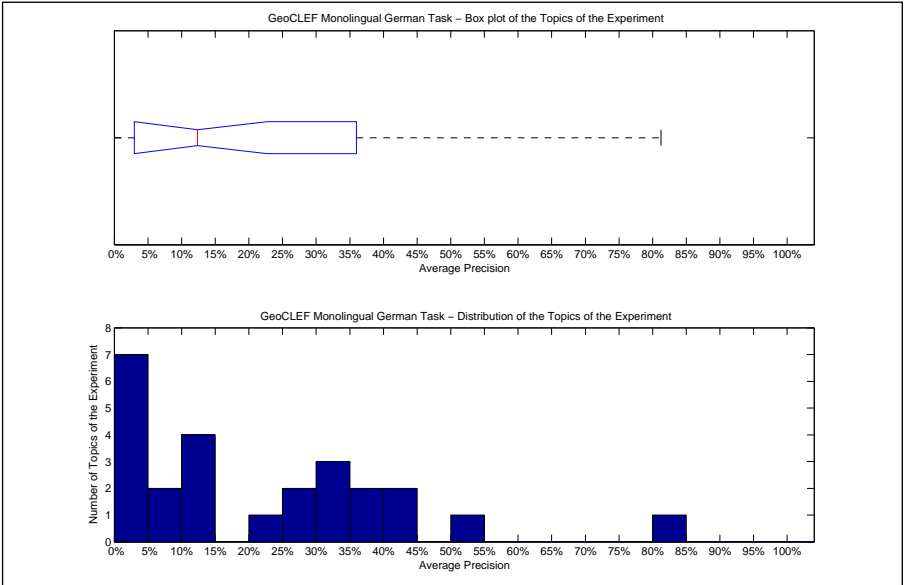


Overall statistics for 25 queries :		Priority	5
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	25,000	Source Language	German
Relevant	904	Topic Fields	title, description, narrative
Relevant retrieved	671	Pooled	true
Geometric Mean Average Precision		Automatic processing of topic's title, description & narrative with relevance feedback	
Binary Preference (BPREF)		0.2200	

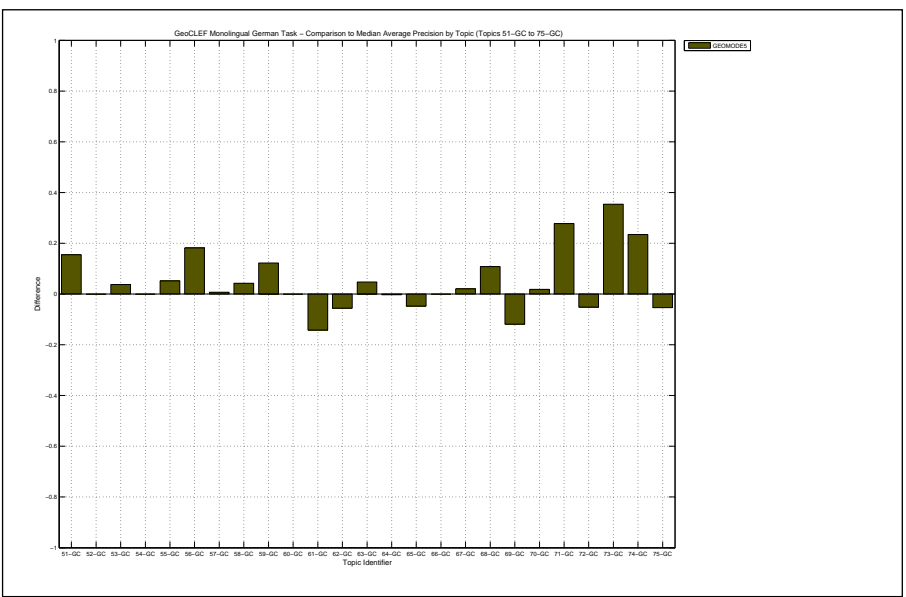
Interploated Recall (%)	Precision Averages (%)
0	68.53
10	49.30
20	41.77
30	28.43
40	22.29
50	16.33
60	11.83
70	10.59
80	8.91
90	5.40
100	2.36
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
21.41	



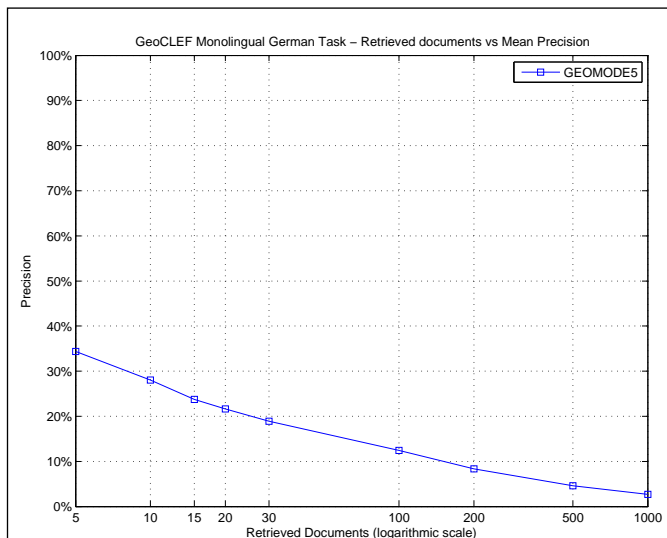
AVERAGE_PRECISION	
Maximum	0.8126
Minimum	0.0000
First Quartile	0.0300
Second Quartile	0.1237
Third Quartile	0.3598
Interquartile range	0.3298
Mean	0.2141
Standard Deviation	0.2050
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8126
Mean With No Outliers	0.2141
Std With No Outliers	0.2050



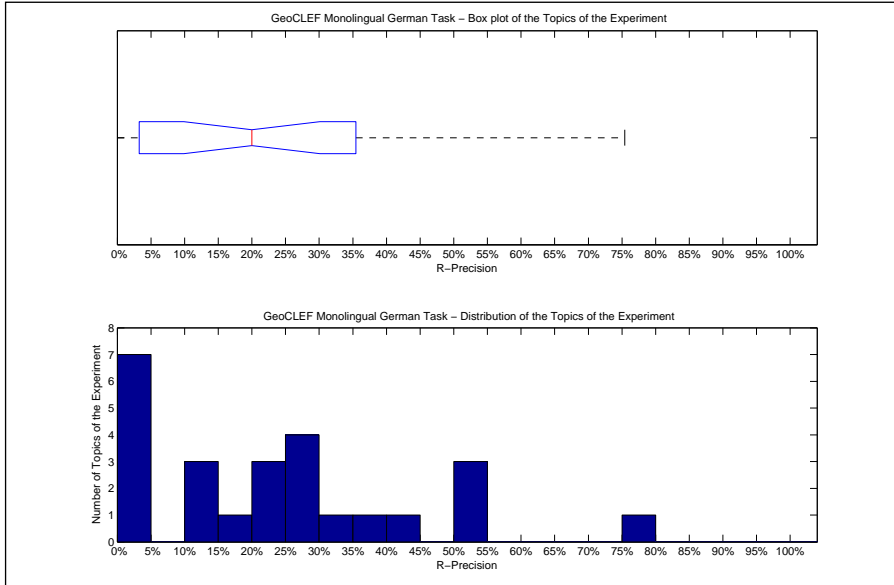
Precision averages (%) for individual queries			
51-GC	20.05	64-GC	0.12
52-GC	0.00	65-GC	6.04
53-GC	11.63	66-GC	1.04
54-GC	30.25	67-GC	81.26
55-GC	7.29	68-GC	51.03
56-GC	25.12	69-GC	12.37
57-GC	2.27	70-GC	10.84
58-GC	27.79	71-GC	34.92
59-GC	44.52	72-GC	0.42
60-GC	12.14	73-GC	41.20
61-GC	3.24	74-GC	30.79
62-GC	2.12	75-GC	39.63
63-GC	39.15		



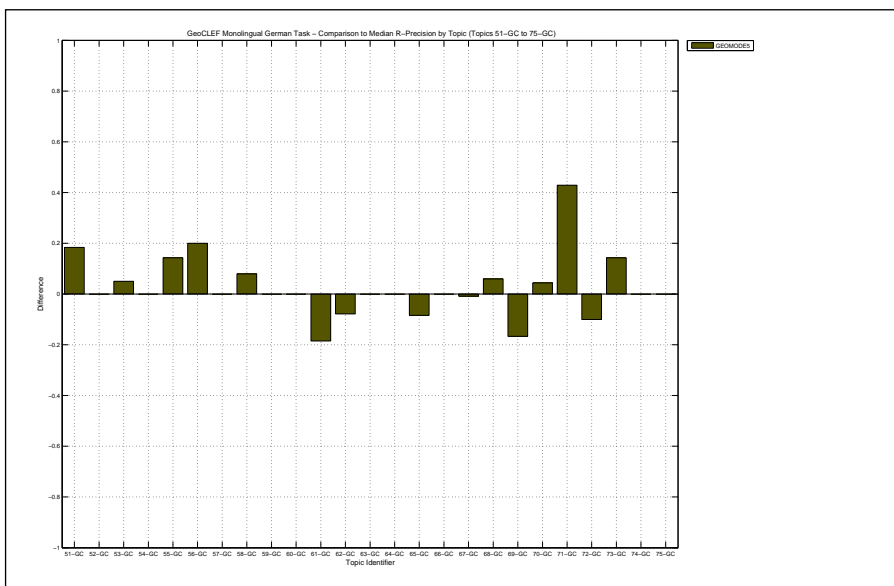
Docs Cutoff Levels	Precision at DCL (%)
5 docs	34.40
10 docs	28.00
15 docs	23.73
20 docs	21.60
30 docs	18.93
100 docs	12.40
200 docs	8.36
500 docs	4.61
1000 docs	2.68
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	22.99



R_PRECISION	
Maximum	0.7541
Minimum	0.0000
First Quartile	0.0326
Second Quartile	0.2000
Third Quartile	0.3546
Interquartile range	0.3220
Mean	0.2299
Standard Deviation	0.2041
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7541
Mean With No Outliers	0.2299
Std With No Outliers	0.2041



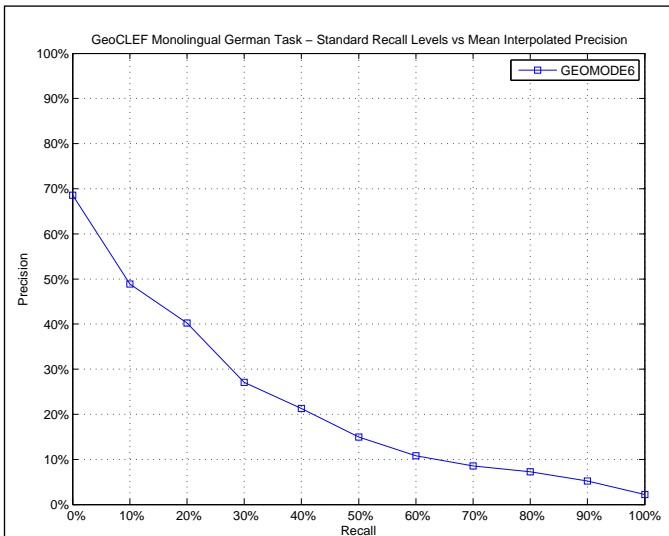
Precision averages (%) for individual queries			
51-GC	26.67	64-GC	0.00
52-GC	0.00	65-GC	13.68
53-GC	10.00	66-GC	0.00
54-GC	50.00	67-GC	75.41
55-GC	14.29	68-GC	53.90
56-GC	20.00	69-GC	20.00
57-GC	0.00	70-GC	17.39
58-GC	36.84	71-GC	42.86
59-GC	25.00	72-GC	0.00
60-GC	23.08	73-GC	28.57
61-GC	4.35	74-GC	25.00
62-GC	0.00	75-GC	52.63
63-GC	35.00		



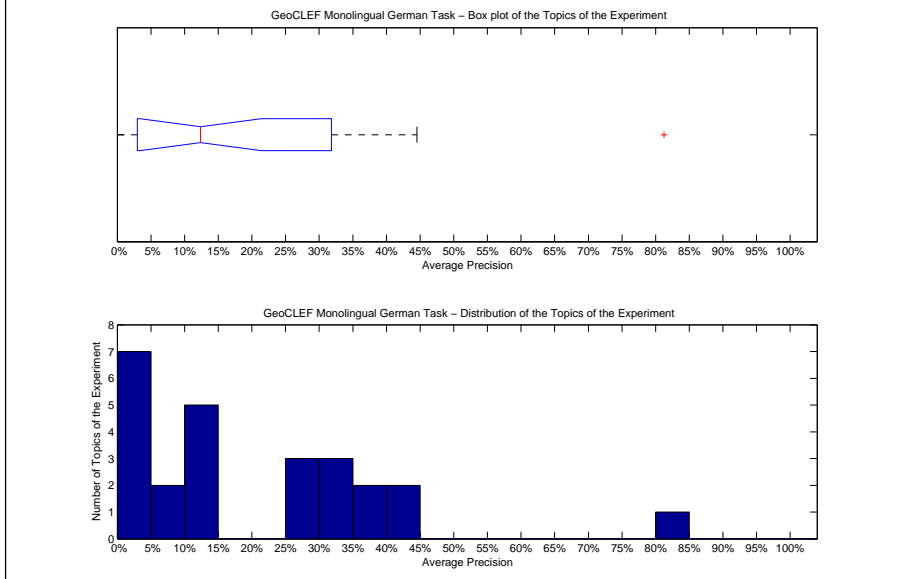
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	904
Relevant retrieved	628
Geometric Mean Average Precision	0.0703
Binary Preference (BPREF)	0.2120

Priority	6
Query Construction	AUTOMATIC
Source Language	German
Topic Fields	title, description, narrative
Pooled	true
Automatic processing of topic's title, description & narrative	

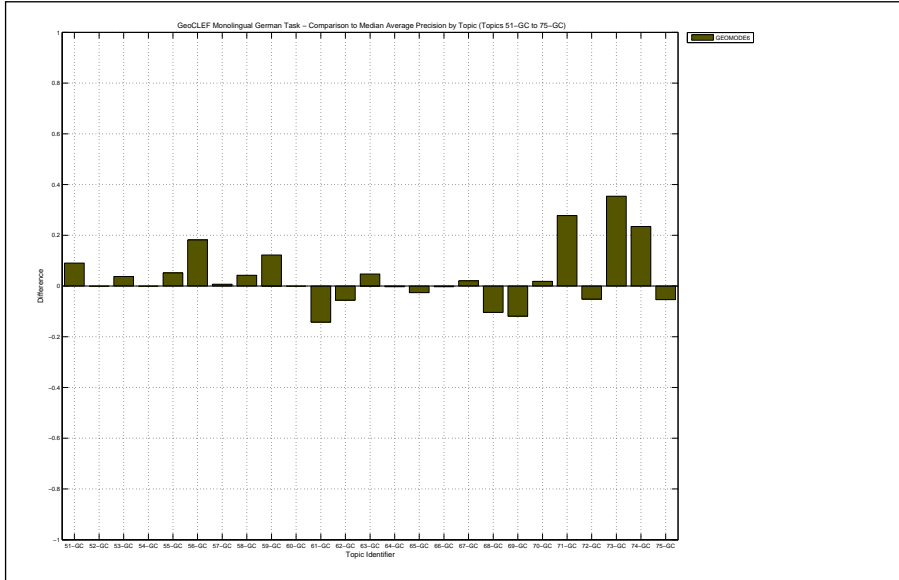
Interploated Recall (%)	Precision Averages (%)
0	68.57
10	48.90
20	40.23
30	27.08
40	21.29
50	14.98
60	10.80
70	8.54
80	7.27
90	5.20
100	2.18
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
20.38	



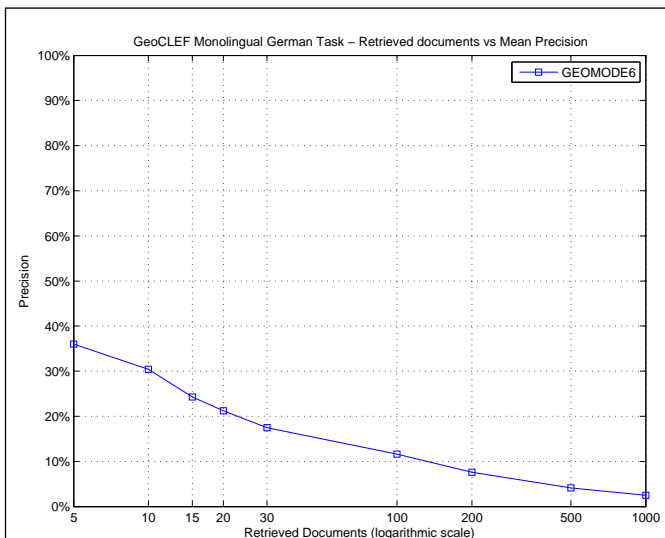
AVERAGE_PRECISION	
Maximum	0.8126
Minimum	0.0000
First Quartile	0.0300
Second Quartile	0.1237
Third Quartile	0.3182
Interquartile range	0.2883
Mean	0.2038
Standard Deviation	0.1964
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4452
Mean With No Outliers	0.1784
Std With No Outliers	0.1532



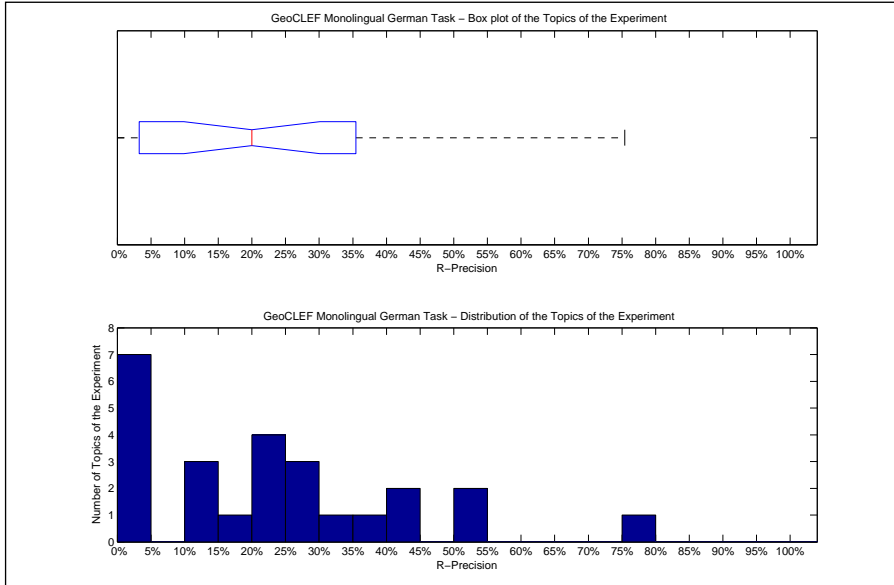
Precision averages (%) for individual queries			
51-GC	13.57	64-GC	0.12
52-GC	0.00	65-GC	8.19
53-GC	11.63	66-GC	0.77
54-GC	30.25	67-GC	81.26
55-GC	7.29	68-GC	29.88
56-GC	25.12	69-GC	12.37
57-GC	2.27	70-GC	10.84
58-GC	27.79	71-GC	34.92
59-GC	44.52	72-GC	0.42
60-GC	12.14	73-GC	41.20
61-GC	3.24	74-GC	30.79
62-GC	2.12	75-GC	39.63
63-GC	39.15		



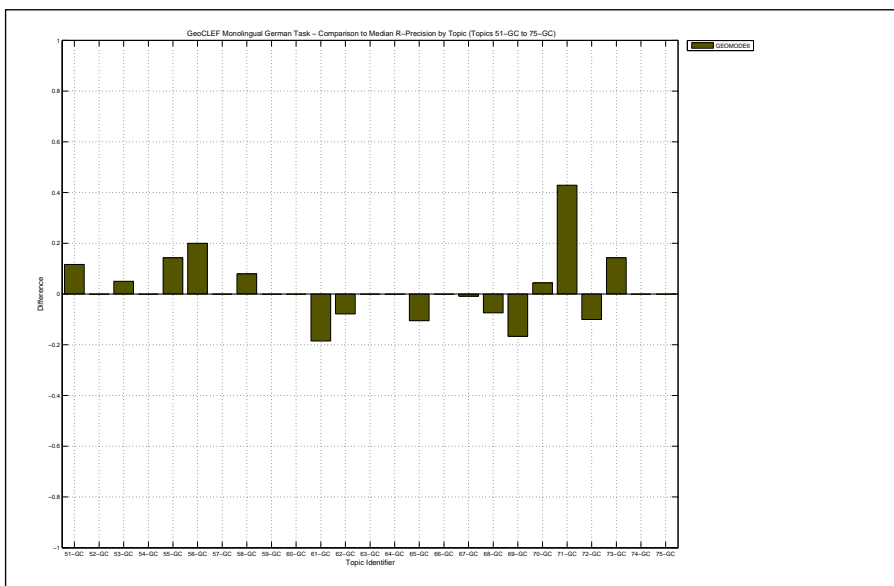
Docs Cutoff Levels	Precision at DCL (%)
5 docs	36.00
10 docs	30.40
15 docs	24.27
20 docs	21.20
30 docs	17.47
100 docs	11.64
200 docs	7.58
500 docs	4.10
1000 docs	2.51
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	22.10



R_PRECISION	
Maximum	0.7541
Minimum	0.0000
First Quartile	0.0326
Second Quartile	0.2000
Third Quartile	0.3546
Interquartile range	0.3220
Mean	0.2210
Standard Deviation	0.1975
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7541
Mean With No Outliers	0.2210
Std With No Outliers	0.1975



Precision averages (%) for individual queries			
51-GC	20.00	64-GC	0.00
52-GC	0.00	65-GC	11.58
53-GC	10.00	66-GC	0.00
54-GC	50.00	67-GC	75.41
55-GC	14.29	68-GC	40.52
56-GC	20.00	69-GC	20.00
57-GC	0.00	70-GC	17.39
58-GC	36.84	71-GC	42.86
59-GC	25.00	72-GC	0.00
60-GC	23.08	73-GC	28.57
61-GC	4.35	74-GC	25.00
62-GC	0.00	75-GC	52.63
63-GC	35.00		



Overall statistics for 25 queries :

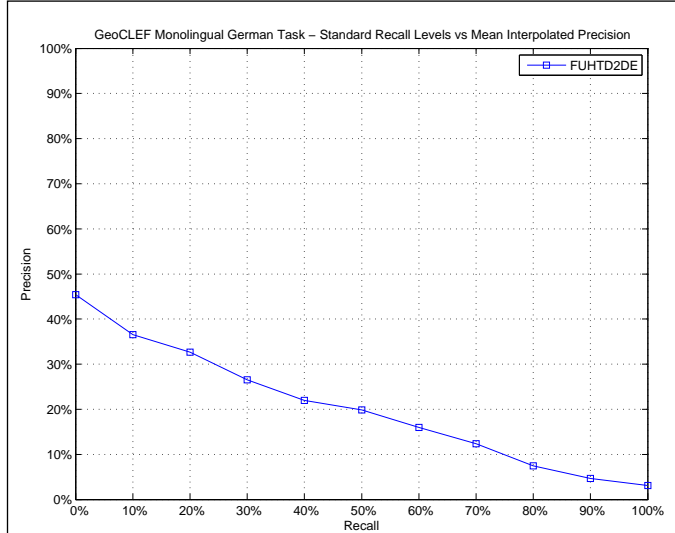
Total number of documents over all queries	
Retrieved	24,967
Relevant	904
Relevant retrieved	707
Geometric Mean Average Precision	0.0249
Binary Preference (BPREF)	0.2102

Priority	4
Query Construction	AUTOMATIC
Source Language	German
Topic Fields	title, description
Pooled	true
FUHTd2de	

Interploated Recall (%)	Precision Averages (%)
0	45.40
10	36.53
20	32.69
30	26.55
40	22.00
50	19.88
60	15.99
70	12.38
80	7.45
90	4.66
100	3.09

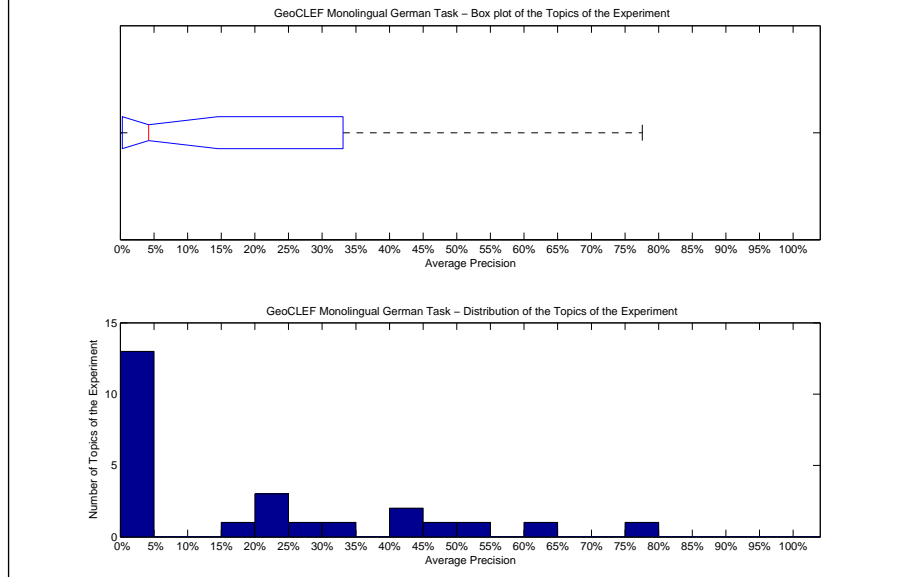
Average precision (non-interpolated) for all relevant documents (averaged over queries)

19.11



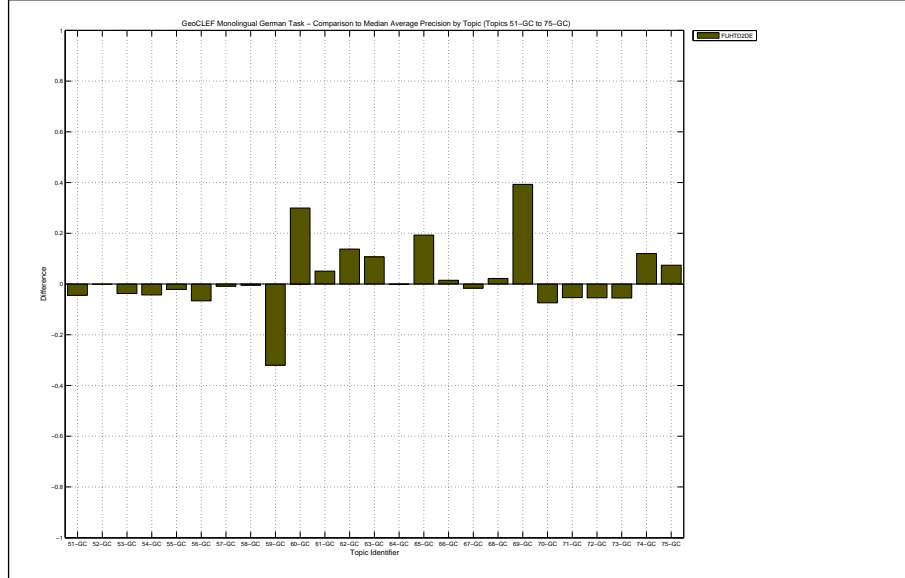
AVERAGE\_PRECISION

Maximum	0.7759
Minimum	0.0000
First Quartile	0.0029
Second Quartile	0.0421
Third Quartile	0.3311
Interquartile range	0.3282
Mean	0.1911
Standard Deviation	0.2305
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7759
Mean With No Outliers	0.1911
Std With No Outliers	0.2305

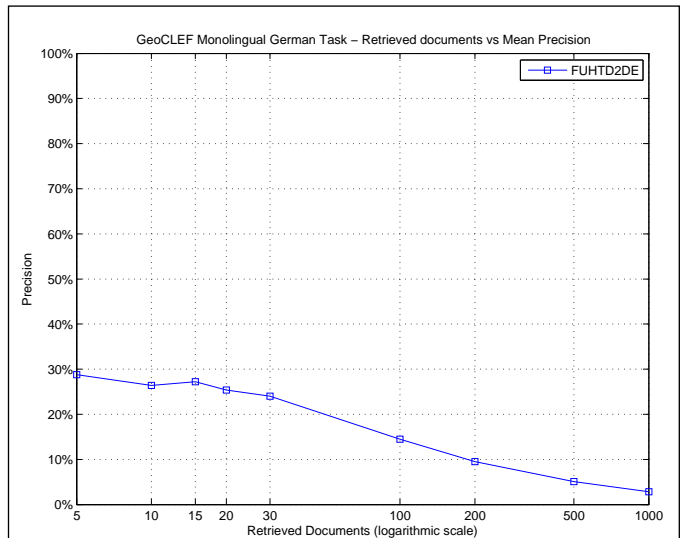


Precision averages (%) for individual queries

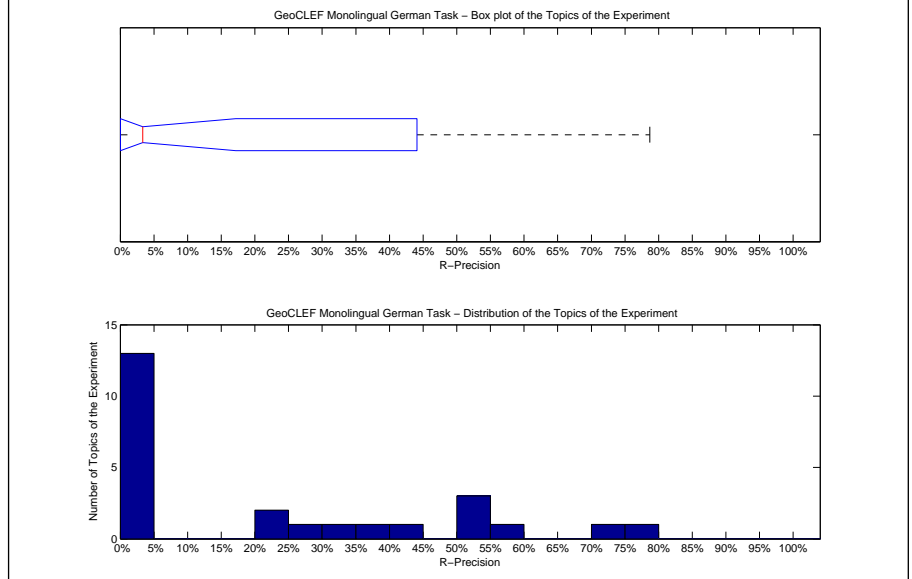
51-GC	0.14	64-GC	0.23
52-GC	0.00	65-GC	30.11
53-GC	4.21	66-GC	2.50
54-GC	25.94	67-GC	77.59
55-GC	0.00	68-GC	42.46
56-GC	0.31	69-GC	63.47
57-GC	0.71	70-GC	1.57
58-GC	23.10	71-GC	1.85
59-GC	0.32	72-GC	0.14
60-GC	42.10	73-GC	0.24
61-GC	22.53	74-GC	19.34
62-GC	21.45	75-GC	52.39
63-GC	45.04		



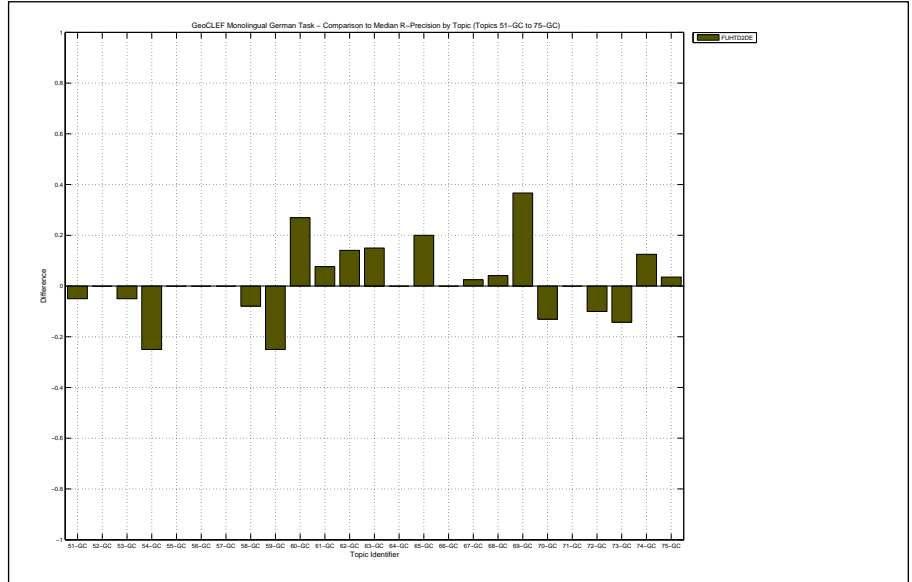
Docs Cutoff Levels	Precision at DCL (%)
5 docs	28.80
10 docs	26.40
15 docs	27.20
20 docs	25.40
30 docs	24.00
100 docs	14.48
200 docs	9.50
500 docs	5.07
1000 docs	2.83
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	21.66



R_PRECISION	
Maximum	0.7869
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0333
Third Quartile	0.4408
Interquartile range	0.4408
Mean	0.2166
Standard Deviation	0.2611
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7869
Mean With No Outliers	0.2166
Std With No Outliers	0.2611



Precision averages (%) for individual queries			
51-GC	3.33	64-GC	0.00
52-GC	0.00	65-GC	42.11
53-GC	0.00	66-GC	0.00
54-GC	25.00	67-GC	78.69
55-GC	0.00	68-GC	52.04
56-GC	0.00	69-GC	73.33
57-GC	0.00	70-GC	0.00
58-GC	21.05	71-GC	0.00
59-GC	0.00	72-GC	0.00
60-GC	50.00	73-GC	0.00
61-GC	30.43	74-GC	37.50
62-GC	21.88	75-GC	56.14
63-GC	50.00		



Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	904
Relevant retrieved	677
Geometric Mean Average Precision	0.0462
Binary Preference (BPREF)	0.2012

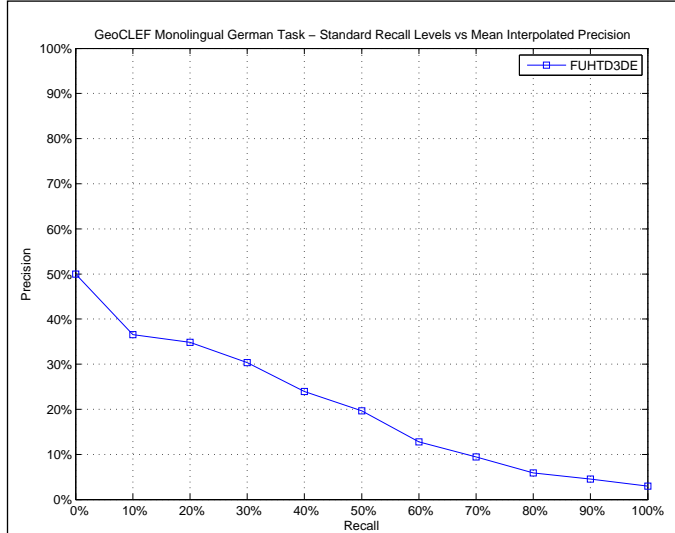
Priority	3
Query Construction	AUTOMATIC
Source Language	German
Topic Fields	title, description
Pooled	true

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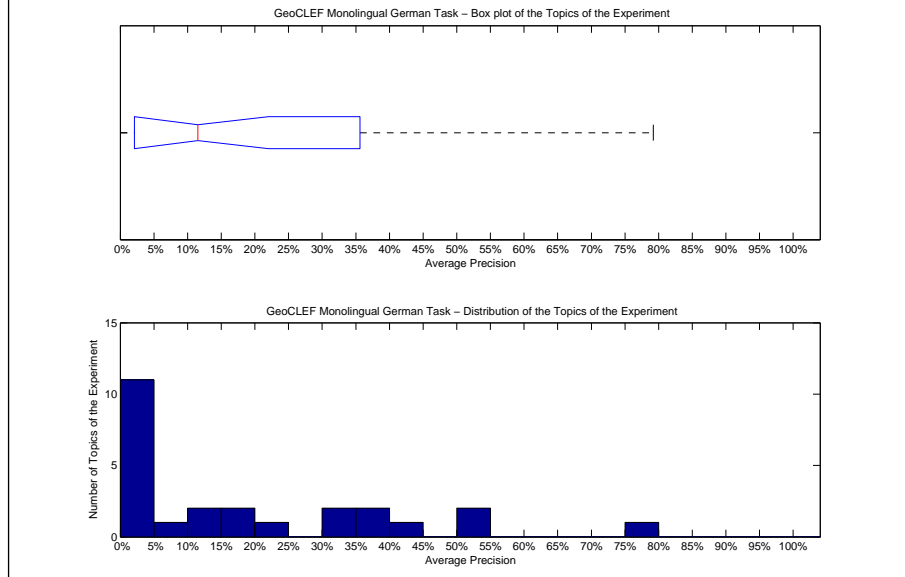
Interploated Recall (%)	Precision Averages (%)
0	49.99
10	36.52
20	34.82
30	30.32
40	23.92
50	19.63
60	12.77
70	9.46
80	5.90
90	4.54
100	2.96

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

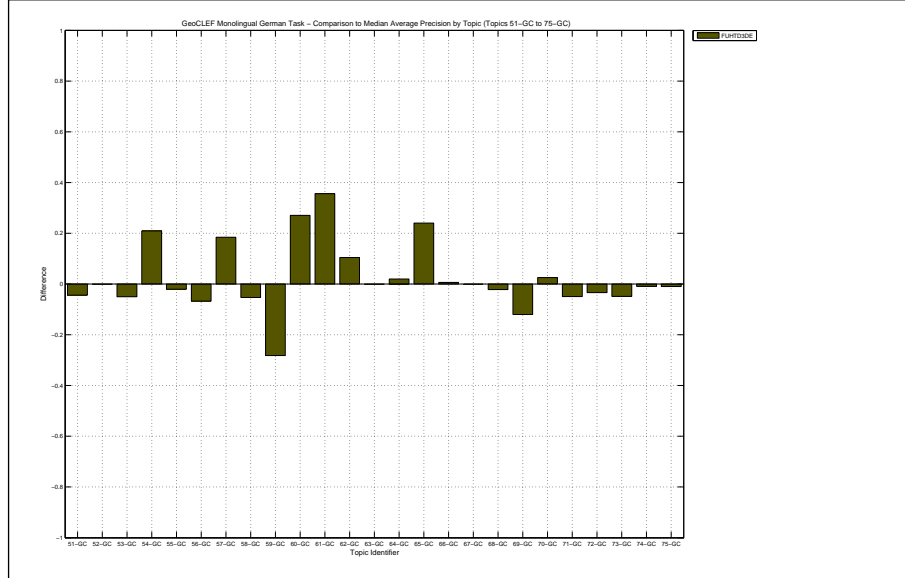
19.09



AVERAGE_PRECISION	
Maximum	0.7922
Minimum	0.0000
First Quartile	0.0209
Second Quartile	0.1151
Third Quartile	0.3560
Interquartile range	0.3352
Mean	0.1909
Standard Deviation	0.2173
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7922
Mean With No Outliers	0.1909
Std With No Outliers	0.2173

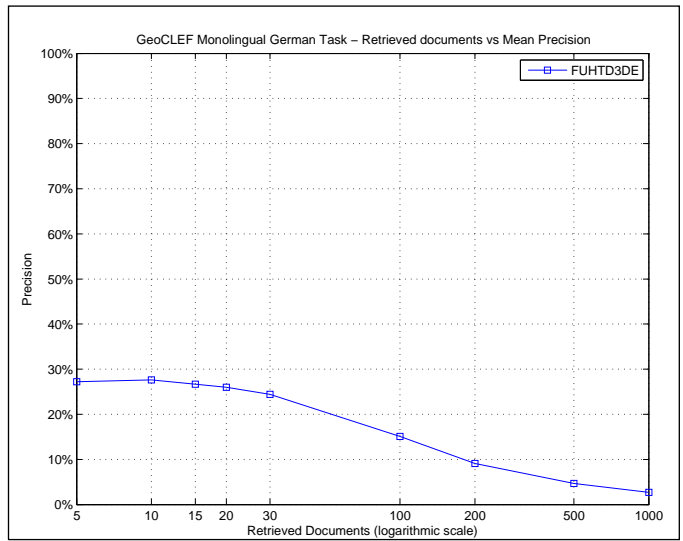


Precision averages (%) for individual queries			
51-GC	0.15	64-GC	2.38
52-GC	0.00	65-GC	34.79
53-GC	2.88	66-GC	1.67
54-GC	51.14	67-GC	79.22
55-GC	0.05	68-GC	38.03
56-GC	0.25	69-GC	12.25
57-GC	20.00	70-GC	11.51
58-GC	18.22	71-GC	2.26
59-GC	4.17	72-GC	2.23
60-GC	39.18	73-GC	0.95
61-GC	53.04	74-GC	6.40
62-GC	18.17	75-GC	43.98
63-GC	34.40		

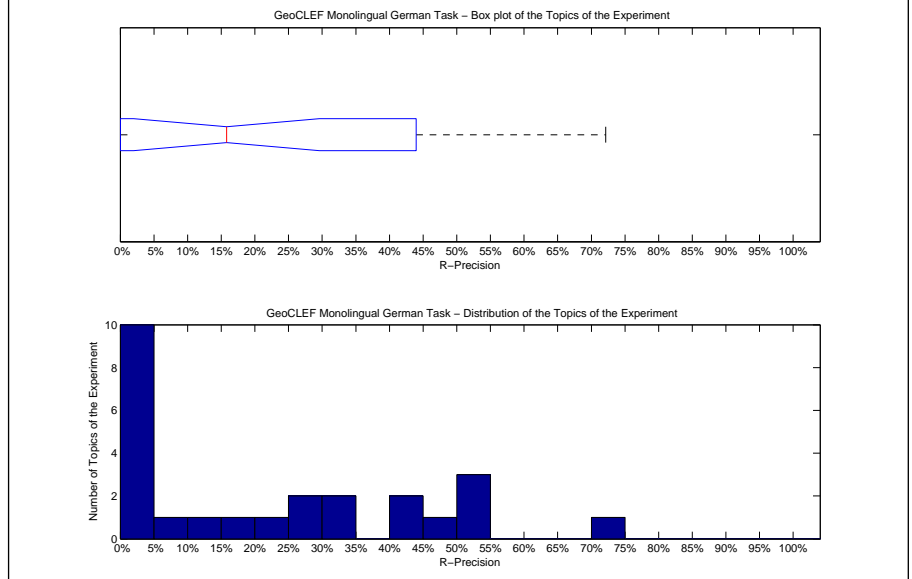




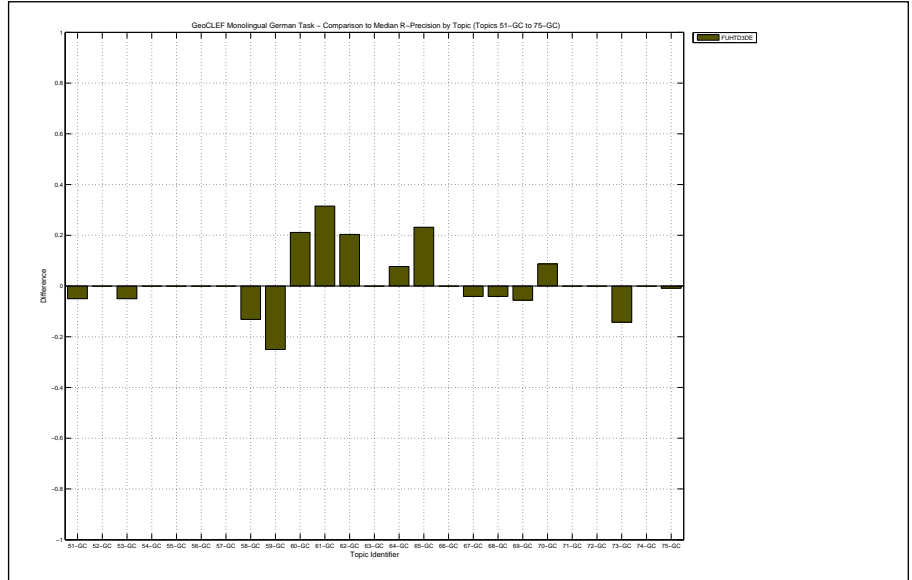
Docs Cutoff Levels	Precision at DCL (%)
5 docs	27.20
10 docs	27.60
15 docs	26.67
20 docs	26.00
30 docs	24.40
100 docs	15.08
200 docs	9.06
500 docs	4.69
1000 docs	2.71
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	21.58



R_PRECISION	
Maximum	0.7213
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1579
Third Quartile	0.4396
Interquartile range	0.4396
Mean	0.2158
Standard Deviation	0.2248
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7213
Mean With No Outliers	0.2158
Std With No Outliers	0.2248



Precision averages (%) for individual queries			
51-GC	3.33	64-GC	7.69
52-GC	0.00	65-GC	45.26
53-GC	0.00	66-GC	0.00
54-GC	50.00	67-GC	72.13
55-GC	0.00	68-GC	43.87
56-GC	0.00	69-GC	31.11
57-GC	0.00	70-GC	21.74
58-GC	15.79	71-GC	0.00
59-GC	0.00	72-GC	10.00
60-GC	44.23	73-GC	0.00
61-GC	54.35	74-GC	25.00
62-GC	28.12	75-GC	51.75
63-GC	35.00		



Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	904
Relevant retrieved	680
Geometric Mean Average Precision	0.0550
Binary Preference (BPREF)	0.2095

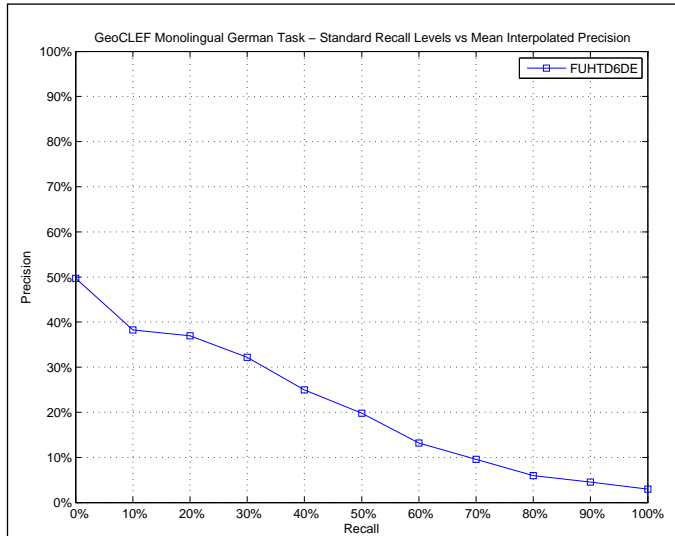
Priority	5
Query Construction	AUTOMATIC
Source Language	German
Topic Fields	title, description
Pooled	true

merged deep results

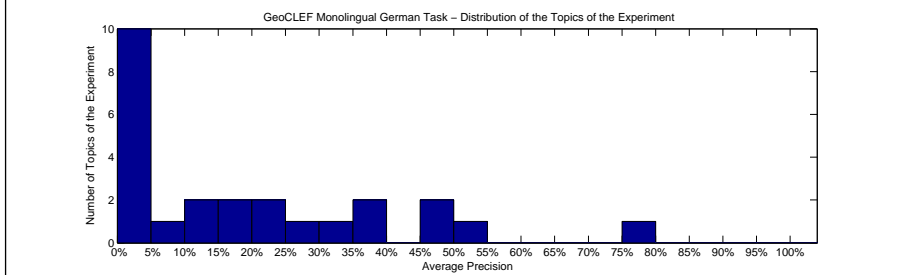
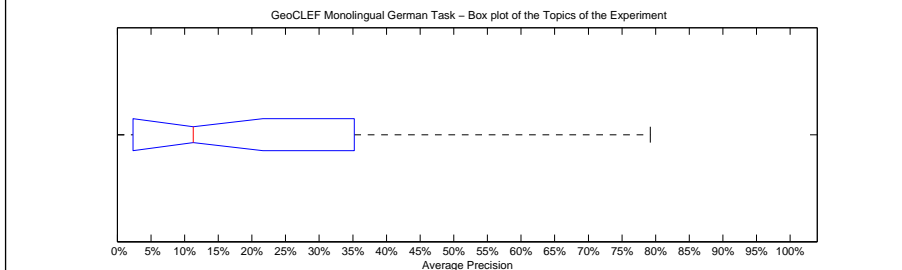
Interploated Recall (%)	Precision Averages (%)
0	49.71
10	38.28
20	36.93
30	32.17
40	24.94
50	19.82
60	13.21
70	9.54
80	5.94
90	4.54
100	2.96

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

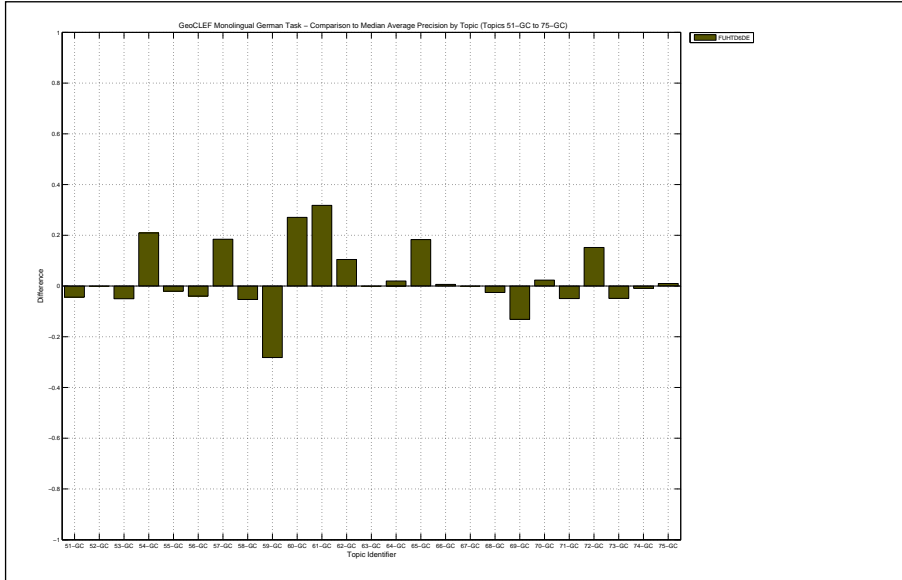
19.57



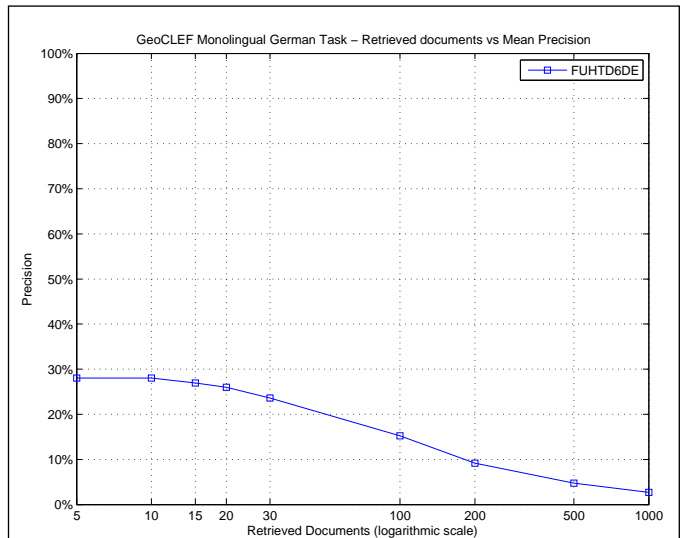
AVERAGE_PRECISION	
Maximum	0.7922
Minimum	0.0000
First Quartile	0.0235
Second Quartile	0.1131
Third Quartile	0.3522
Interquartile range	0.3287
Mean	0.1957
Standard Deviation	0.2108
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7922
Mean With No Outliers	0.1957
Std With No Outliers	0.2108



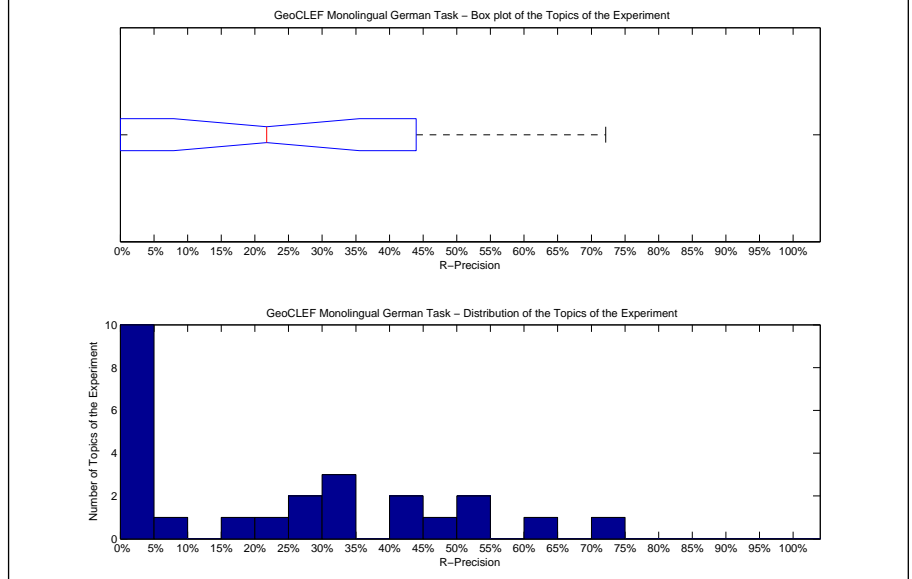
Precision averages (%) for individual queries			
51-GC	0.15	64-GC	2.38
52-GC	0.00	65-GC	29.07
53-GC	2.88	66-GC	1.67
54-GC	51.14	67-GC	79.22
55-GC	0.05	68-GC	37.69
56-GC	2.98	69-GC	11.08
57-GC	20.00	70-GC	11.31
58-GC	18.22	71-GC	2.26
59-GC	4.17	72-GC	20.81
60-GC	39.18	73-GC	0.95
61-GC	49.20	74-GC	6.40
62-GC	18.17	75-GC	45.99
63-GC	34.40		



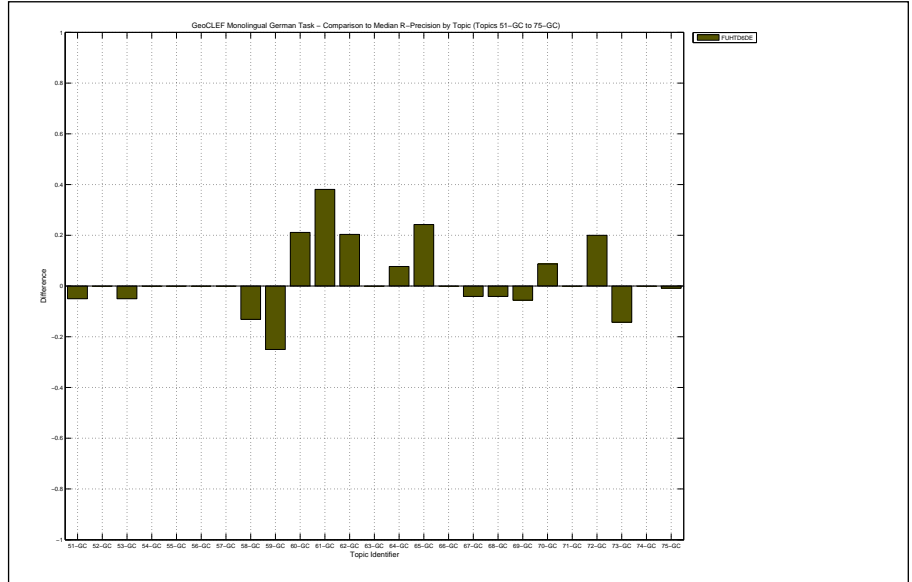
Docs Cutoff Levels	Precision at DCL (%)
5 docs	28.00
10 docs	28.00
15 docs	26.93
20 docs	26.00
30 docs	23.60
100 docs	15.20
200 docs	9.16
500 docs	4.71
1000 docs	2.72
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	22.68



R_PRECISION	
Maximum	0.7213
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.2174
Third Quartile	0.4396
Interquartile range	0.4396
Mean	0.2268
Standard Deviation	0.2287
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7213
Mean With No Outliers	0.2268
Std With No Outliers	0.2287



Precision averages (%) for individual queries			
51-GC	3.33	64-GC	7.69
52-GC	0.00	65-GC	46.32
53-GC	0.00	66-GC	0.00
54-GC	50.00	67-GC	72.13
55-GC	0.00	68-GC	43.87
56-GC	0.00	69-GC	31.11
57-GC	0.00	70-GC	21.74
58-GC	15.79	71-GC	0.00
59-GC	0.00	72-GC	30.00
60-GC	44.23	73-GC	0.00
61-GC	60.87	74-GC	25.00
62-GC	28.12	75-GC	51.75
63-GC	35.00		



Overall statistics for 25 queries :

Total number of documents over all queries	
Retrieved	25,000
Relevant	904
Relevant retrieved	722
Geometric Mean Average Precision	0.0545
Binary Preference (BPREF)	0.2320

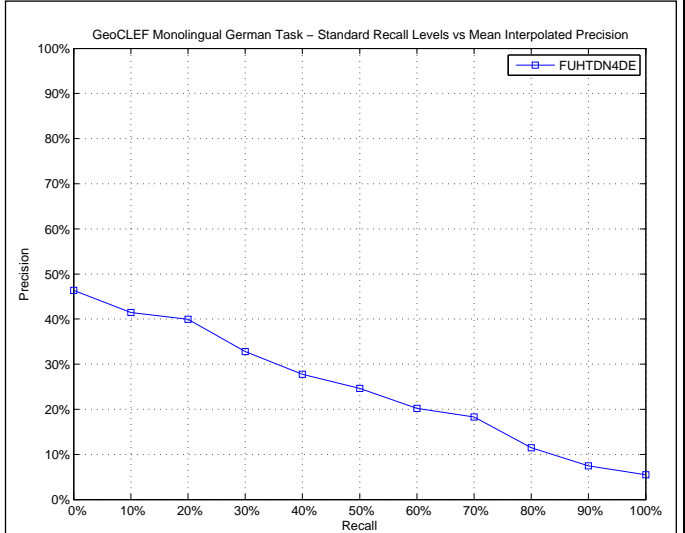
Priority	2
Query Construction	AUTOMATIC
Source Language	German
Topic Fields	title, description, narrative
Pooled	true

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Interploated Recall (%)	Precision Averages (%)
0	46.33
10	41.47
20	39.95
30	32.82
40	27.78
50	24.64
60	20.17
70	18.26
80	11.51
90	7.46
100	5.46

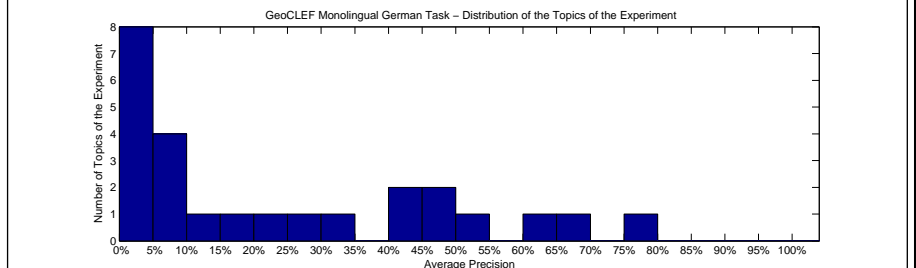
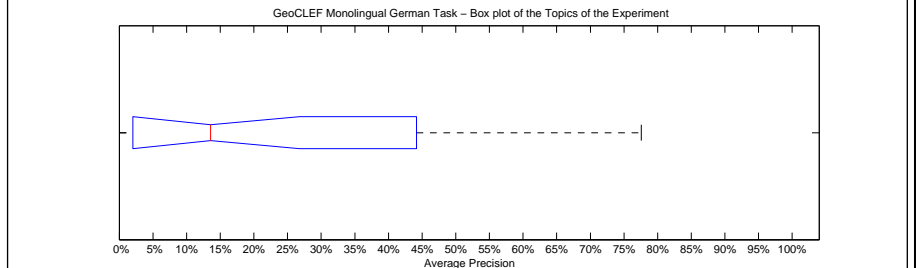
Average precision (non-interpolated) for all relevant documents (averaged over queries)

23.58



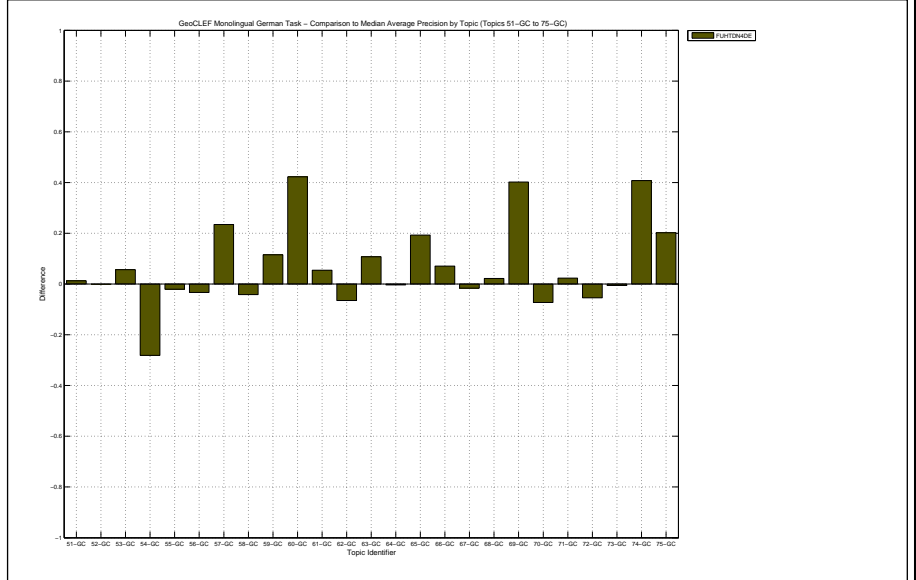
AVERAGE\_PRECISION

Maximum	0.7759
Minimum	0.0000
First Quartile	0.0203
Second Quartile	0.1356
Third Quartile	0.4417
Interquartile range	0.4214
Mean	0.2358
Standard Deviation	0.2449
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7759
Mean With No Outliers	0.2358
Std With No Outliers	0.2449

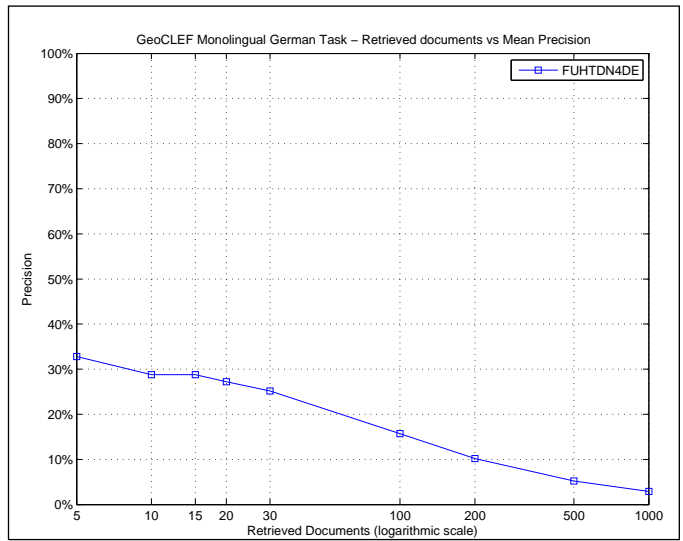


Precision averages (%) for individual queries

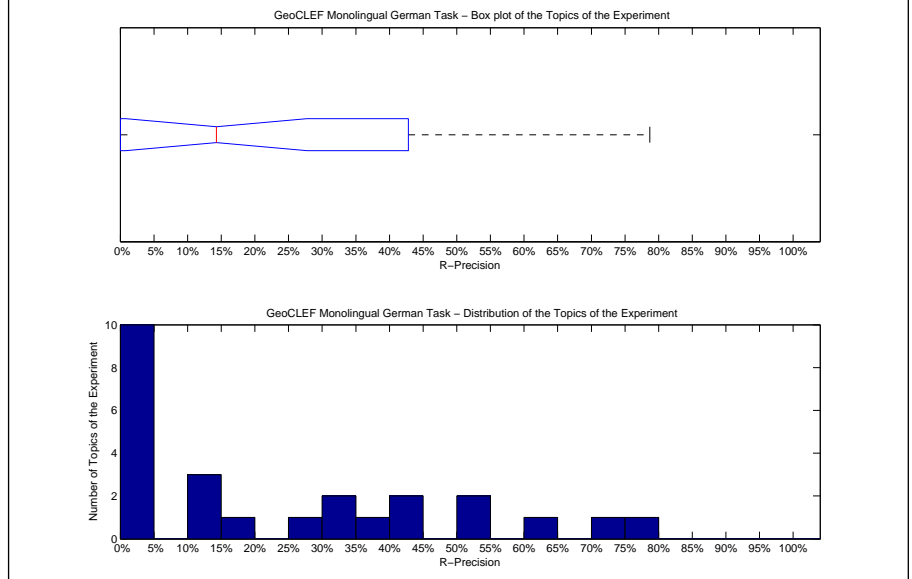
51-GC	5.80	64-GC	0.03
52-GC	0.00	65-GC	30.11
53-GC	13.56	66-GC	8.10
54-GC	2.14	67-GC	77.59
55-GC	0.06	68-GC	42.46
56-GC	3.67	69-GC	64.40
57-GC	25.00	70-GC	1.67
58-GC	19.37	71-GC	9.51
59-GC	43.85	72-GC	0.14
60-GC	54.36	73-GC	5.21
61-GC	22.90	74-GC	48.10
62-GC	1.23	75-GC	65.16
63-GC	45.13		



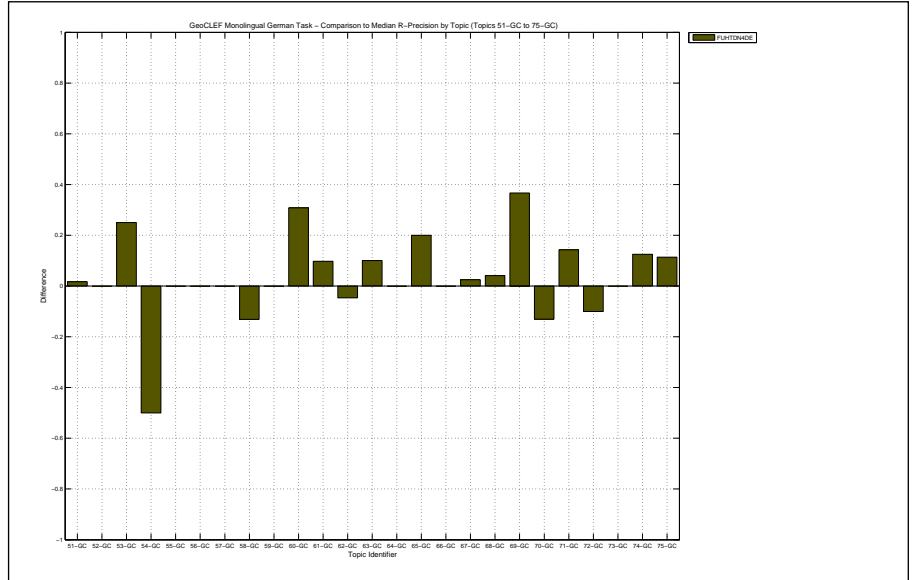
Docs Cutoff Levels	Precision at DCL (%)
5 docs	32.80
10 docs	28.80
15 docs	28.80
20 docs	27.20
30 docs	25.20
100 docs	15.68
200 docs	10.18
500 docs	5.24
1000 docs	2.89
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	23.67



R_PRECISION	
Maximum	0.7869
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1429
Third Quartile	0.4283
Interquartile range	0.4283
Mean	0.2367
Standard Deviation	0.2569
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7869
Mean With No Outliers	0.2367
Std With No Outliers	0.2569



Precision averages (%) for individual queries			
51-GC	10.00	64-GC	0.00
52-GC	0.00	65-GC	42.11
53-GC	30.00	66-GC	0.00
54-GC	0.00	67-GC	78.69
55-GC	0.00	68-GC	52.04
56-GC	0.00	69-GC	73.33
57-GC	0.00	70-GC	0.00
58-GC	15.79	71-GC	14.29
59-GC	25.00	72-GC	0.00
60-GC	53.85	73-GC	14.29
61-GC	32.61	74-GC	37.50
62-GC	3.12	75-GC	64.04
63-GC	45.00		

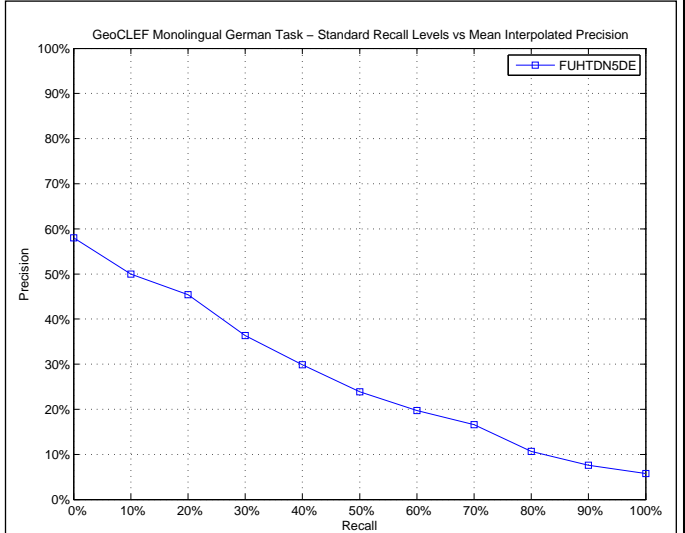


Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	904
Relevant retrieved	717
Geometric Mean Average Precision	0.0949
Binary Preference (BPREF)	0.2394

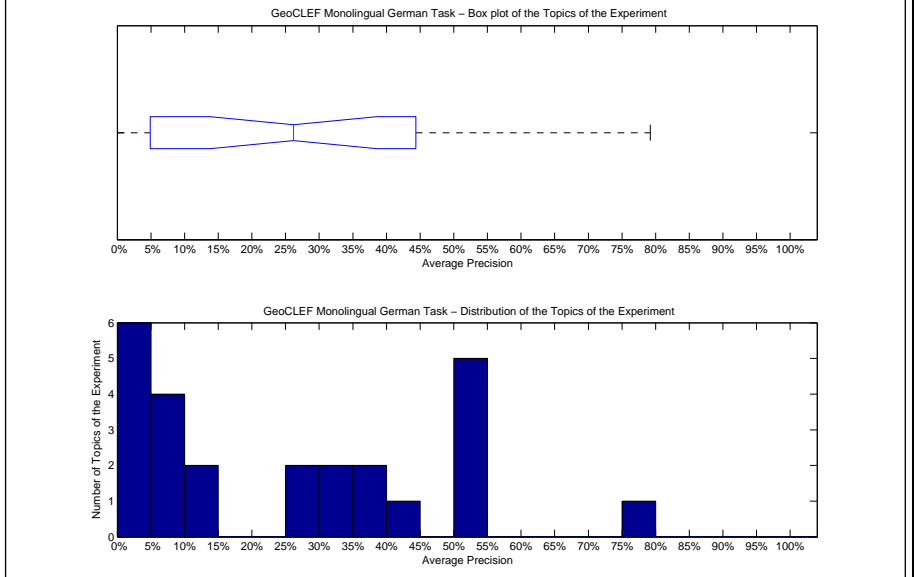
Priority	1
Query Construction	AUTOMATIC
Source Language	German
Topic Fields	title, description, narrative
Pooled	true

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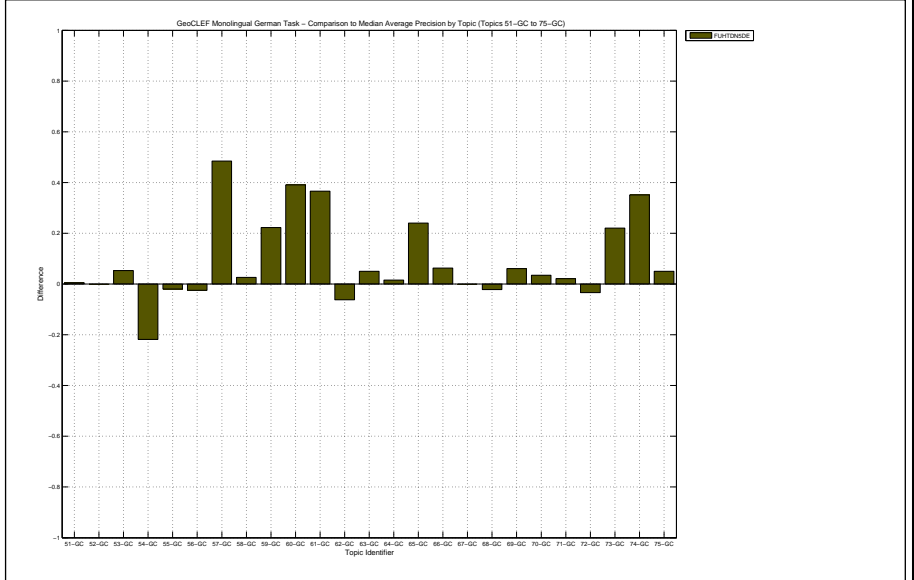
Interploated Recall (%)	Precision Averages (%)
0	58.01
10	49.99
20	45.42
30	36.34
40	29.90
50	23.85
60	19.75
70	16.61
80	10.65
90	7.61
100	5.76
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	25.76



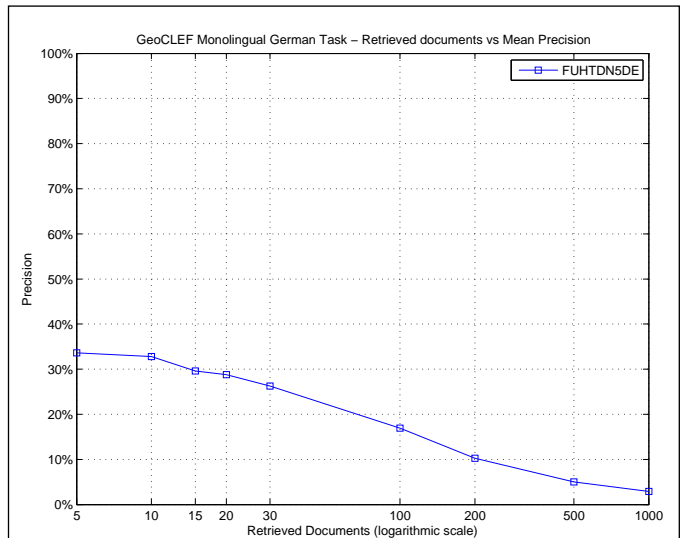
AVERAGE_PRECISION	
Maximum	0.7922
Minimum	0.0000
First Quartile	0.0489
Second Quartile	0.2618
Third Quartile	0.4435
Interquartile range	0.3946
Mean	0.2576
Standard Deviation	0.2254
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7922
Mean With No Outliers	0.2576
Std With No Outliers	0.2254



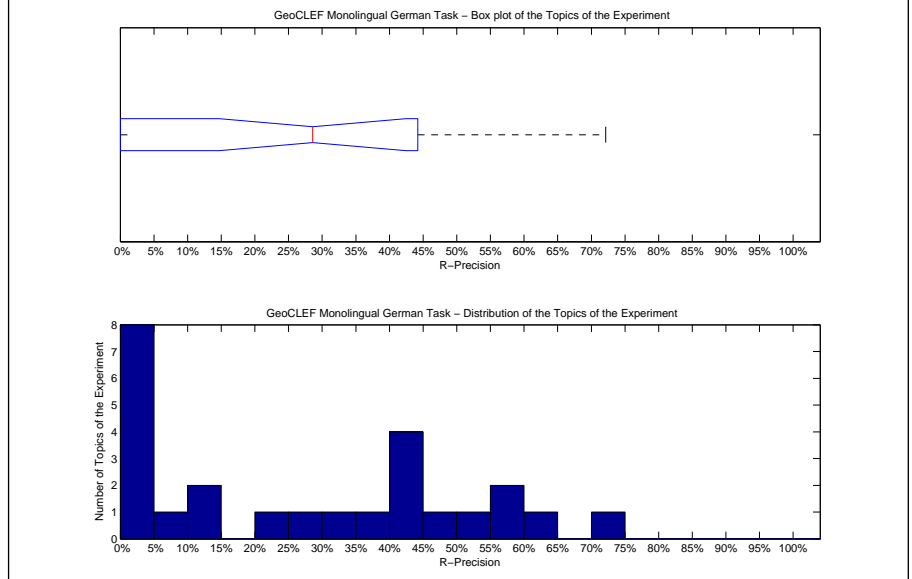
Precision averages (%) for individual queries			
51-GC	5.02	64-GC	1.94
52-GC	0.00	65-GC	34.79
53-GC	13.22	66-GC	7.36
54-GC	8.40	67-GC	79.22
55-GC	0.13	68-GC	38.03
56-GC	4.50	69-GC	30.30
57-GC	50.00	70-GC	12.43
58-GC	26.18	71-GC	9.31
59-GC	54.57	72-GC	2.23
60-GC	51.20	73-GC	27.84
61-GC	54.00	74-GC	42.47
62-GC	1.49	75-GC	50.03
63-GC	39.41		



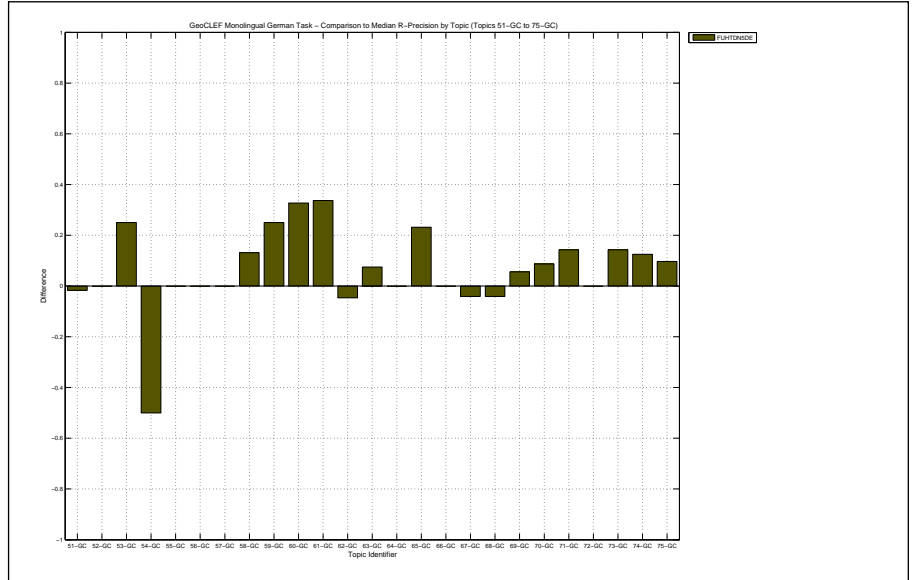
Docs Cutoff Levels	Precision at DCL (%)
5 docs	33.60
10 docs	32.80
15 docs	29.60
20 docs	28.80
30 docs	26.27
100 docs	16.92
200 docs	10.26
500 docs	5.03
1000 docs	2.87
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	26.58



R_PRECISION	
Maximum	0.7213
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.2857
Third Quartile	0.4422
Interquartile range	0.4422
Mean	0.2658
Standard Deviation	0.2373
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7213
Mean With No Outliers	0.2658
Std With No Outliers	0.2373



Precision averages (%) for individual queries			
51-GC	6.67	64-GC	0.00
52-GC	0.00	65-GC	45.26
53-GC	30.00	66-GC	0.00
54-GC	0.00	67-GC	72.13
55-GC	0.00	68-GC	43.87
56-GC	0.00	69-GC	42.22
57-GC	0.00	70-GC	21.74
58-GC	42.11	71-GC	14.29
59-GC	50.00	72-GC	10.00
60-GC	55.77	73-GC	28.57
61-GC	56.52	74-GC	37.50
62-GC	3.12	75-GC	62.28
63-GC	42.50		



Overall statistics for 25 queries :

Total number of documents over all queries	
Retrieved	22,709
Relevant	904
Relevant retrieved	640
Geometric Mean Average Precision	0.0403
Binary Preference (BPREF)	0.2061

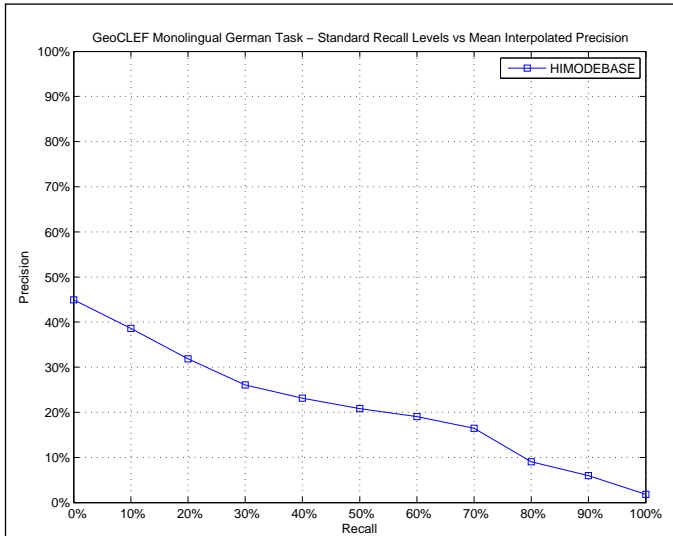
Priority	1
Query Construction	AUTOMATIC
Source Language	German
Topic Fields	title, description
Pooled	true

Base Run, BRF only

Interploated Recall (%)	Precision Averages (%)
0	44.91
10	38.60
20	31.85
30	26.04
40	23.10
50	20.81
60	19.07
70	16.46
80	9.05
90	5.96
100	1.78

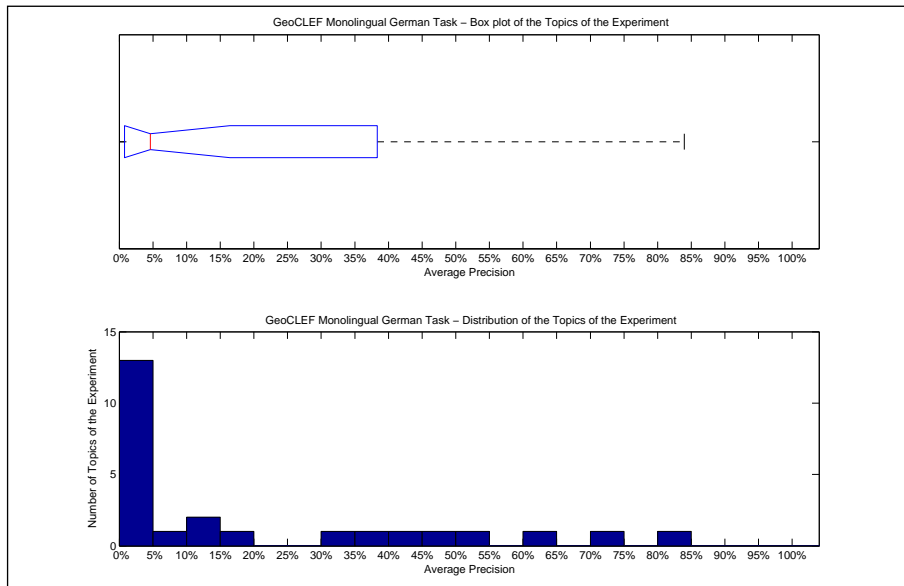
Average precision (non-interpolated) for all relevant documents (averaged over queries)

20.19



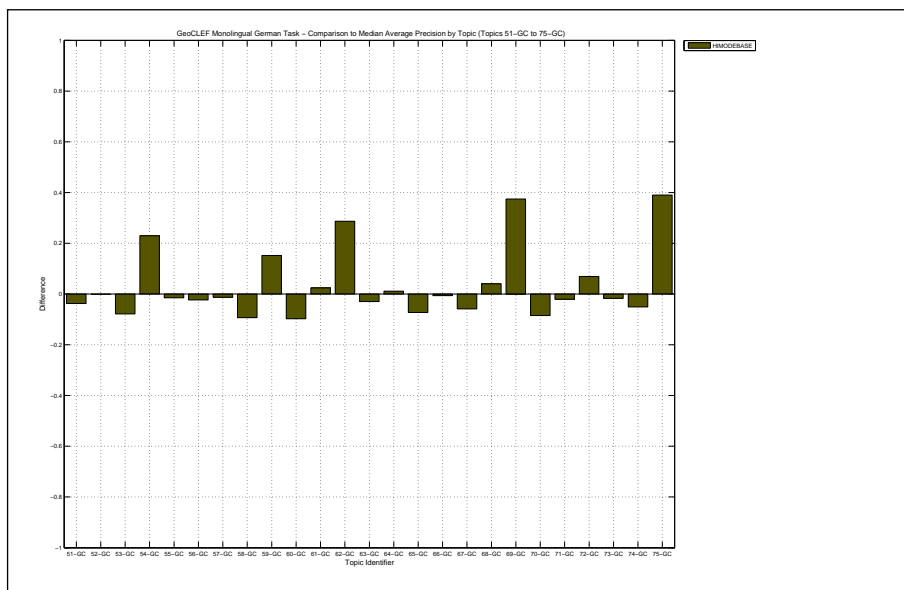
AVERAGE\_PRECISION

Maximum	0.8396
Minimum	0.0000
First Quartile	0.0077
Second Quartile	0.0462
Third Quartile	0.3834
Interquartile range	0.3758
Mean	0.2019
Standard Deviation	0.2602
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8396
Mean With No Outliers	0.2019
Std With No Outliers	0.2602



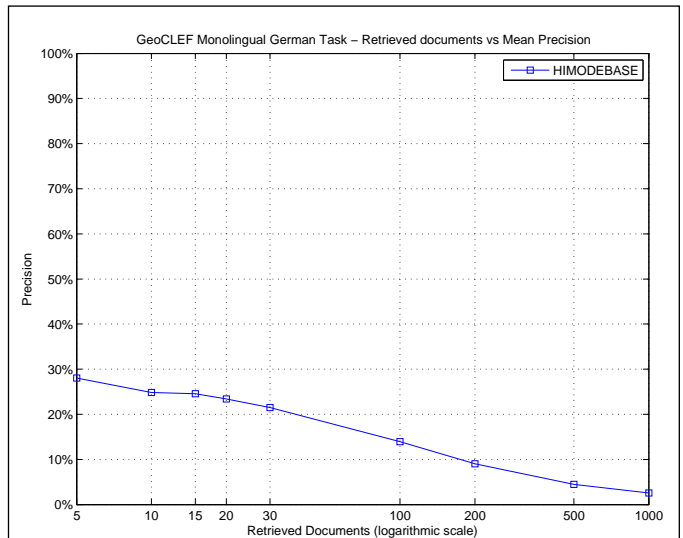
Precision averages (%) for individual queries

51-GC	0.80	64-GC	1.54
52-GC	0.00	65-GC	3.54
53-GC	0.09	66-GC	0.39
54-GC	53.19	67-GC	73.39
55-GC	0.66	68-GC	44.30
56-GC	4.62	69-GC	61.67
57-GC	0.29	70-GC	0.51
58-GC	14.24	71-GC	5.17
59-GC	47.50	72-GC	12.55
60-GC	2.41	73-GC	4.08
61-GC	19.82	74-GC	2.24
62-GC	36.36	75-GC	83.96
63-GC	31.45		

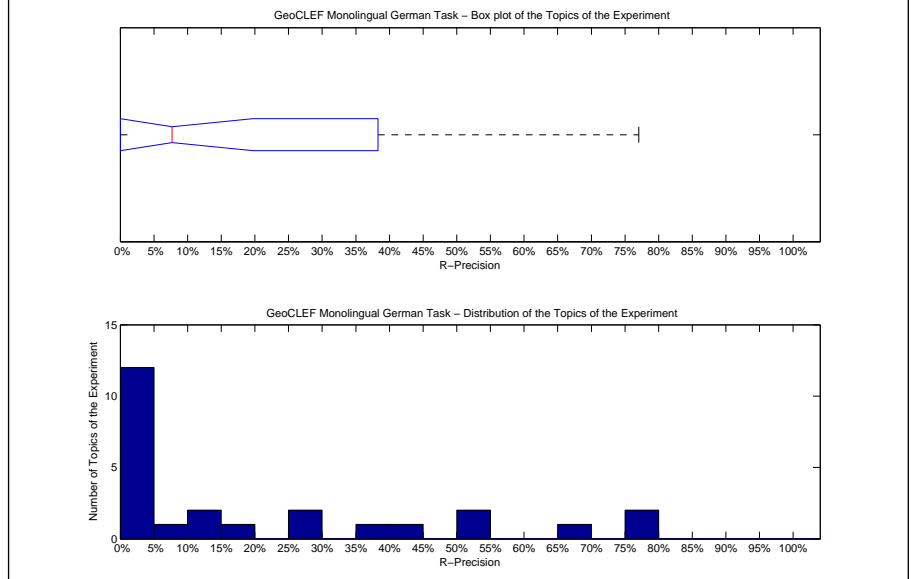




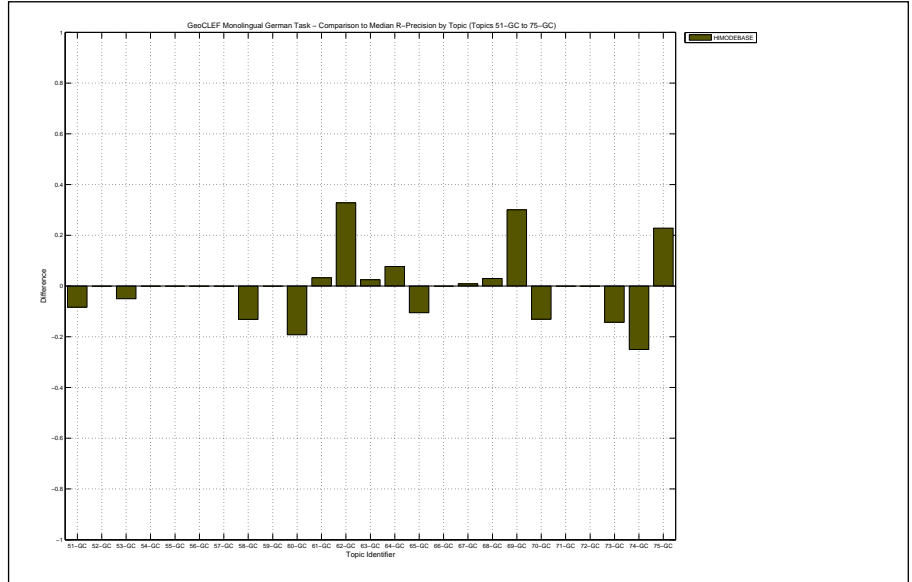
Docs Cutoff Levels	Precision at DCL (%)
5 docs	28.00
10 docs	24.80
15 docs	24.53
20 docs	23.40
30 docs	21.47
100 docs	13.92
200 docs	9.04
500 docs	4.49
1000 docs	2.56
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	19.93



R_PRECISION	
Maximum	0.7705
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0769
Third Quartile	0.3828
Interquartile range	0.3828
Mean	0.1993
Standard Deviation	0.2595
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7705
Mean With No Outliers	0.1993
Std With No Outliers	0.2595



Precision averages (%) for individual queries			
51-GC	0.00	64-GC	7.69
52-GC	0.00	65-GC	11.58
53-GC	0.00	66-GC	0.00
54-GC	50.00	67-GC	77.05
55-GC	0.00	68-GC	50.93
56-GC	0.00	69-GC	66.67
57-GC	0.00	70-GC	0.00
58-GC	15.79	71-GC	0.00
59-GC	25.00	72-GC	10.00
60-GC	3.85	73-GC	0.00
61-GC	26.09	74-GC	0.00
62-GC	40.62	75-GC	75.44
63-GC	37.50		



Overall statistics for 25 queries :

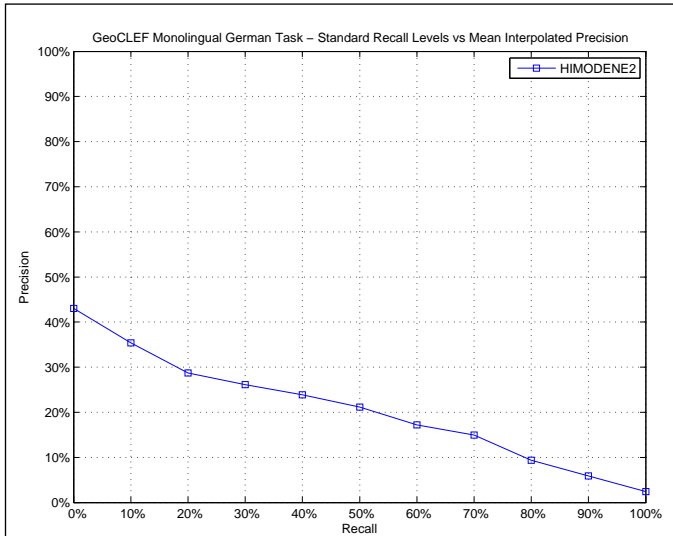
Total number of documents over all queries	
Retrieved	23,986
Relevant	904
Relevant retrieved	674
Geometric Mean Average Precision	0.0434
Binary Preference (BPREF)	0.1941

Priority	2
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description
Pooled	true
NER new lingpipe model	

Interploated Recall (%)	Precision Averages (%)
0	43.02
10	35.40
20	28.72
30	26.12
40	23.90
50	21.16
60	17.22
70	14.94
80	9.37
90	5.90
100	2.40

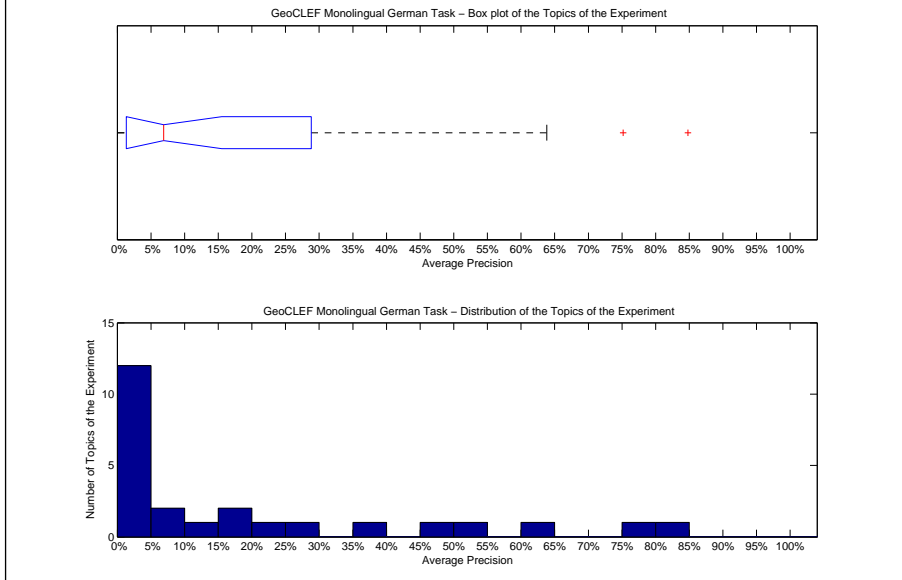
Average precision (non-interpolated) for all relevant documents (averaged over queries)

19.53



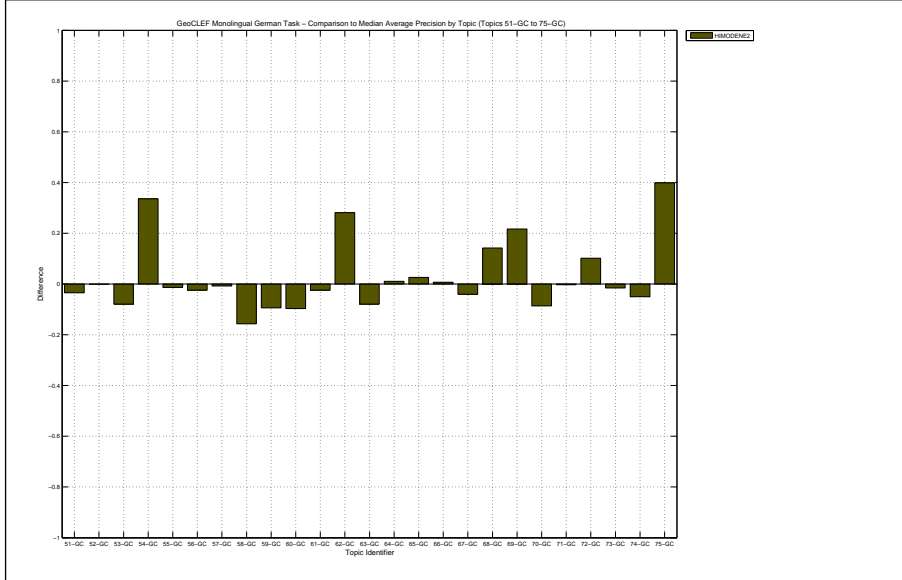
AVERAGE\_PRECISION

Maximum	0.8481
Minimum	0.0000
First Quartile	0.0136
Second Quartile	0.0689
Third Quartile	0.2882
Interquartile range	0.2747
Mean	0.1953
Standard Deviation	0.2565
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6383
Mean With No Outliers	0.1427
Std With No Outliers	0.1882

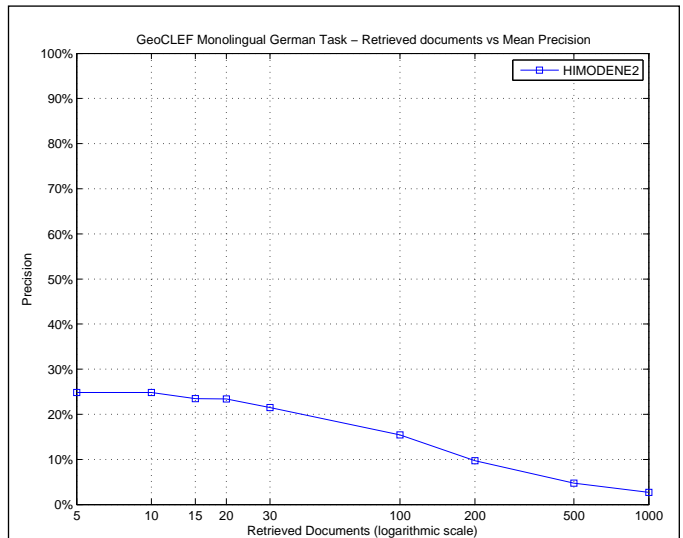


Precision averages (%) for individual queries

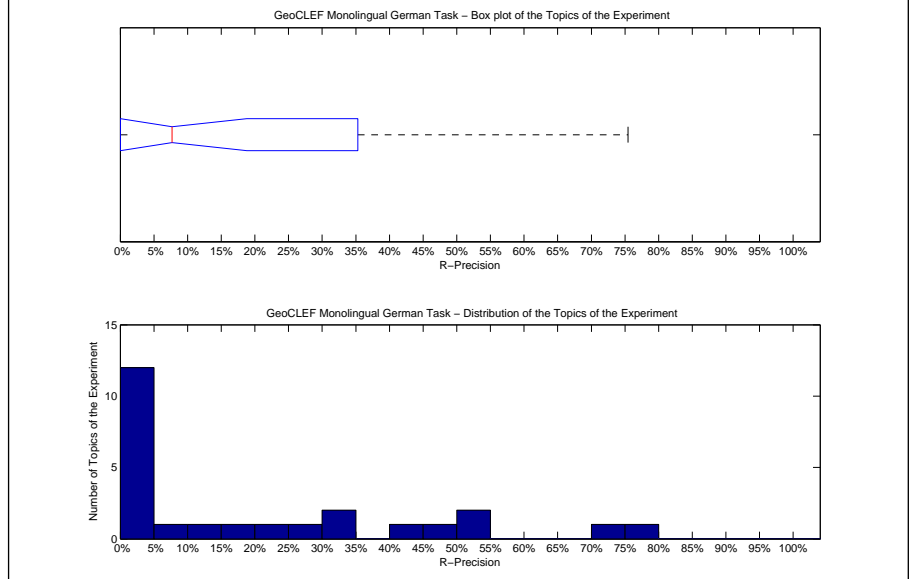
51-GC	1.08	64-GC	1.45
52-GC	0.00	65-GC	13.41
53-GC	0.04	66-GC	1.75
54-GC	63.83	67-GC	75.18
55-GC	0.77	68-GC	54.44
56-GC	4.56	69-GC	45.91
57-GC	0.78	70-GC	0.35
58-GC	7.88	71-GC	6.89
59-GC	22.92	72-GC	15.74
60-GC	2.48	73-GC	4.24
61-GC	15.03	74-GC	2.33
62-GC	35.82	75-GC	84.81
63-GC	26.49		



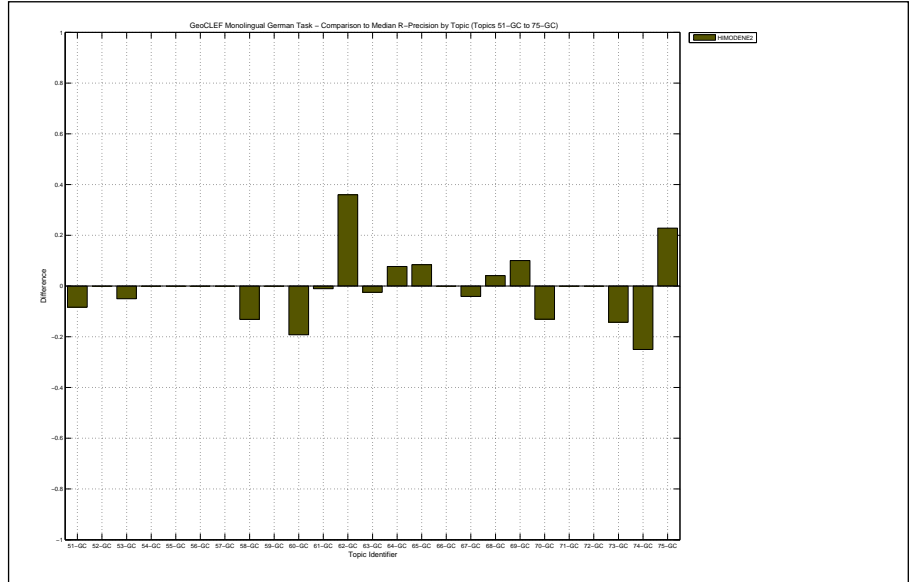
Docs Cutoff Levels	Precision at DCL (%)
5 docs	24.80
10 docs	24.80
15 docs	23.47
20 docs	23.40
30 docs	21.47
100 docs	15.40
200 docs	9.72
500 docs	4.72
1000 docs	2.70
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	19.48



R_PRECISION	
Maximum	0.7544
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0769
Third Quartile	0.3531
Interquartile range	0.3531
Mean	0.1948
Standard Deviation	0.2433
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7544
Mean With No Outliers	0.1948
Std With No Outliers	0.2433



Precision averages (%) for individual queries			
51-GC	0.00	64-GC	7.69
52-GC	0.00	65-GC	30.53
53-GC	0.00	66-GC	0.00
54-GC	50.00	67-GC	72.13
55-GC	0.00	68-GC	52.04
56-GC	0.00	69-GC	46.67
57-GC	0.00	70-GC	0.00
58-GC	15.79	71-GC	0.00
59-GC	25.00	72-GC	10.00
60-GC	3.85	73-GC	0.00
61-GC	21.74	74-GC	0.00
62-GC	43.75	75-GC	75.44
63-GC	32.50		



Overall statistics for 25 queries :

Total number of documents over all queries	
Retrieved	24,346
Relevant	904
Relevant retrieved	645
Geometric Mean Average Precision	0.0622
Binary Preference (BPREF)	0.2135

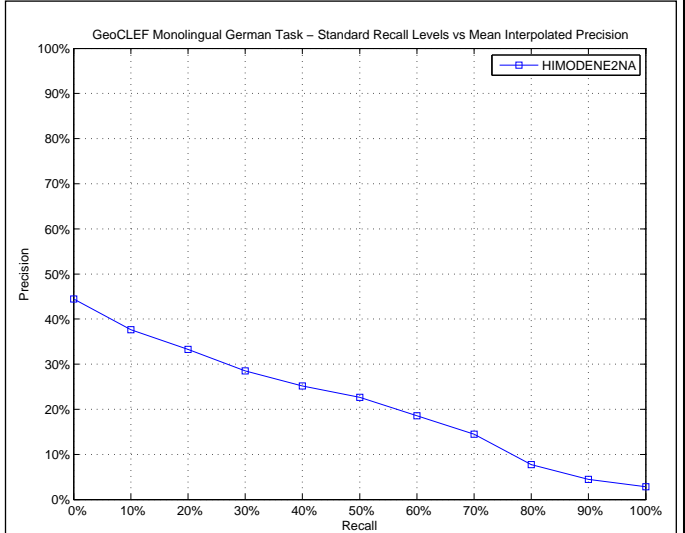
Priority	3
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description, narrative
Pooled	true

using new NER model and narratives

Interploated Recall (%)	Precision Averages (%)
0	44.44
10	37.65
20	33.31
30	28.48
40	25.19
50	22.67
60	18.55
70	14.48
80	7.71
90	4.46
100	2.81

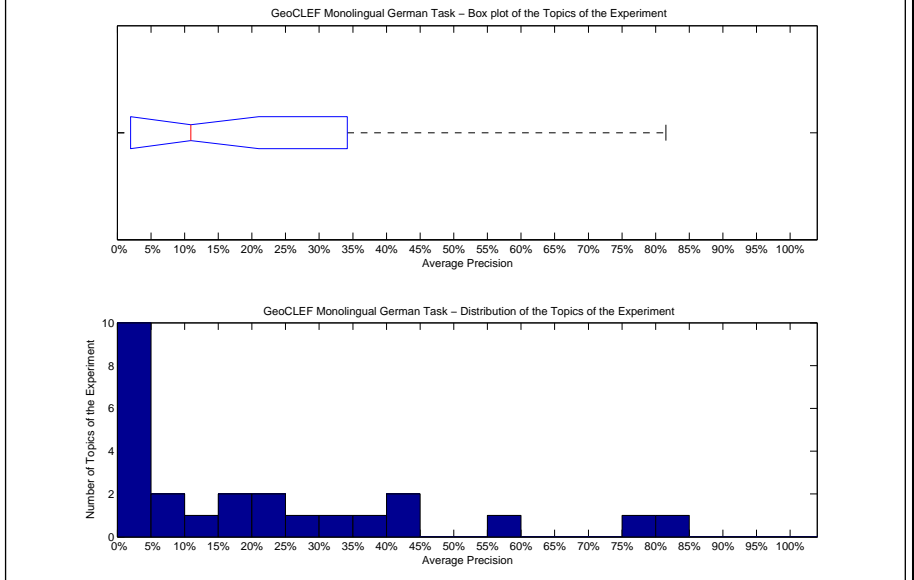
Average precision (non-interpolated) for all relevant documents (averaged over queries)

20.67



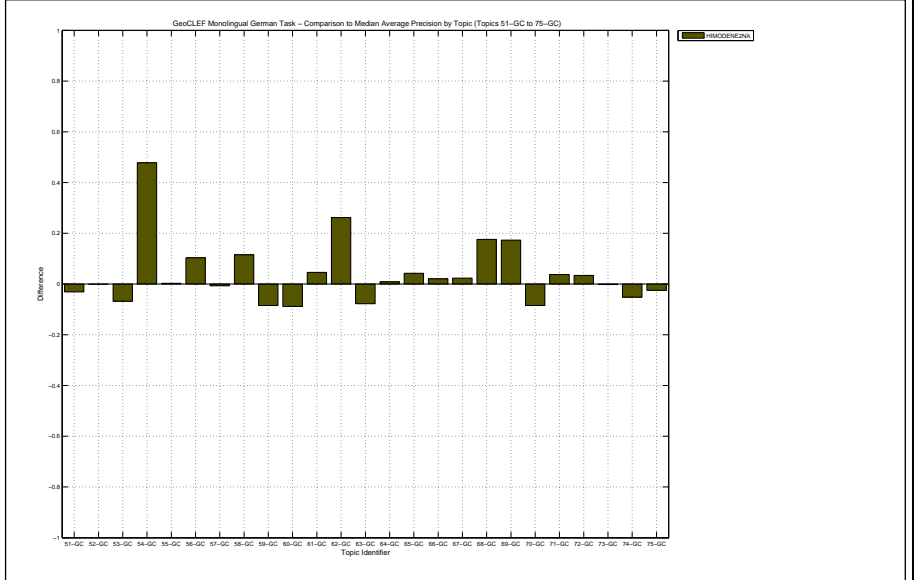
AVERAGE\_PRECISION

Maximum	0.8153
Minimum	0.0000
First Quartile	0.0196
Second Quartile	0.1092
Third Quartile	0.3419
Interquartile range	0.3223
Mean	0.2067
Standard Deviation	0.2403
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8153
Mean With No Outliers	0.2067
Std With No Outliers	0.2403

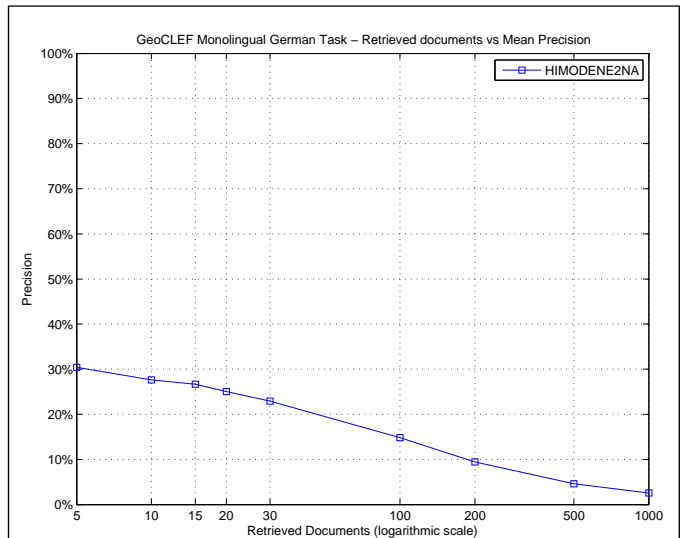


Precision averages (%) for individual queries

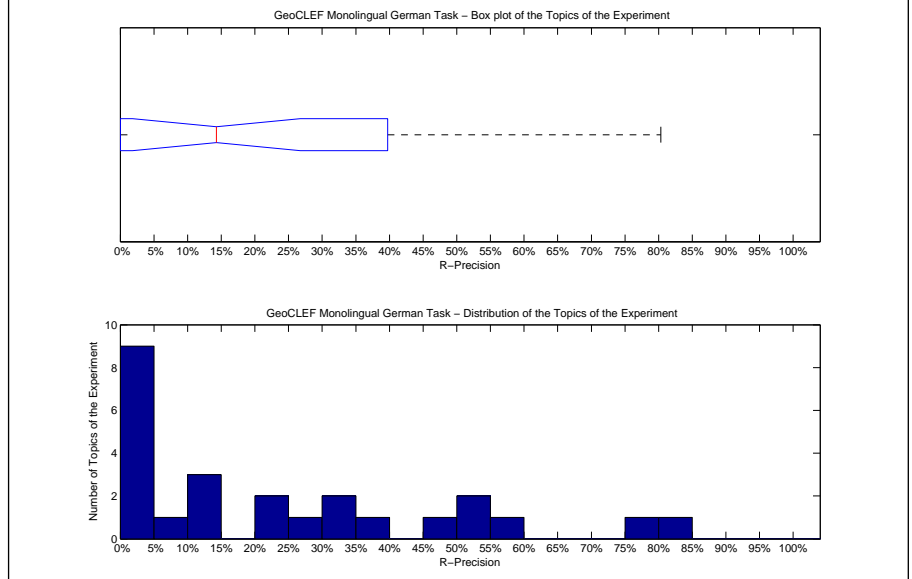
51-GC	1.43	64-GC	1.22
52-GC	0.00	65-GC	15.02
53-GC	1.16	66-GC	3.11
54-GC	78.03	67-GC	81.53
55-GC	2.42	68-GC	57.82
56-GC	17.25	69-GC	41.54
57-GC	0.85	70-GC	0.49
58-GC	35.09	71-GC	10.92
59-GC	23.81	72-GC	8.98
60-GC	3.33	73-GC	5.61
61-GC	21.99	74-GC	2.14
62-GC	33.89	75-GC	42.55
63-GC	26.63		



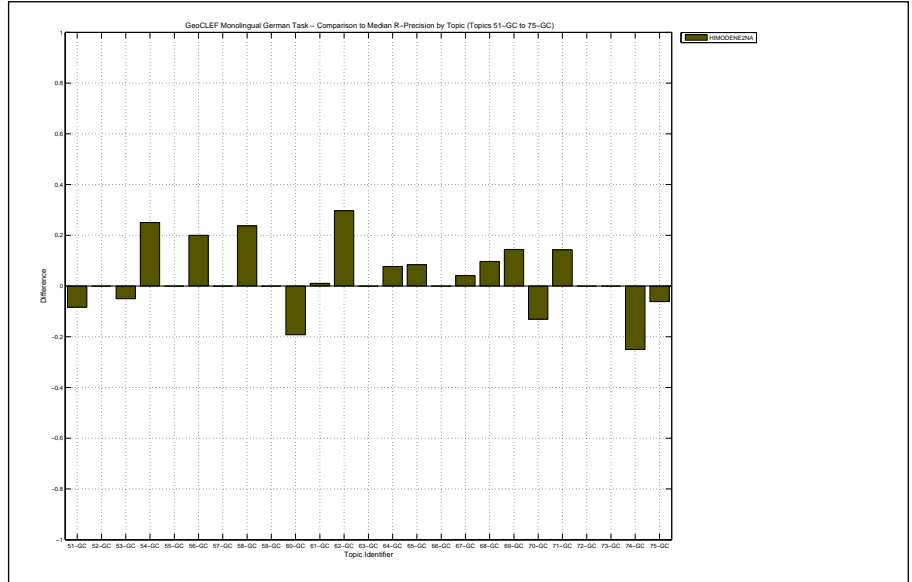
Docs Cutoff Levels	Precision at DCL (%)
5 docs	30.40
10 docs	27.60
15 docs	26.67
20 docs	25.00
30 docs	22.93
100 docs	14.80
200 docs	9.44
500 docs	4.60
1000 docs	2.58
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	23.41



R_PRECISION	
Maximum	0.8033
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1429
Third Quartile	0.3975
Interquartile range	0.3975
Mean	0.2341
Standard Deviation	0.2499
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8033
Mean With No Outliers	0.2341
Std With No Outliers	0.2499



Precision averages (%) for individual queries			
51-GC	0.00	64-GC	7.69
52-GC	0.00	65-GC	30.53
53-GC	0.00	66-GC	0.00
54-GC	75.00	67-GC	80.33
55-GC	0.00	68-GC	57.62
56-GC	20.00	69-GC	51.11
57-GC	0.00	70-GC	0.00
58-GC	52.63	71-GC	14.29
59-GC	25.00	72-GC	10.00
60-GC	3.85	73-GC	14.29
61-GC	23.91	74-GC	0.00
62-GC	37.50	75-GC	46.49
63-GC	35.00		



Overall statistics for 25 queries :

Total number of documents over all queries	
Retrieved	23,331
Relevant	904
Relevant retrieved	640
Geometric Mean Average Precision	0.0280
Binary Preference (BPREF)	0.1786

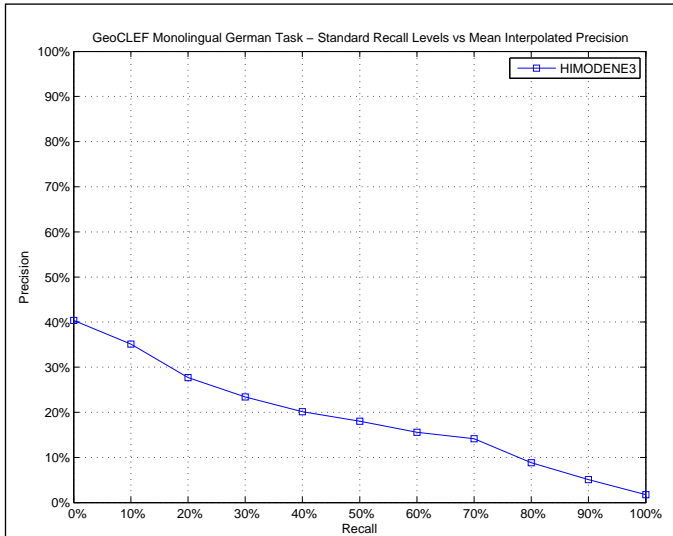
Priority	4
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description
Pooled	true

GeoBRF with fewer Terms and heigher weight

Interploated Recall (%)	Precision Averages (%)
0	40.37
10	35.11
20	27.72
30	23.42
40	20.10
50	17.99
60	15.53
70	14.13
80	8.85
90	5.06
100	1.76

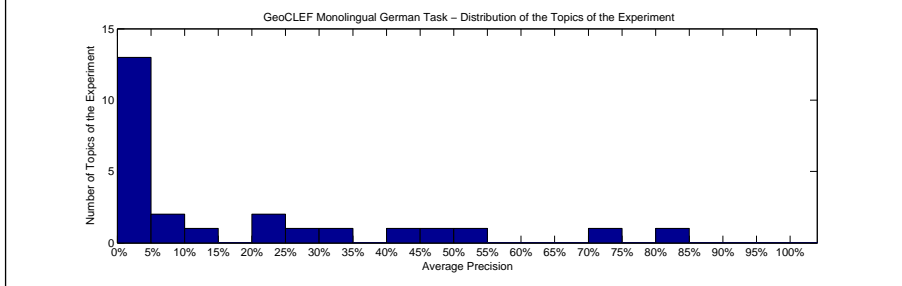
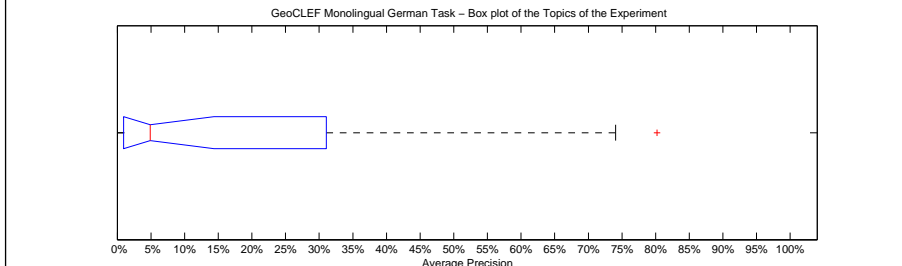
Average precision (non-interpolated) for all relevant documents (averaged over queries)

17.95



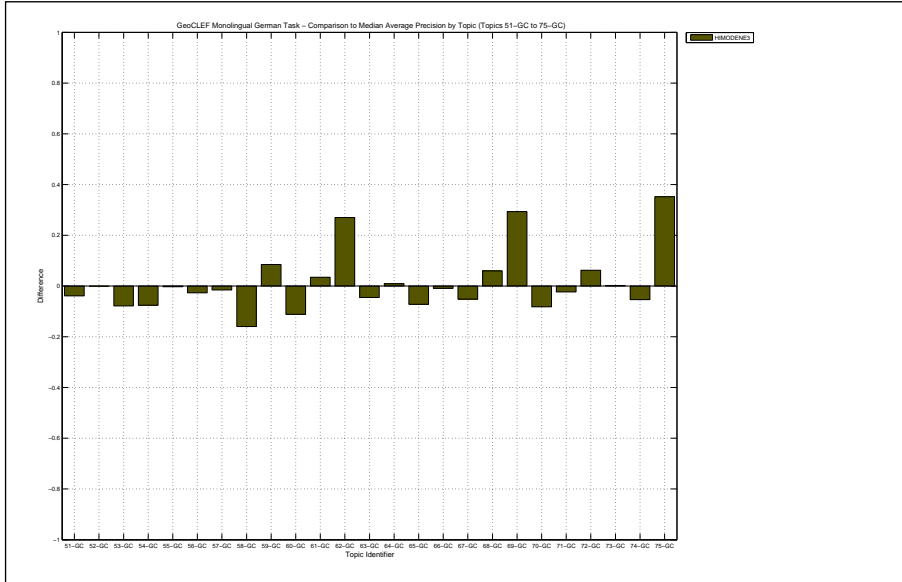
AVERAGE\_PRECISION

Maximum	0.8020
Minimum	0.0000
First Quartile	0.0092
Second Quartile	0.0488
Third Quartile	0.3106
Interquartile range	0.3013
Mean	0.1795
Standard Deviation	0.2404
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7407
Mean With No Outliers	0.1536
Std With No Outliers	0.2068

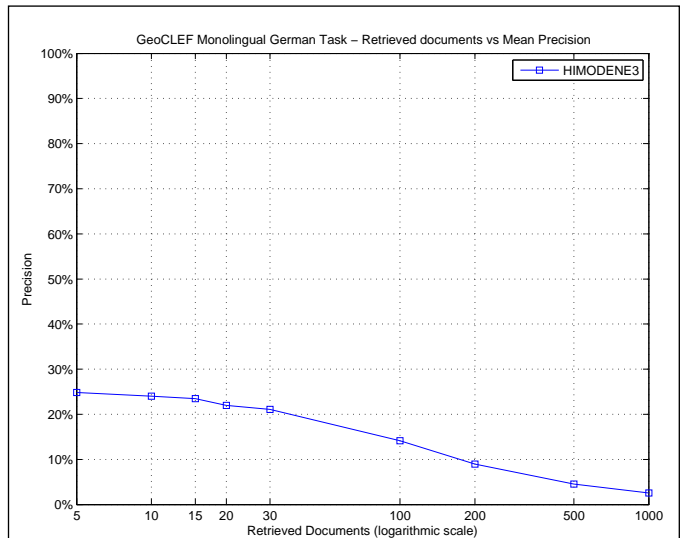


Precision averages (%) for individual queries

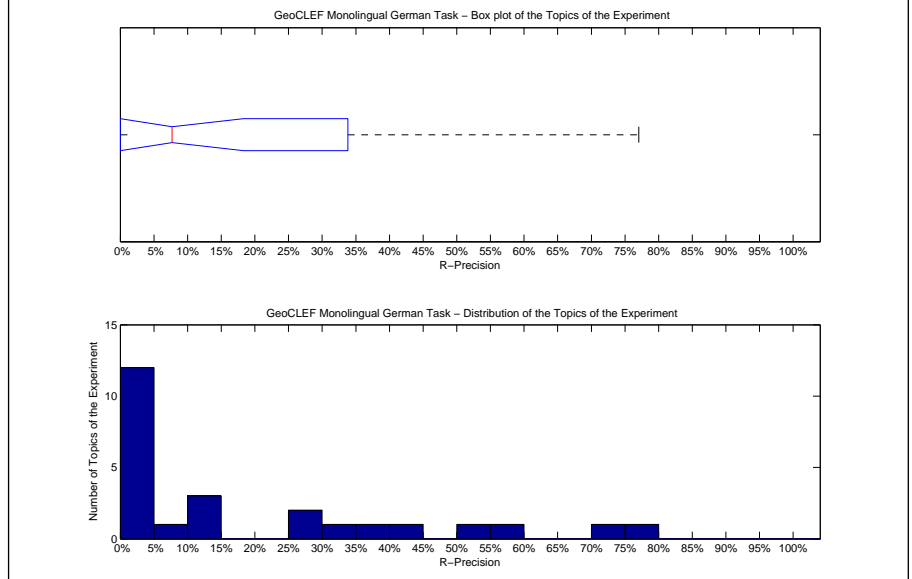
51-GC	0.64	64-GC	1.28
52-GC	0.00	65-GC	3.61
53-GC	0.05	66-GC	0.11
54-GC	22.68	67-GC	74.07
55-GC	1.83	68-GC	46.15
56-GC	4.31	69-GC	53.56
57-GC	0.00	70-GC	0.81
58-GC	7.59	71-GC	4.88
59-GC	40.83	72-GC	11.83
60-GC	0.96	73-GC	5.97
61-GC	20.91	74-GC	1.96
62-GC	34.69	75-GC	80.20
63-GC	29.85		



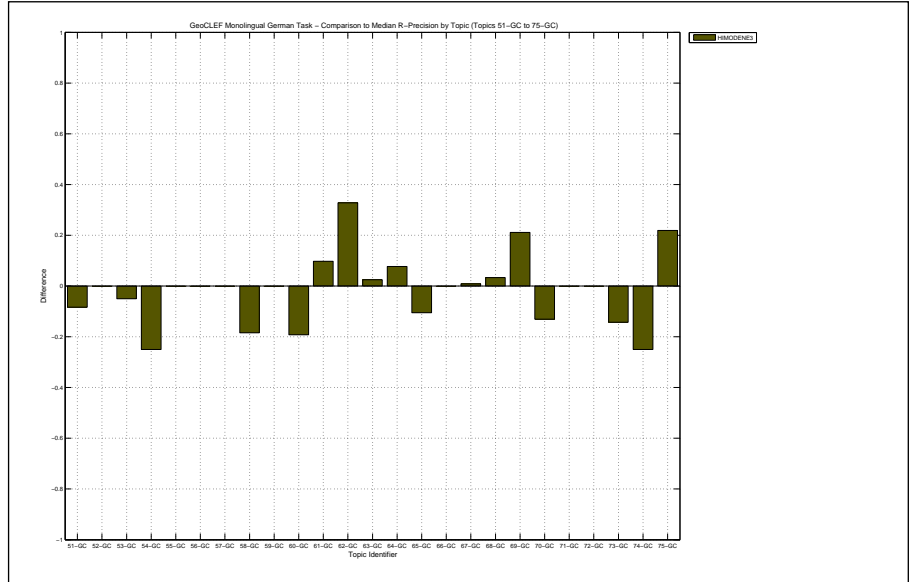
Docs Cutoff Levels	Precision at DCL (%)
5 docs	24.80
10 docs	24.00
15 docs	23.47
20 docs	22.00
30 docs	21.07
100 docs	14.12
200 docs	8.94
500 docs	4.55
1000 docs	2.56
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	18.60



R_PRECISION	
Maximum	0.7705
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0769
Third Quartile	0.3383
Interquartile range	0.3383
Mean	0.1860
Standard Deviation	0.2467
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7705
Mean With No Outliers	0.1860
Std With No Outliers	0.2467



Precision averages (%) for individual queries			
51-GC	0.00	64-GC	7.69
52-GC	0.00	65-GC	11.58
53-GC	0.00	66-GC	0.00
54-GC	25.00	67-GC	77.05
55-GC	0.00	68-GC	51.30
56-GC	0.00	69-GC	57.78
57-GC	0.00	70-GC	0.00
58-GC	10.53	71-GC	0.00
59-GC	25.00	72-GC	10.00
60-GC	3.85	73-GC	0.00
61-GC	32.61	74-GC	0.00
62-GC	40.62	75-GC	74.56
63-GC	37.50		



Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	593
Geometric Mean Average Precision	0.0502
Binary Preference (BPREF)	0.2500

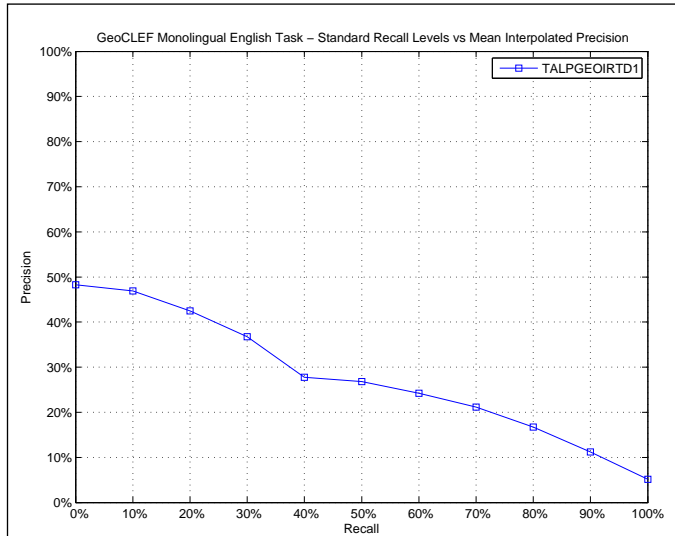
Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	true

(See overleaf for description)

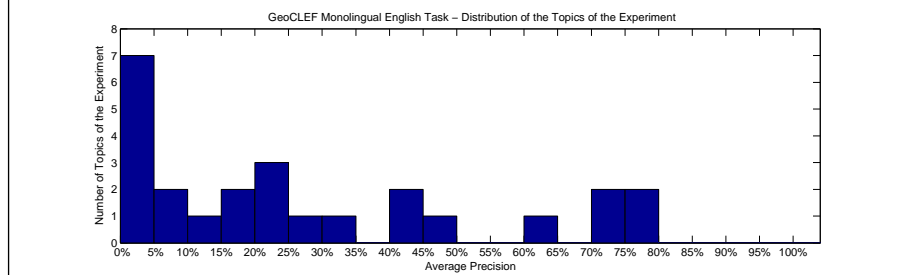
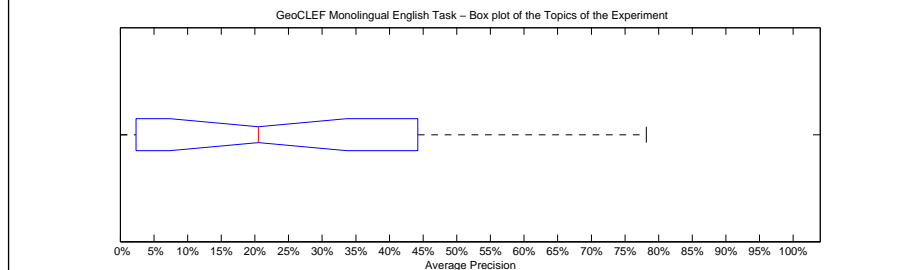
Interpolated Recall (%)	Precision Averages (%)
0	48.28
10	46.91
20	42.47
30	36.73
40	27.79
50	26.77
60	24.23
70	21.18
80	16.74
90	11.20
100	5.11

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

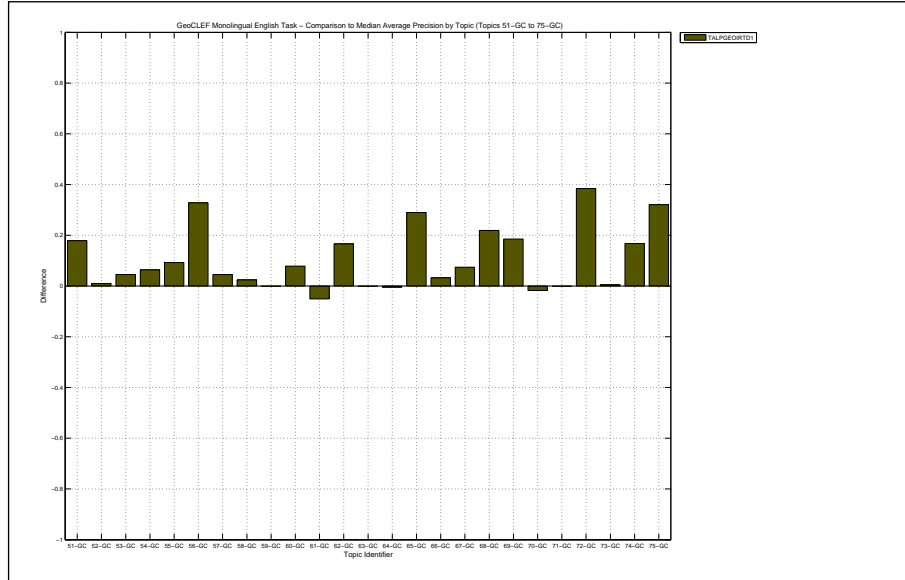
27.11



AVERAGE_PRECISION	
Maximum	0.7816
Minimum	0.0000
First Quartile	0.0234
Second Quartile	0.2053
Third Quartile	0.4422
Interquartile range	0.4188
Mean	0.2711
Standard Deviation	0.2681
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7816
Mean With No Outliers	0.2711
Std With No Outliers	0.2681



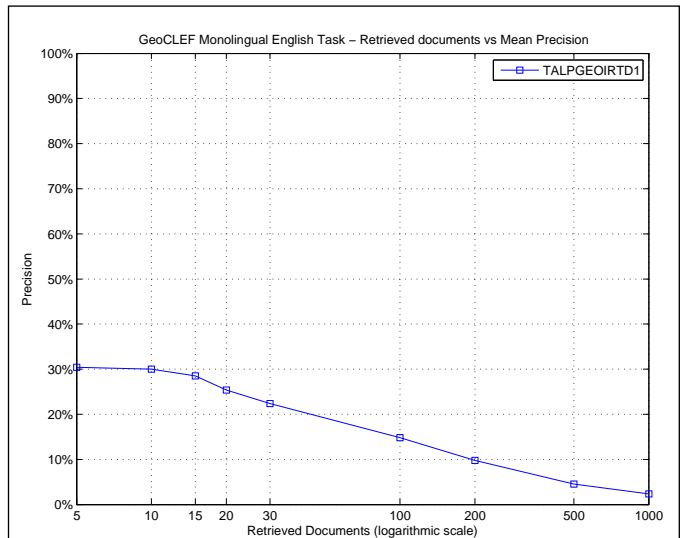
Precision averages (%) for individual queries			
51-GC	70.45	64-GC	1.16
52-GC	1.44	65-GC	43.04
53-GC	15.44	66-GC	16.89
54-GC	11.47	67-GC	41.41
55-GC	20.53	68-GC	75.16
56-GC	47.77	69-GC	29.58
57-GC	21.49	70-GC	0.58
58-GC	5.49	71-GC	0.00
59-GC	0.00	72-GC	70.71
60-GC	78.16	73-GC	2.64
61-GC	5.04	74-GC	34.06
62-GC	22.96	75-GC	62.33
63-GC	0.00		



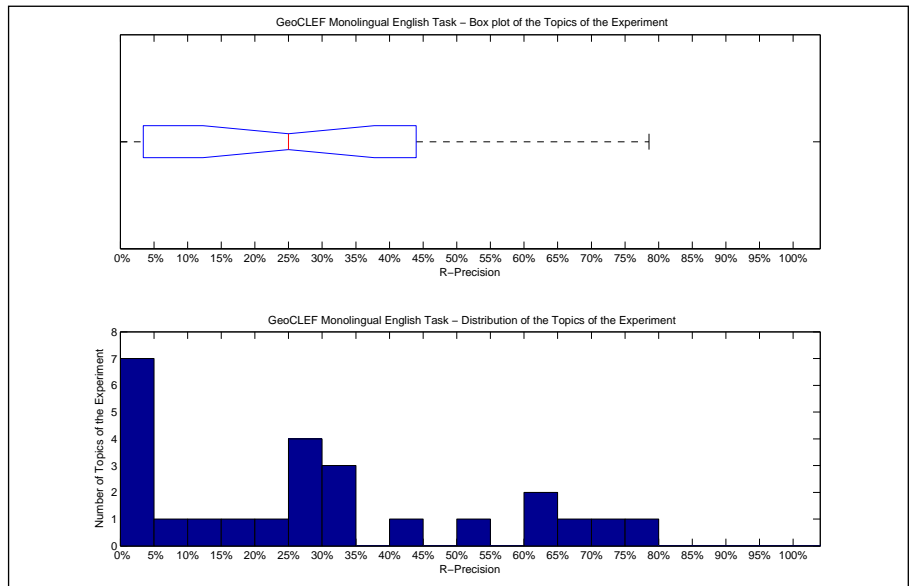


pure IR-based experiment with no Geographical processing. Using Terrier over a lemmatized collection applying TFIDF with Porter Stemmer and Query Expansion (docs=10;terms=40)

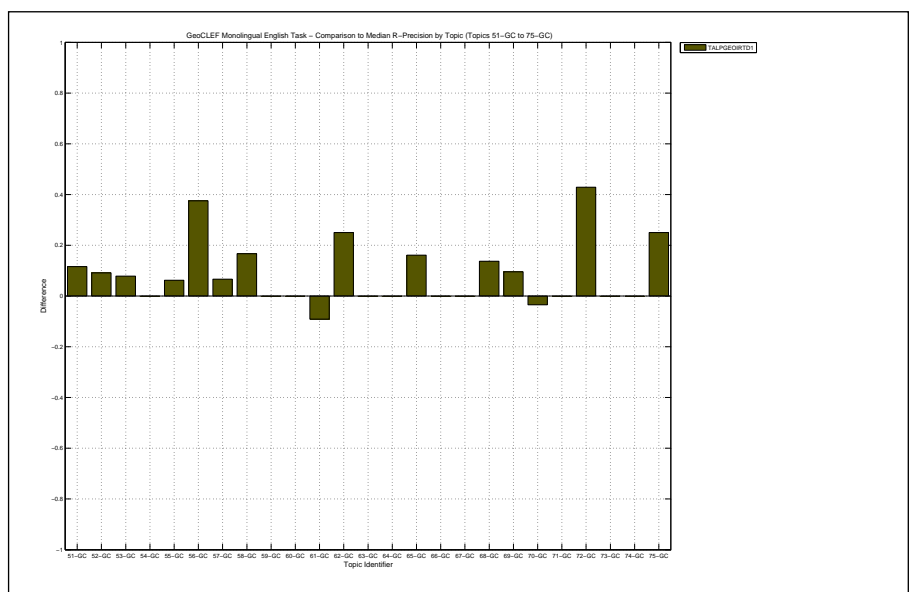
Docs Cutoff Levels	Precision at DCL (%)
5 docs	30.40
10 docs	30.00
15 docs	28.53
20 docs	25.40
30 docs	22.40
100 docs	14.80
200 docs	9.76
500 docs	4.56
1000 docs	2.37
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	28.47



R_PRECISION	
Maximum	0.7857
Minimum	0.0000
First Quartile	0.0341
Second Quartile	0.2500
Third Quartile	0.4395
Interquartile range	0.4054
Mean	0.2847
Standard Deviation	0.2520
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7857
Mean With No Outliers	0.2847
Std With No Outliers	0.2520



Precision averages (%) for individual queries			
51-GC	64.29	64-GC	0.00
52-GC	9.09	65-GC	41.94
53-GC	23.44	66-GC	33.33
54-GC	14.29	67-GC	29.41
55-GC	25.00	68-GC	70.99
56-GC	50.00	69-GC	28.57
57-GC	33.33	70-GC	0.00
58-GC	16.67	71-GC	0.00
59-GC	0.00	72-GC	78.57
60-GC	70.00	73-GC	0.00
61-GC	4.55	74-GC	33.33
62-GC	25.00	75-GC	60.00
63-GC	0.00		



Overall statistics for 25 queries :

Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	587
Geometric Mean Average Precision	0.0594
Binary Preference (BPREF)	0.2746

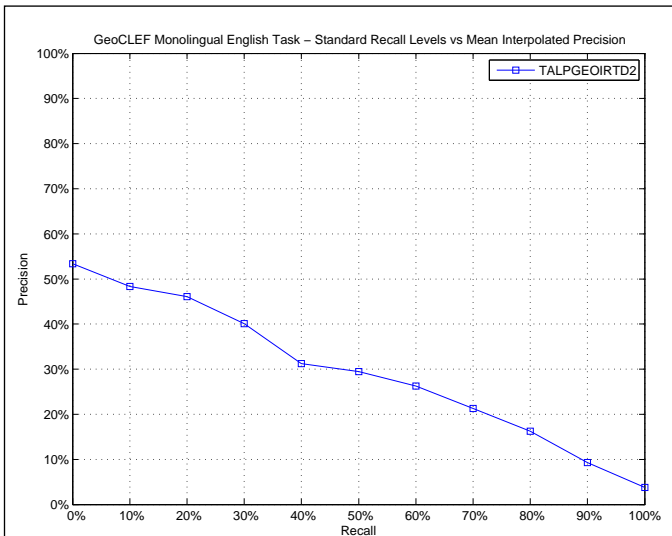
Priority	3
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

(See overleaf for description)

Interpolated Recall (%)	Precision Averages (%)
0	53.40
10	48.33
20	46.11
30	40.09
40	31.25
50	29.45
60	26.27
70	21.27
80	16.23
90	9.28
100	3.78

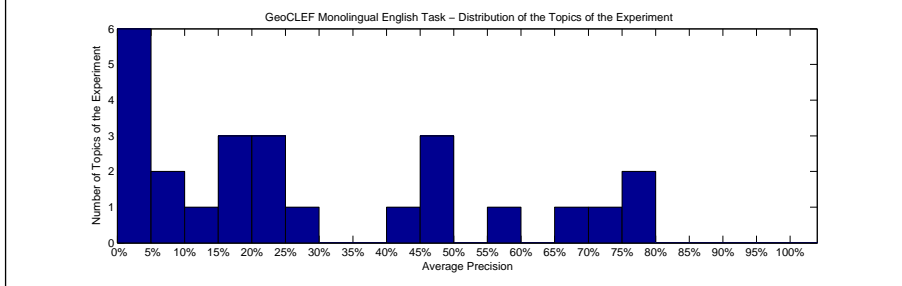
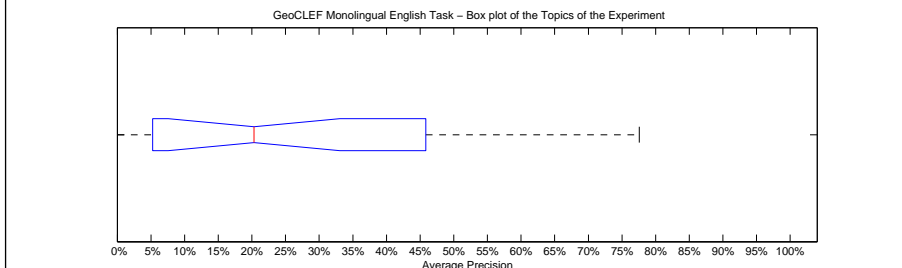
Average precision (non-interpolated) for all relevant documents (averaged over queries)

28.50



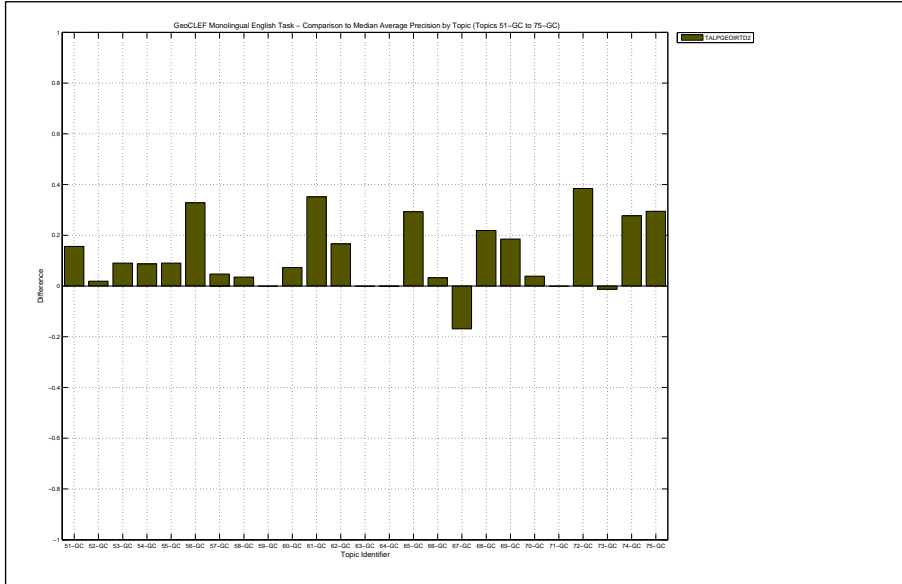
AVERAGE\_PRECISION

Maximum	0.7757
Minimum	0.0000
First Quartile	0.0527
Second Quartile	0.2031
Third Quartile	0.4587
Interquartile range	0.4060
Mean	0.2850
Standard Deviation	0.2609
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7757
Mean With No Outliers	0.2850
Std With No Outliers	0.2609



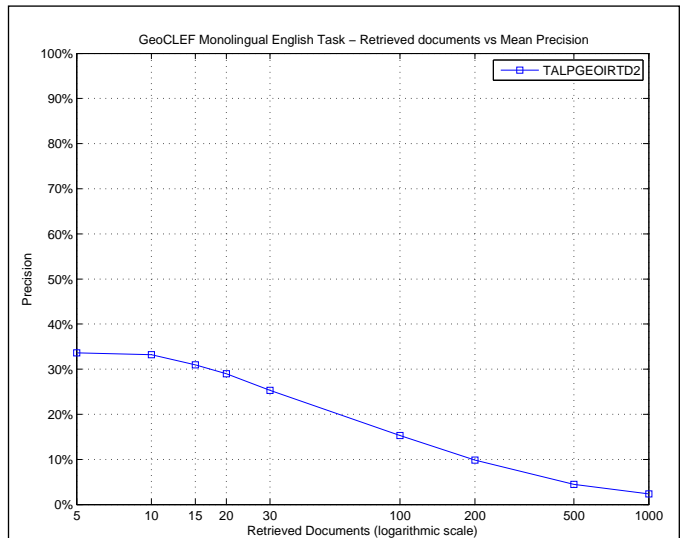
Precision averages (%) for individual queries

51-GC	68.20	64-GC	1.49
52-GC	2.39	65-GC	43.30
53-GC	19.91	66-GC	16.89
54-GC	13.80	67-GC	17.15
55-GC	20.31	68-GC	75.15
56-GC	47.77	69-GC	29.58
57-GC	21.69	70-GC	6.23
58-GC	6.64	71-GC	0.00
59-GC	0.00	72-GC	70.71
60-GC	77.57	73-GC	0.88
61-GC	45.23	74-GC	45.00
62-GC	22.96	75-GC	59.68
63-GC	0.00		

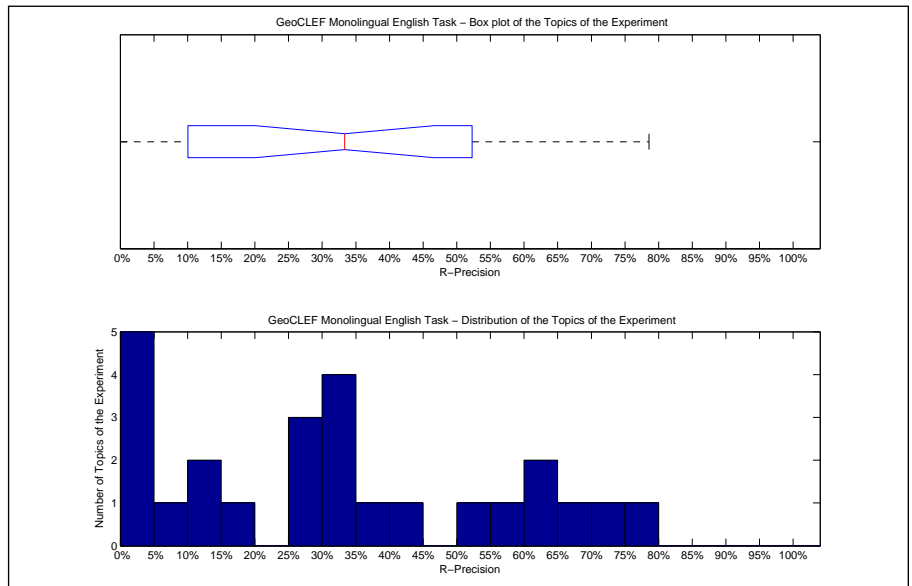


Textual search with Geographical document filtering. Terrier IR with Query Expansion, Stemmer, over a lemmatized collection with TFIDF and retrieving 10000 docs per topic. A process of geo-filtering based on hierarchical geographical matching re-ranks the textually retrieved docs.

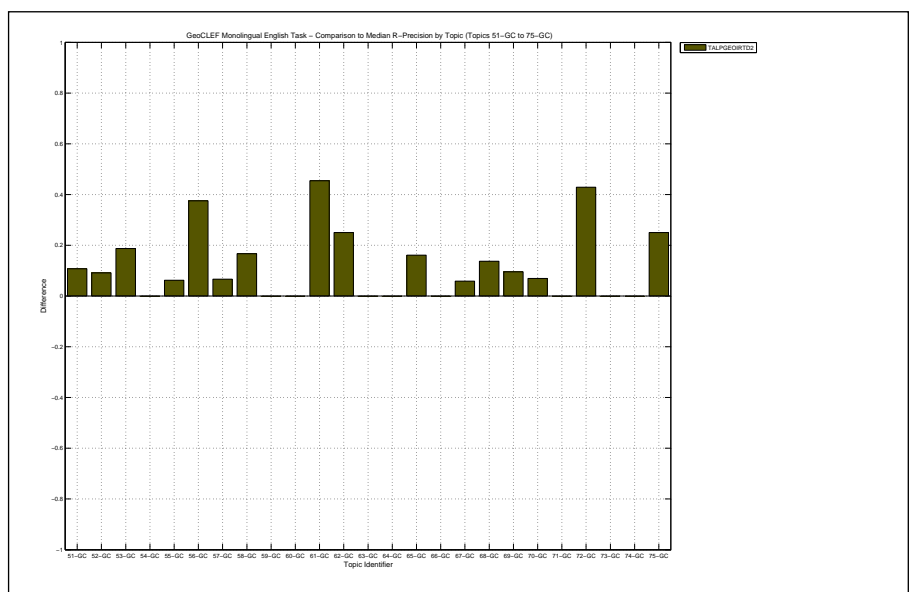
Docs Cutoff Levels	Precision at DCL (%)
5 docs	33.60
10 docs	33.20
15 docs	30.93
20 docs	29.00
30 docs	25.33
100 docs	15.28
200 docs	9.82
500 docs	4.44
1000 docs	2.35
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	31.70



R_PRECISION	
Maximum	0.7857
Minimum	0.0000
First Quartile	0.1003
Second Quartile	0.3333
Third Quartile	0.5227
Interquartile range	0.4224
Mean	0.3170
Standard Deviation	0.2488
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7857
Mean With No Outliers	0.3170
Std With No Outliers	0.2488



Precision averages (%) for individual queries			
51-GC	63.39	64-GC	0.00
52-GC	9.09	65-GC	41.94
53-GC	34.38	66-GC	33.33
54-GC	14.29	67-GC	35.29
55-GC	25.00	68-GC	70.99
56-GC	50.00	69-GC	28.57
57-GC	33.33	70-GC	10.34
58-GC	16.67	71-GC	0.00
59-GC	0.00	72-GC	78.57
60-GC	70.00	73-GC	0.00
61-GC	59.09	74-GC	33.33
62-GC	25.00	75-GC	60.00
63-GC	0.00		



Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	606
Geometric Mean Average Precision	
	0.0373
Binary Preference (BPREF)	
	0.2352

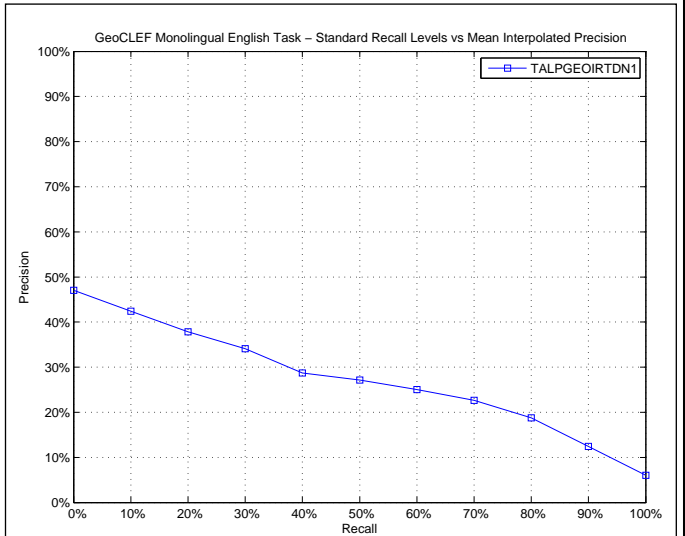
Priority	2
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description, narrative
Pooled	true

(See overleaf for description)

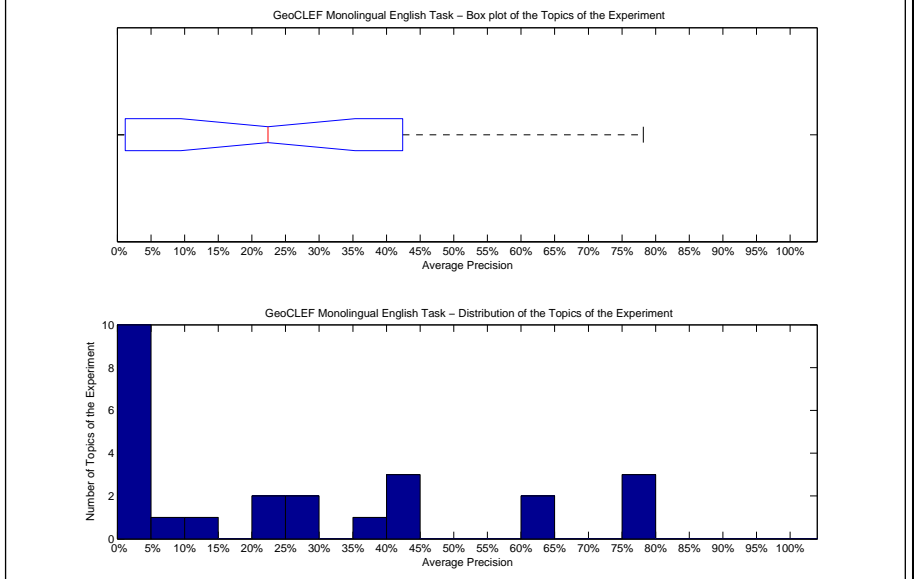
Interploated Recall (%)	Precision Averages (%)
0	47.03
10	42.38
20	37.85
30	34.12
40	28.71
50	27.14
60	25.03
70	22.63
80	18.74
90	12.45
100	6.02

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

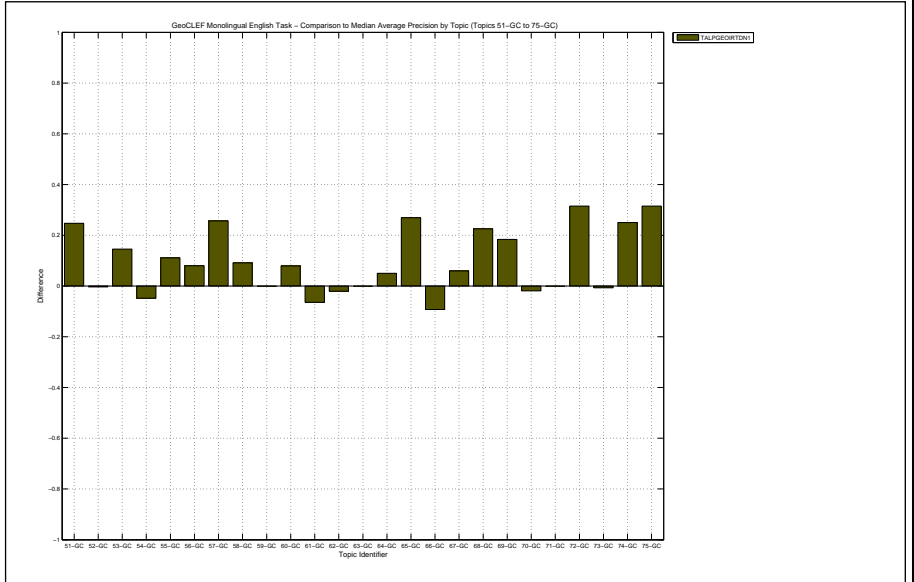
26.25



AVERAGE_PRECISION	
Maximum	0.7818
Minimum	0.0000
First Quartile	0.0119
Second Quartile	0.2239
Third Quartile	0.4241
Interquartile range	0.4122
Mean	0.2625
Standard Deviation	0.2750
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7818
Mean With No Outliers	0.2625
Std With No Outliers	0.2750

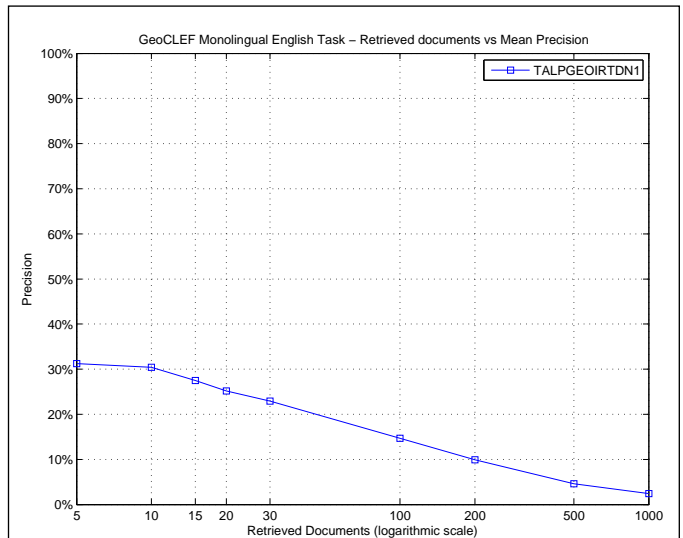


Precision averages (%) for individual queries			
51-GC	77.28	64-GC	6.62
52-GC	0.11	65-GC	40.97
53-GC	25.44	66-GC	4.38
54-GC	0.25	67-GC	39.94
55-GC	22.39	68-GC	75.79
56-GC	22.96	69-GC	29.42
57-GC	42.62	70-GC	0.40
58-GC	12.21	71-GC	0.00
59-GC	0.00	72-GC	63.79
60-GC	78.18	73-GC	1.46
61-GC	3.69	74-GC	42.34
62-GC	4.31	75-GC	61.73
63-GC	0.00		

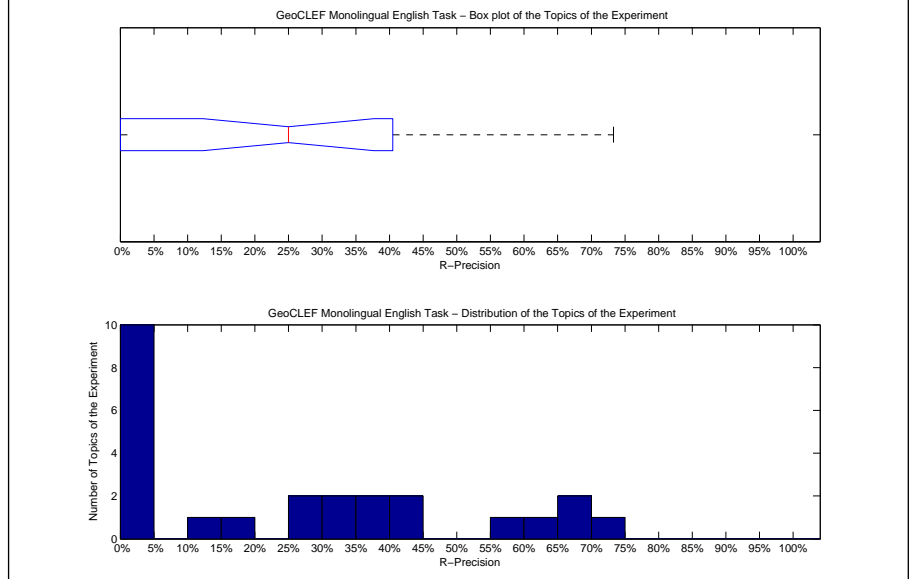


pure IR-based experiment with no Geographical processing. Using Terrier over a lemmatized collection applying TFIDF with Porter Stemmer and Query Expansion (docs=10;terms=40). This experiment uses the topic title, description, and narrative tags.

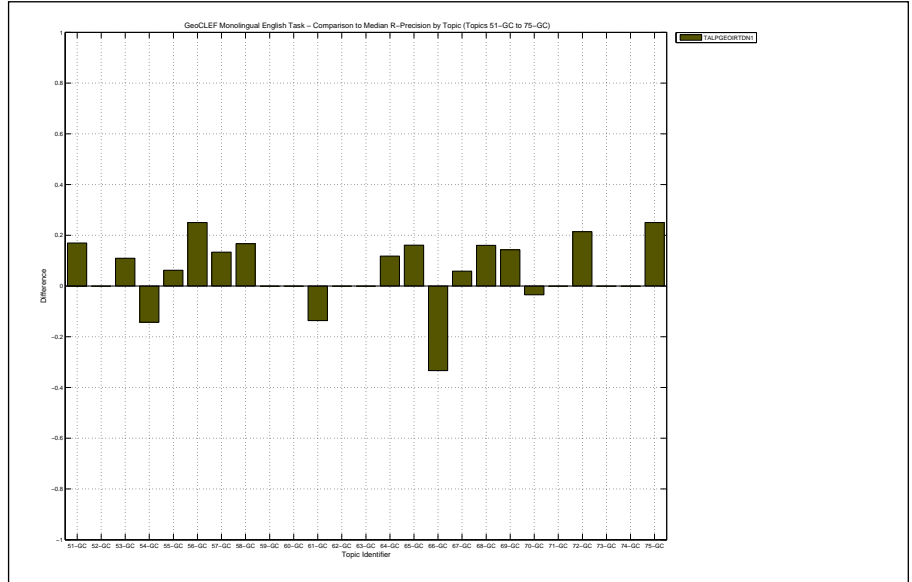
Docs Cutoff Levels	Precision at DCL (%)
5 docs	31.20
10 docs	30.40
15 docs	27.47
20 docs	25.20
30 docs	22.93
100 docs	14.68
200 docs	9.92
500 docs	4.63
1000 docs	2.42
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	25.26



R_PRECISION	
Maximum	0.7328
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.2500
Third Quartile	0.4048
Interquartile range	0.4048
Mean	0.2526
Standard Deviation	0.2583
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7328
Mean With No Outliers	0.2526
Std With No Outliers	0.2583



Precision averages (%) for individual queries			
51-GC	69.64	64-GC	11.76
52-GC	0.00	65-GC	41.94
53-GC	26.56	66-GC	0.00
54-GC	0.00	67-GC	35.29
55-GC	25.00	68-GC	73.28
56-GC	37.50	69-GC	33.33
57-GC	40.00	70-GC	0.00
58-GC	16.67	71-GC	0.00
59-GC	0.00	72-GC	57.14
60-GC	70.00	73-GC	0.00
61-GC	0.00	74-GC	33.33
62-GC	0.00	75-GC	60.00
63-GC	0.00		

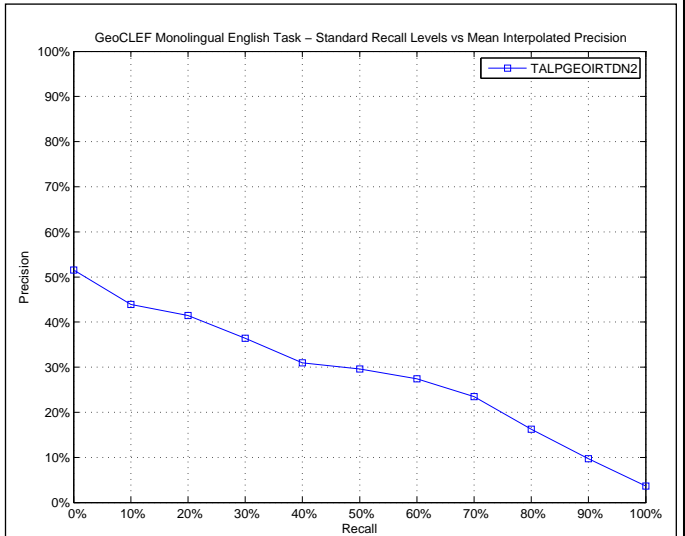


Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	588
Geometric Mean Average Precision	
	0.0475
Binary Preference (BPREF)	
	0.2636

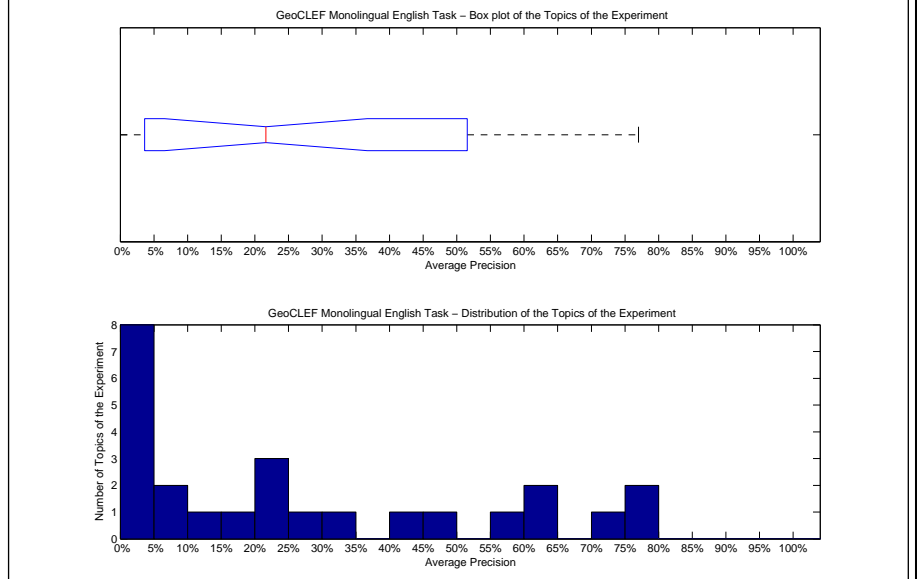
Priority	4
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	false

(See overleaf for description)

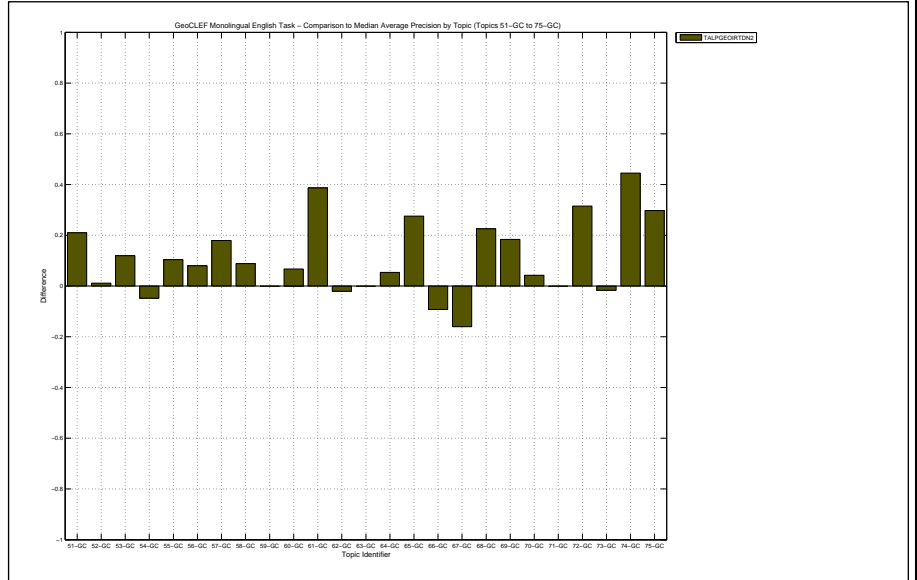
Interpolated Recall (%)	Precision Averages (%)
0	51.53
10	43.90
20	41.47
30	36.42
40	30.98
50	29.58
60	27.40
70	23.46
80	16.27
90	9.71
100	3.63
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	27.54



AVERAGE_PRECISION	
Maximum	0.7701
Minimum	0.0000
First Quartile	0.0363
Second Quartile	0.2163
Third Quartile	0.5156
Interquartile range	0.4793
Mean	0.2754
Standard Deviation	0.2732
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7701
Mean With No Outliers	0.2754
Std With No Outliers	0.2732

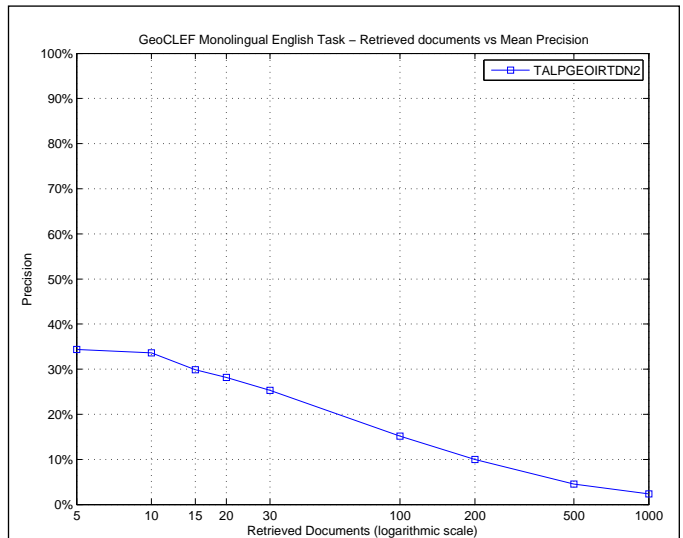


Precision averages (%) for individual queries			
51-GC	73.53	64-GC	6.99
52-GC	1.59	65-GC	41.61
53-GC	22.85	66-GC	4.38
54-GC	0.25	67-GC	17.98
55-GC	21.63	68-GC	75.79
56-GC	22.96	69-GC	29.42
57-GC	34.90	70-GC	6.53
58-GC	11.91	71-GC	0.00
59-GC	0.00	72-GC	63.79
60-GC	77.01	73-GC	0.47
61-GC	48.78	74-GC	61.81
62-GC	4.32	75-GC	59.93
63-GC	0.00		

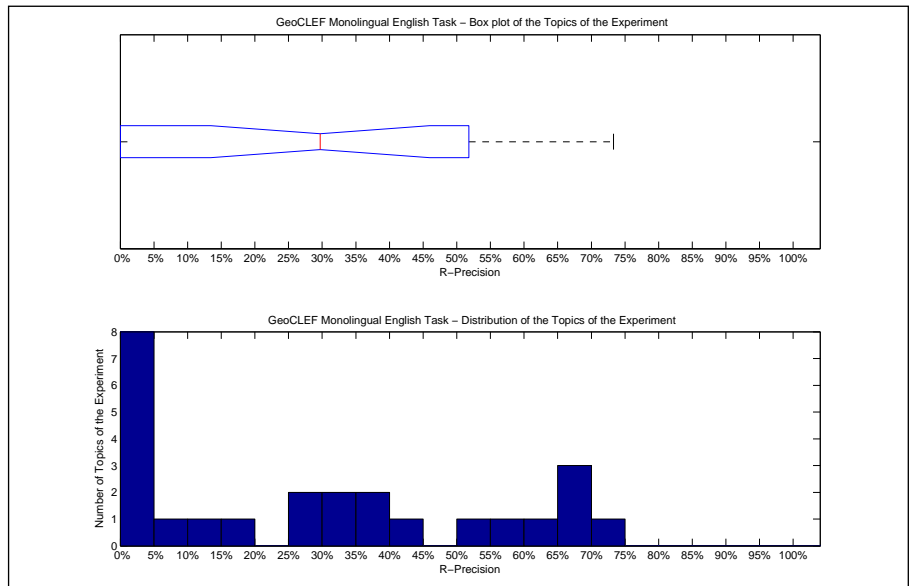


Textual search with Geographical document filtering. Terrier IR with Query Expansion, Stemmer, over a lemmatized collection with TFIDF and retrieving 10000 docs per topic. A process of geo-filtering based on hierarchical geographical matching re-ranks the textually retrieved docs.

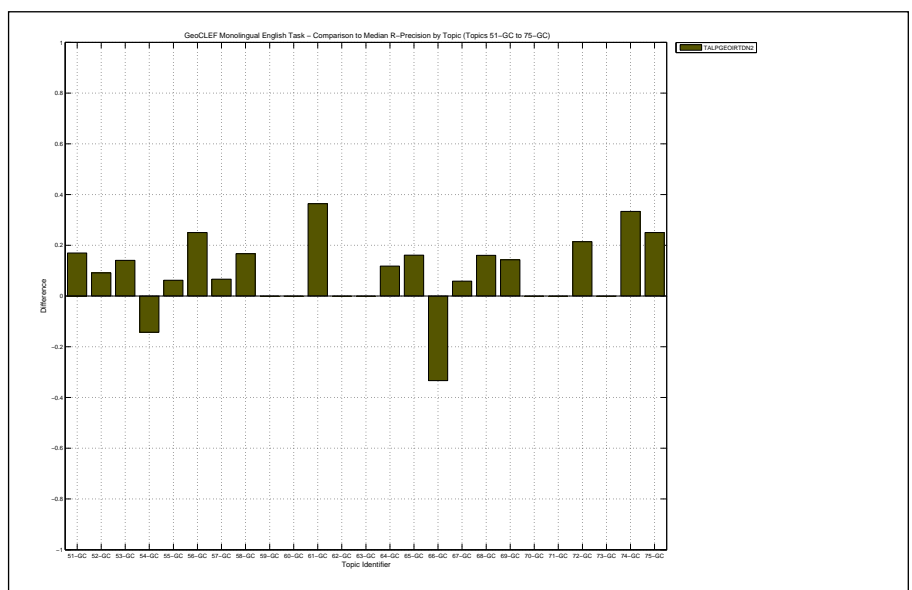
Docs Cutoff Levels	Precision at DCL (%)
5 docs	34.40
10 docs	33.60
15 docs	29.87
20 docs	28.20
30 docs	25.33
100 docs	15.16
200 docs	9.96
500 docs	4.50
1000 docs	2.35
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	28.95



R_PRECISION	
Maximum	0.7328
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.2969
Third Quartile	0.5179
Interquartile range	0.5179
Mean	0.2895
Standard Deviation	0.2632
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7328
Mean With No Outliers	0.2895
Std With No Outliers	0.2632



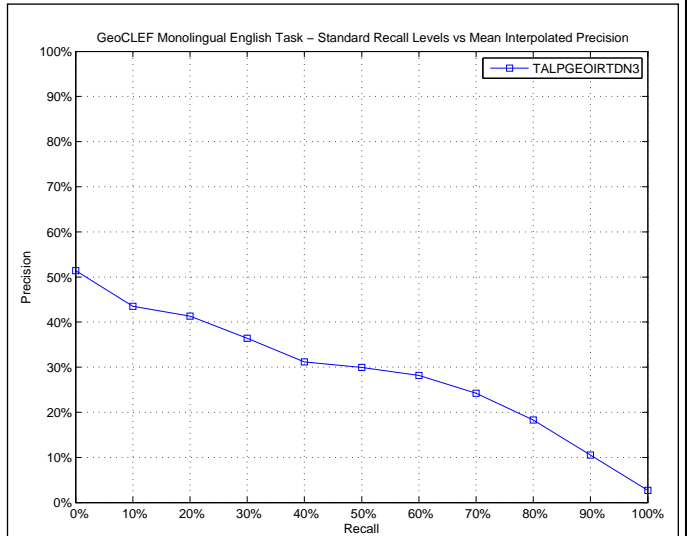
Precision averages (%) for individual queries			
51-GC	69.64	64-GC	11.76
52-GC	9.09	65-GC	41.94
53-GC	29.69	66-GC	0.00
54-GC	0.00	67-GC	35.29
55-GC	25.00	68-GC	73.28
56-GC	37.50	69-GC	33.33
57-GC	33.33	70-GC	3.45
58-GC	16.67	71-GC	0.00
59-GC	0.00	72-GC	57.14
60-GC	70.00	73-GC	0.00
61-GC	50.00	74-GC	66.67
62-GC	0.00	75-GC	60.00
63-GC	0.00		



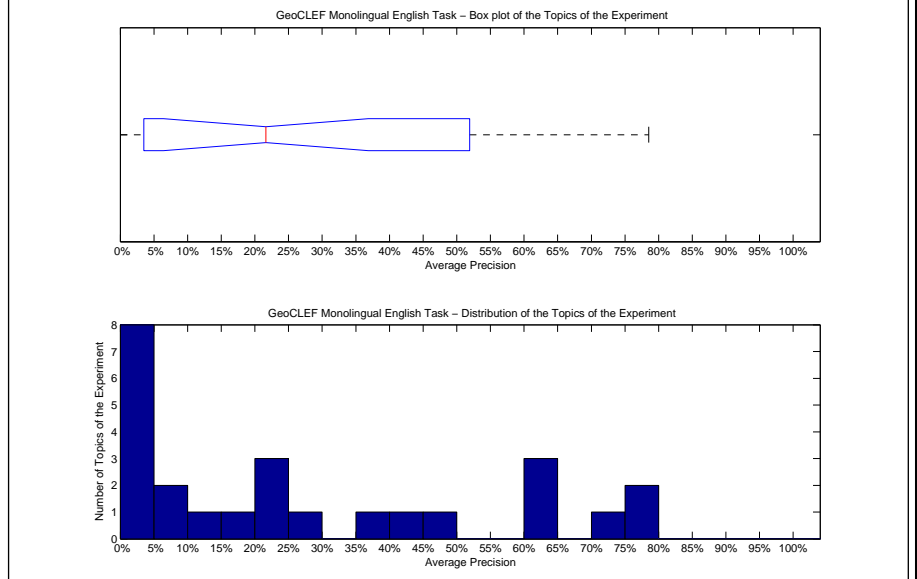
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	602
Geometric Mean Average Precision	
	0.0506
Binary Preference (BPREF)	
	0.2640

Priority	5
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	false

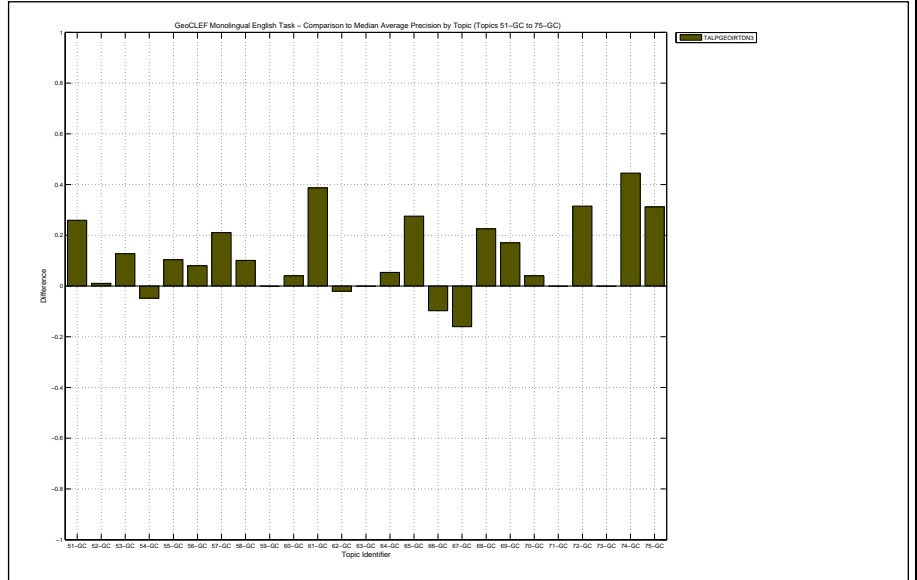
Interploated Recall (%)	Precision Averages (%)
0	51.37
10	43.52
20	41.31
30	36.43
40	31.18
50	29.96
60	28.17
70	24.24
80	18.29
90	10.51
100	2.69
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	27.87



AVERAGE_PRECISION	
Maximum	0.7851
Minimum	0.0000
First Quartile	0.0348
Second Quartile	0.2163
Third Quartile	0.5193
Interquartile range	0.4845
Mean	0.2787
Standard Deviation	0.2752
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7851
Mean With No Outliers	0.2787
Std With No Outliers	0.2752

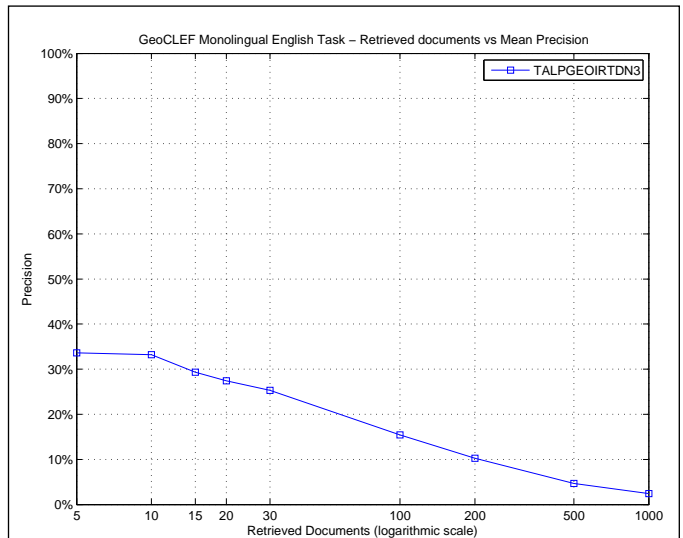


Precision averages (%) for individual queries			
51-GC	78.51	64-GC	6.99
52-GC	1.48	65-GC	41.61
53-GC	23.60	66-GC	3.92
54-GC	0.25	67-GC	17.98
55-GC	21.63	68-GC	75.79
56-GC	22.96	69-GC	28.08
57-GC	38.00	70-GC	6.34
58-GC	13.16	71-GC	0.00
59-GC	0.00	72-GC	63.79
60-GC	74.29	73-GC	2.16
61-GC	48.78	74-GC	61.81
62-GC	4.32	75-GC	61.38
63-GC	0.00		

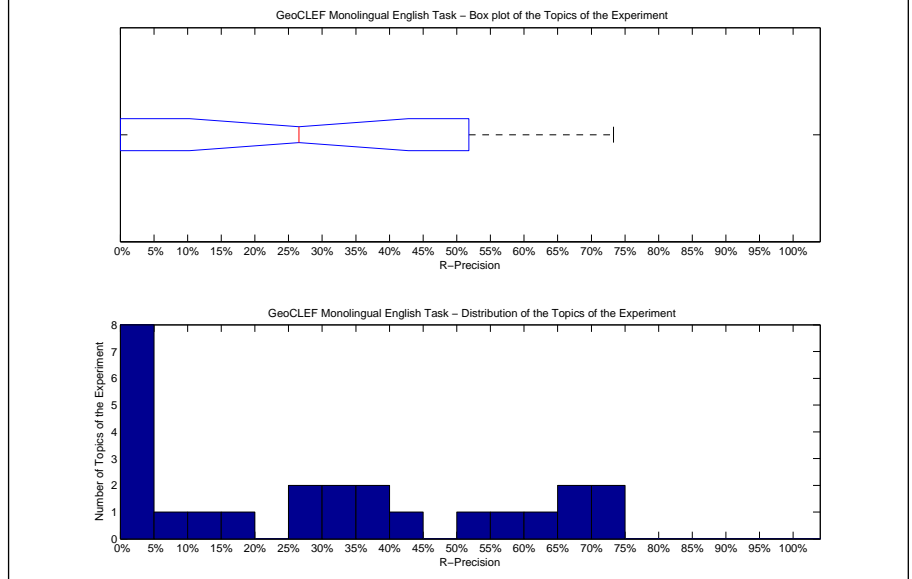




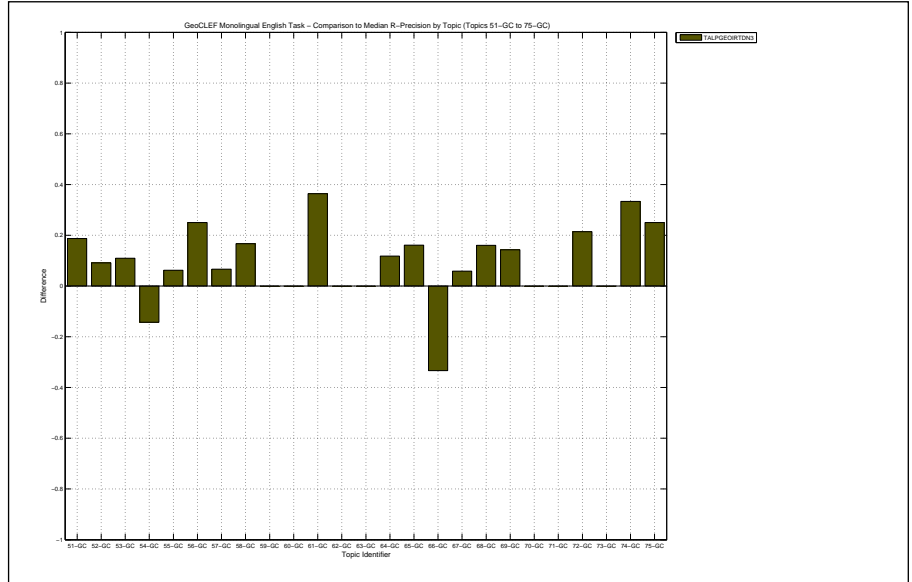
Docs Cutoff Levels	Precision at DCL (%)
5 docs	33.60
10 docs	33.20
15 docs	29.33
20 docs	27.40
30 docs	25.33
100 docs	15.40
200 docs	10.22
500 docs	4.65
1000 docs	2.41
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	28.90



R_PRECISION	
Maximum	0.7328
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.2656
Third Quartile	0.5179
Interquartile range	0.5179
Mean	0.2890
Standard Deviation	0.2644
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7328
Mean With No Outliers	0.2890
Std With No Outliers	0.2644

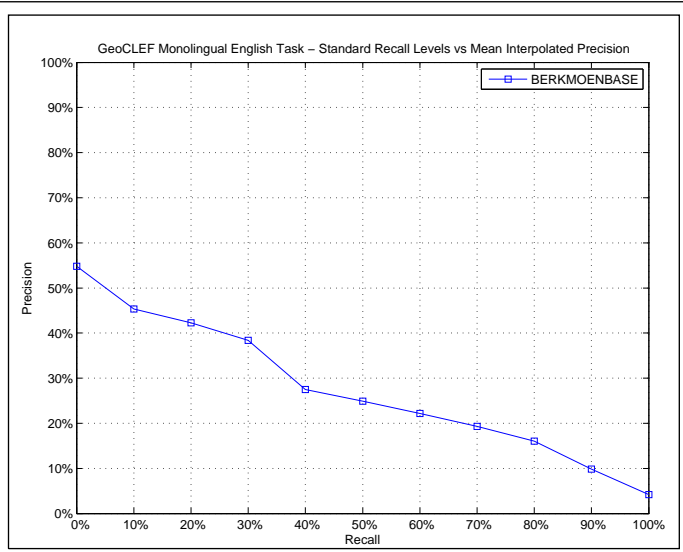


Precision averages (%) for individual queries			
51-GC	71.43	64-GC	11.76
52-GC	9.09	65-GC	41.94
53-GC	26.56	66-GC	0.00
54-GC	0.00	67-GC	35.29
55-GC	25.00	68-GC	73.28
56-GC	37.50	69-GC	33.33
57-GC	33.33	70-GC	3.45
58-GC	16.67	71-GC	0.00
59-GC	0.00	72-GC	57.14
60-GC	70.00	73-GC	0.00
61-GC	50.00	74-GC	66.67
62-GC	0.00	75-GC	60.00
63-GC	0.00		

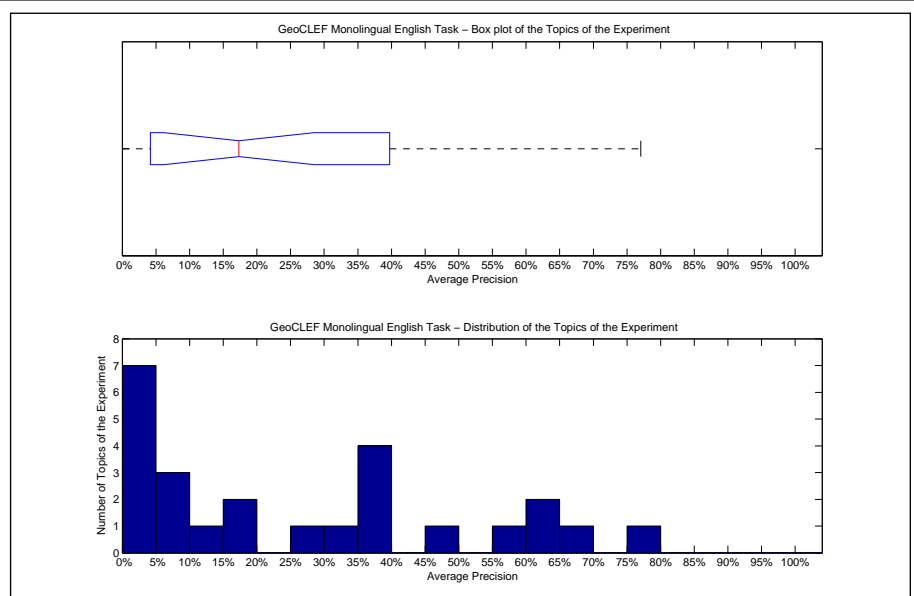


Overall statistics for 25 queries :		Priority	1
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	25,000	Source Language	English
Relevant	650	Topic Fields	title, description
Relevant retrieved	596	Pooled	true
Geometric Mean Average Precision		Baseline English monolingual searching using TREC2 ranking with Blind Feedback	
Binary Preference (BPREF)		0.2358	

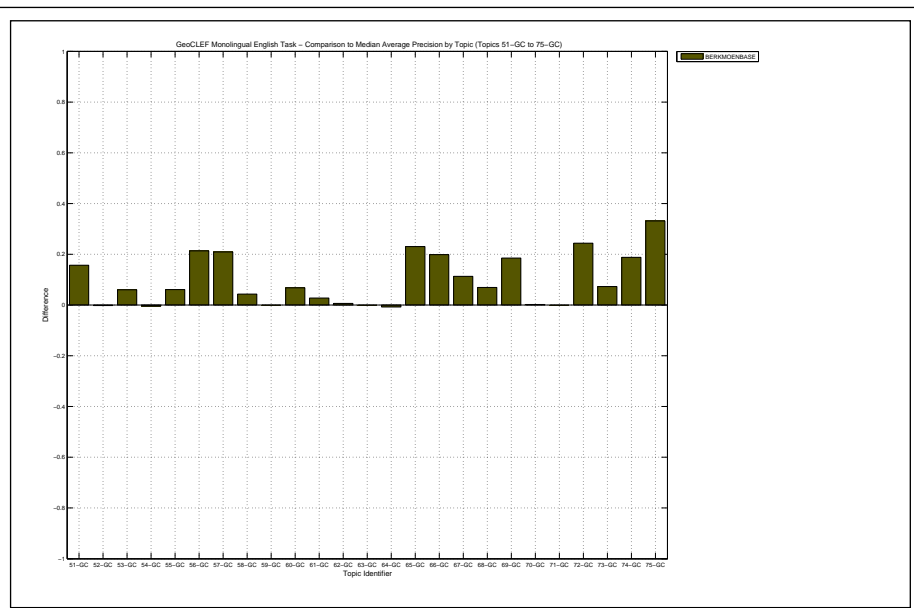
Interpolated Recall (%)	Precision Averages (%)
0	54.79
10	45.31
20	42.25
30	38.38
40	27.47
50	24.92
60	22.15
70	19.31
80	16.03
90	9.87
100	4.20
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
26.42	



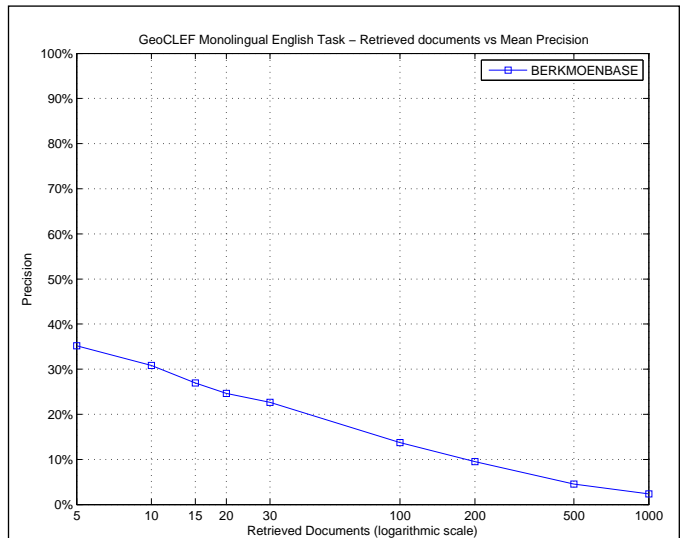
AVERAGE_PRECISION	
Maximum	0.7706
Minimum	0.0000
First Quartile	0.0416
Second Quartile	0.1733
Third Quartile	0.3974
Interquartile range	0.3558
Mean	0.2642
Standard Deviation	0.2454
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7706
Mean With No Outliers	0.2642
Std With No Outliers	0.2454



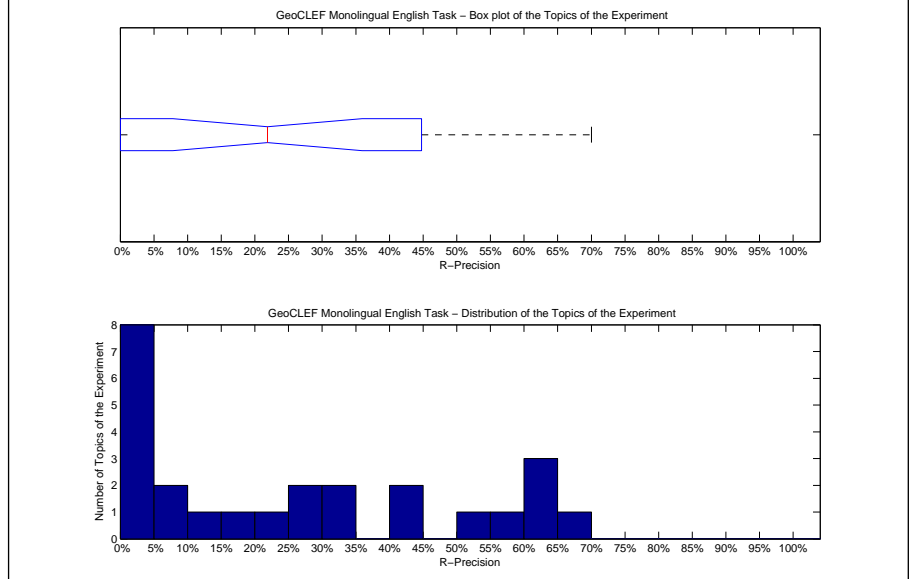
Precision averages (%) for individual queries			
51-GC	68.28	64-GC	0.83
52-GC	0.21	65-GC	37.09
53-GC	16.91	66-GC	33.53
54-GC	4.69	67-GC	45.33
55-GC	17.33	68-GC	60.20
56-GC	36.28	69-GC	29.56
57-GC	37.88	70-GC	2.54
58-GC	7.41	71-GC	0.00
59-GC	0.00	72-GC	56.64
60-GC	77.06	73-GC	9.46
61-GC	12.85	74-GC	36.13
62-GC	6.99	75-GC	63.35
63-GC	0.00		



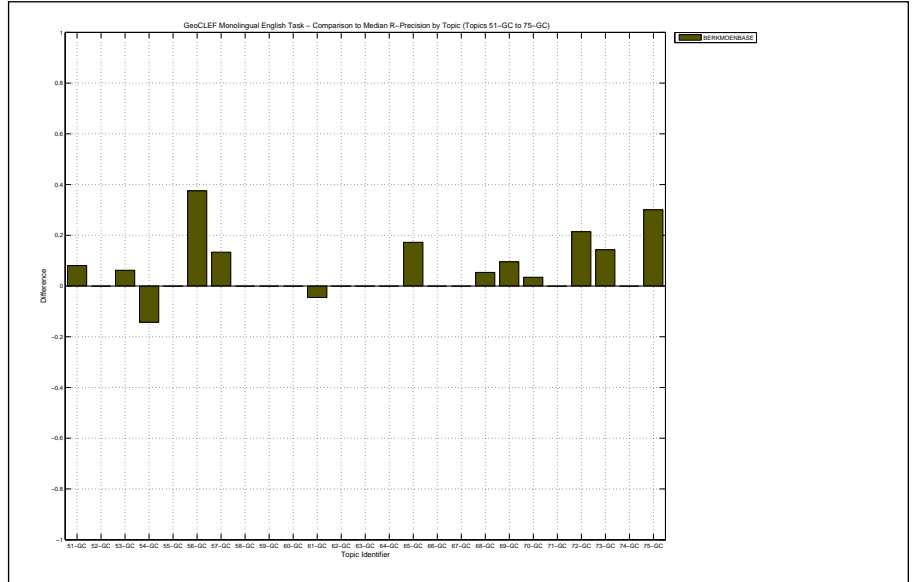
Docs Cutoff Levels	Precision at DCL (%)
5 docs	35.20
10 docs	30.80
15 docs	26.93
20 docs	24.60
30 docs	22.67
100 docs	13.76
200 docs	9.50
500 docs	4.50
1000 docs	2.38
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	25.76



R_PRECISION	
Maximum	0.7000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.2188
Third Quartile	0.4476
Interquartile range	0.4476
Mean	0.2576
Standard Deviation	0.2451
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7000
Mean With No Outliers	0.2576
Std With No Outliers	0.2451

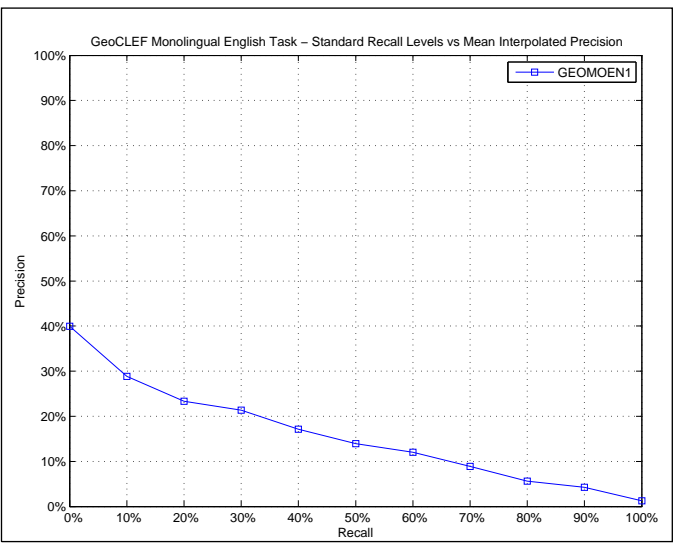


Precision averages (%) for individual queries			
51-GC	60.71	64-GC	0.00
52-GC	0.00	65-GC	43.01
53-GC	21.88	66-GC	33.33
54-GC	0.00	67-GC	29.41
55-GC	18.75	68-GC	62.60
56-GC	50.00	69-GC	28.57
57-GC	40.00	70-GC	6.90
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	57.14
60-GC	70.00	73-GC	14.29
61-GC	9.09	74-GC	33.33
62-GC	0.00	75-GC	65.00
63-GC	0.00		

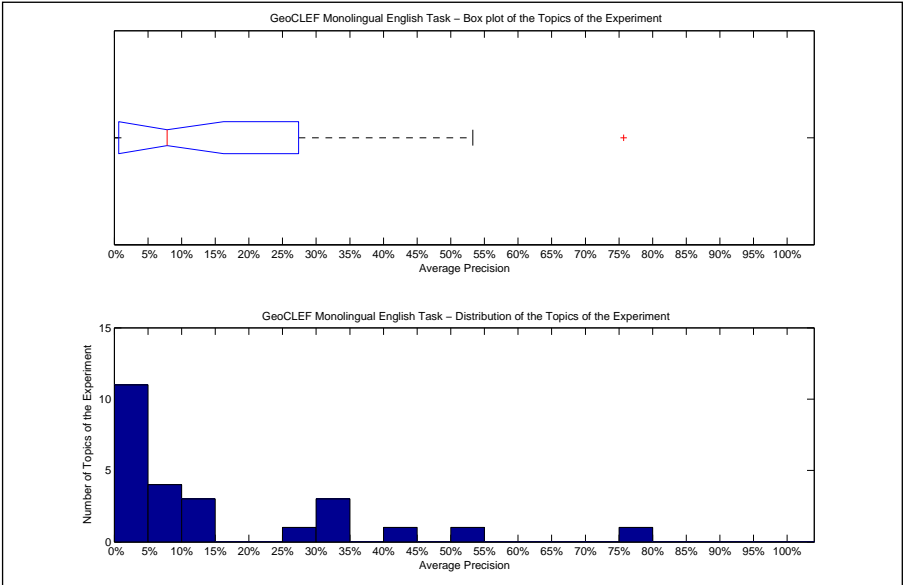


Overall statistics for 25 queries :		Priority	1
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	25,000	Source Language	English
Relevant	650	Topic Fields	title, description
Relevant retrieved	460	Pooled	true
Geometric Mean Average Precision		Automatic processing of topic's title and description using stopwords and stemming	
Binary Preference (BPREF)		0.1379	

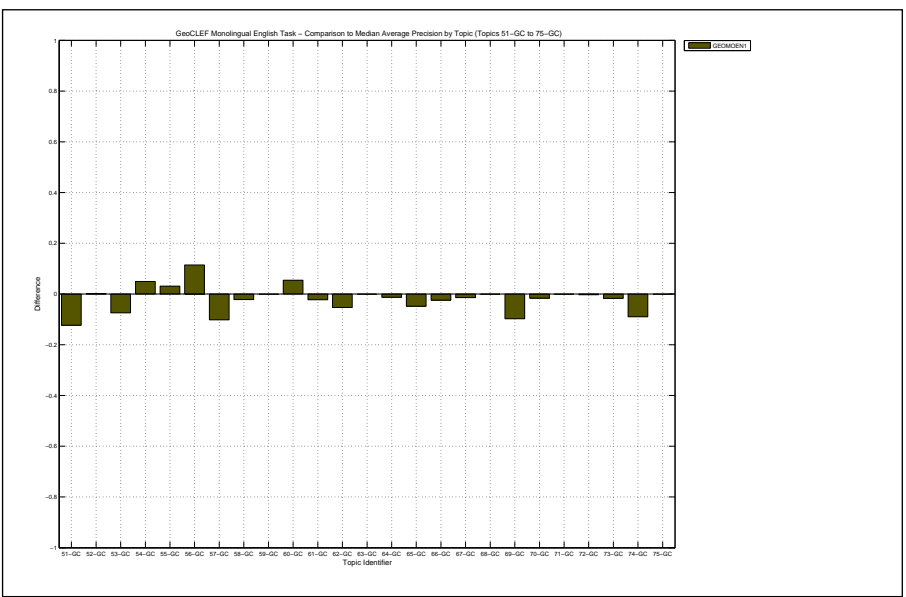
Interploated Recall (%)	Precision Averages (%)
0	39.94
10	28.86
20	23.35
30	21.37
40	17.12
50	13.96
60	12.00
70	8.89
80	5.62
90	4.27
100	1.28
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
14.69	



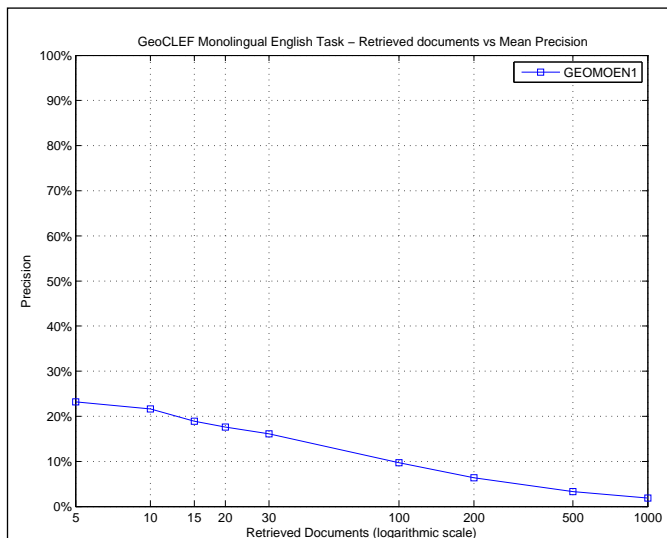
AVERAGE_PRECISION	
Maximum	0.7570
Minimum	0.0000
First Quartile	0.0064
Second Quartile	0.0786
Third Quartile	0.2737
Interquartile range	0.2673
Mean	0.1469
Standard Deviation	0.1959
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5327
Mean With No Outliers	0.1215
Std With No Outliers	0.1522



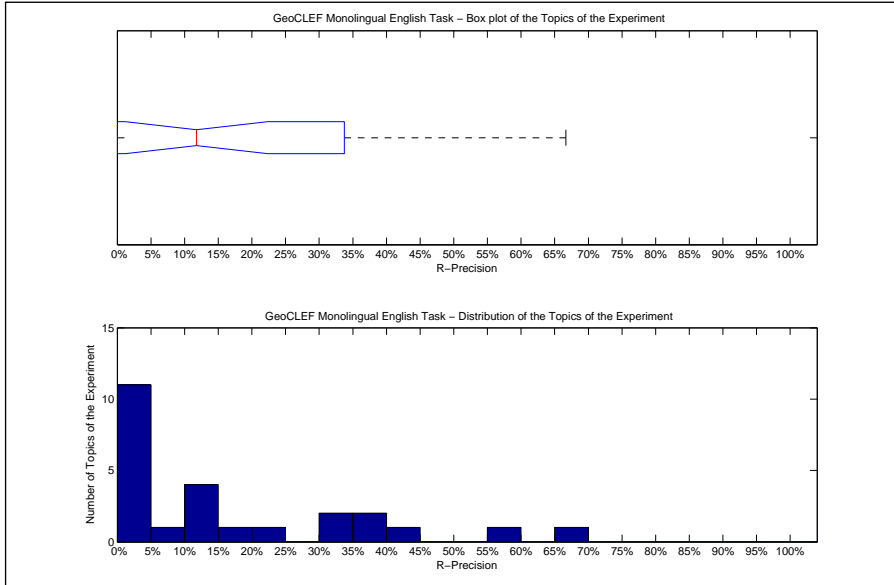
Precision averages (%) for individual queries			
51-GC	40.32	64-GC	0.34
52-GC	0.57	65-GC	9.27
53-GC	3.50	66-GC	11.24
54-GC	10.06	67-GC	32.63
55-GC	14.34	68-GC	53.27
56-GC	26.42	69-GC	1.31
57-GC	6.81	70-GC	0.67
58-GC	0.92	71-GC	0.00
59-GC	0.00	72-GC	31.95
60-GC	75.70	73-GC	0.47
61-GC	7.86	74-GC	8.38
62-GC	1.09	75-GC	30.22
63-GC	0.00		



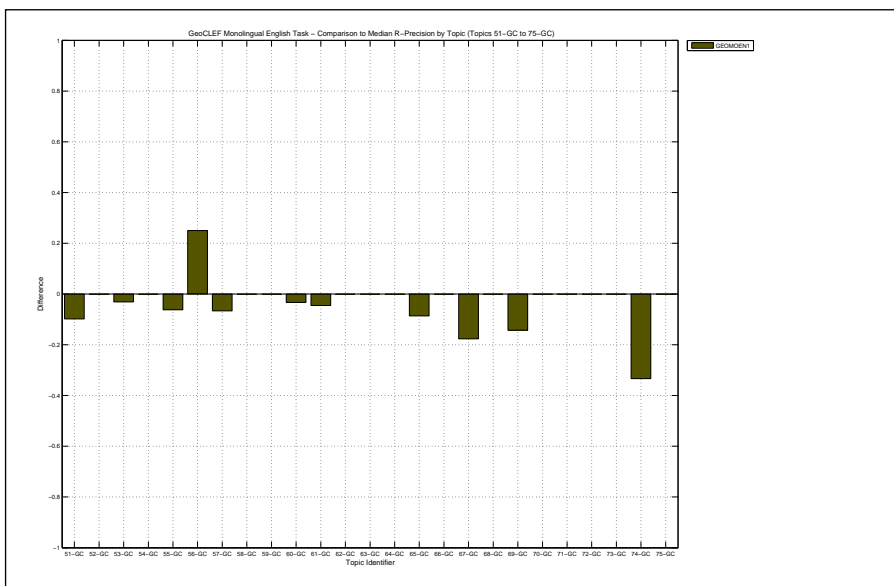
Docs Cutoff Levels	Precision at DCL (%)
5 docs	23.20
10 docs	21.60
15 docs	18.93
20 docs	17.60
30 docs	16.13
100 docs	9.72
200 docs	6.38
500 docs	3.30
1000 docs	1.84
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	16.56



R_PRECISION	
Maximum	0.6667
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1176
Third Quartile	0.3375
Interquartile range	0.3375
Mean	0.1656
Standard Deviation	0.1957
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6667
Mean With No Outliers	0.1656
Std With No Outliers	0.1957

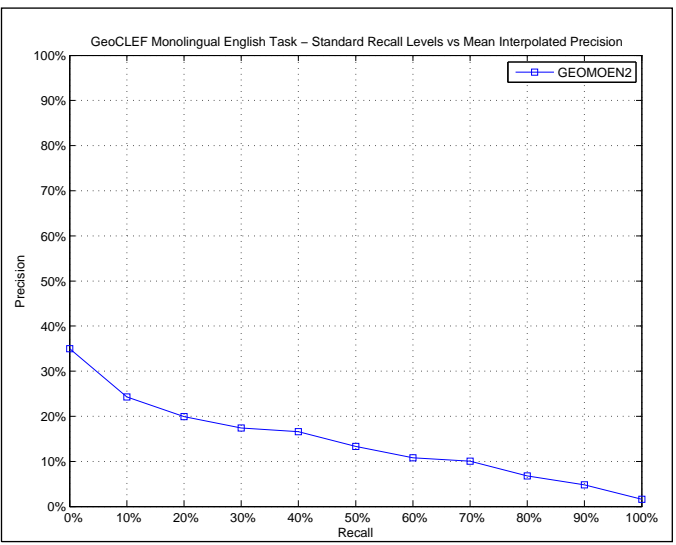


Precision averages (%) for individual queries			
51-GC	42.86	64-GC	0.00
52-GC	0.00	65-GC	17.20
53-GC	12.50	66-GC	33.33
54-GC	14.29	67-GC	11.76
55-GC	12.50	68-GC	57.25
56-GC	37.50	69-GC	4.76
57-GC	20.00	70-GC	3.45
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	35.71
60-GC	66.67	73-GC	0.00
61-GC	9.09	74-GC	0.00
62-GC	0.00	75-GC	35.00
63-GC	0.00		

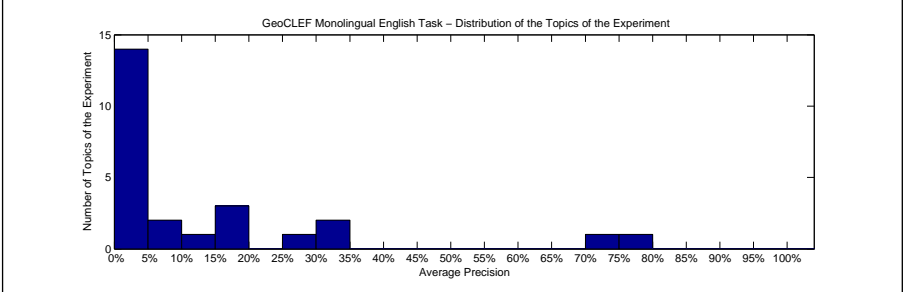
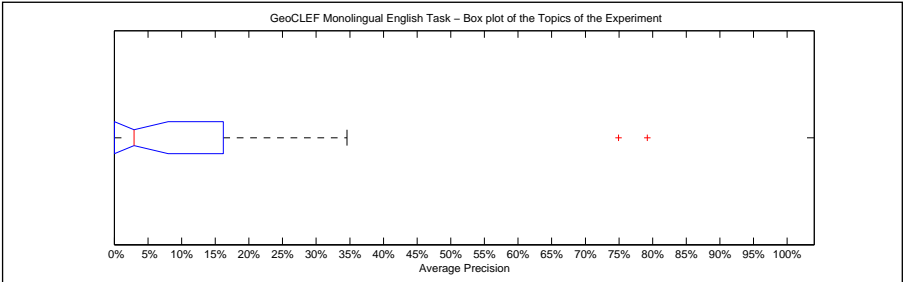


Overall statistics for 25 queries :		Priority	2
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	24,999	Source Language	English
Relevant	650	Topic Fields	title, description, narrative
Relevant retrieved	412	Pooled	true
Geometric Mean Average Precision		Automatic processing of topic's title, description and narrative using language modelling	
Binary Preference (BPREF)		0.1355	

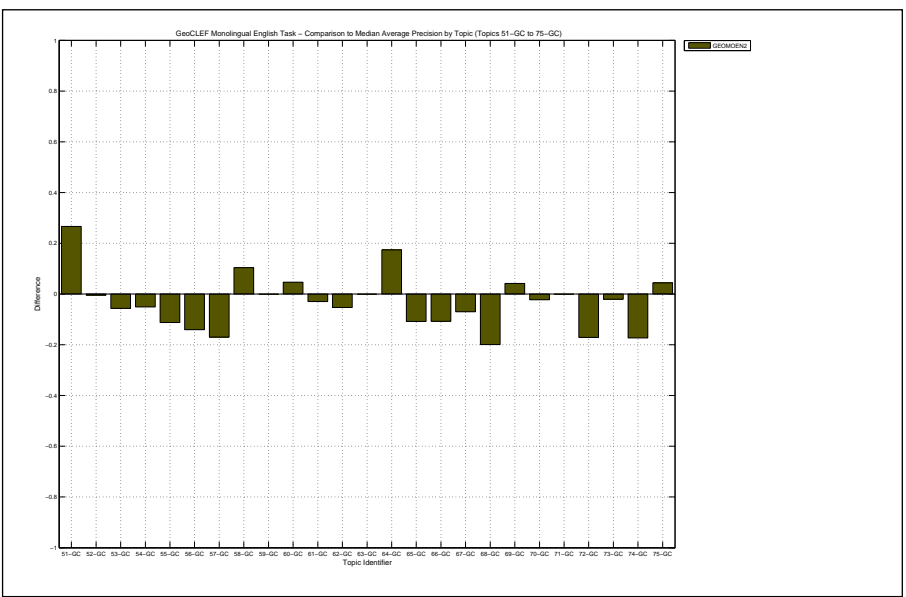
Interploated Recall (%)	Precision Averages (%)
0	34.98
10	24.27
20	19.91
30	17.40
40	16.55
50	13.29
60	10.80
70	10.02
80	6.76
90	4.78
100	1.57
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
13.31	



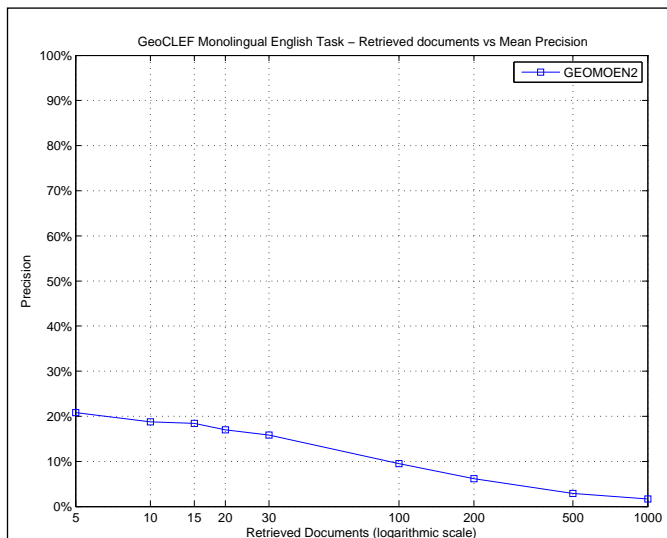
AVERAGE_PRECISION	
Maximum	0.7920
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0293
Third Quartile	0.1618
Interquartile range	0.1618
Mean	0.1331
Standard Deviation	0.2199
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.3460
Mean With No Outliers	0.0777
Std With No Outliers	0.1120



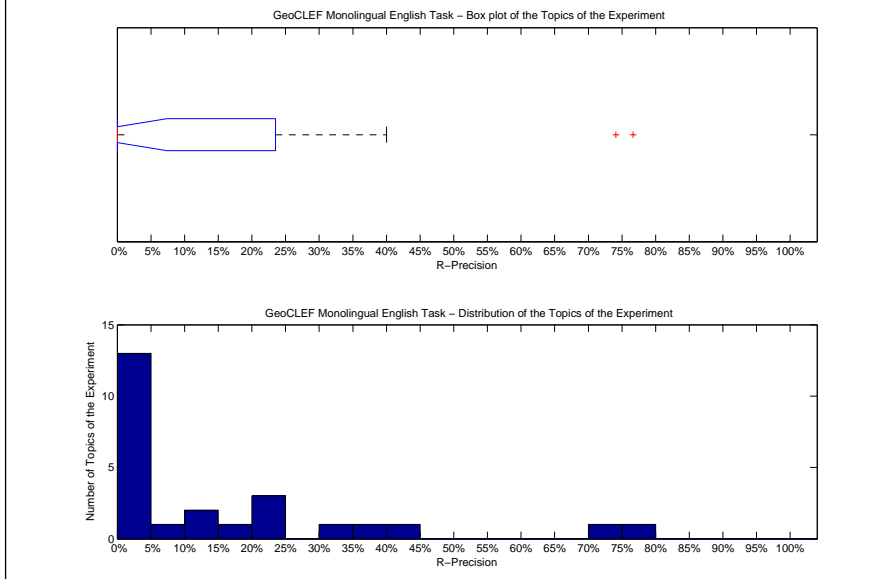
Precision averages (%) for individual queries			
51-GC	79.20	64-GC	19.01
52-GC	0.04	65-GC	3.25
53-GC	5.23	66-GC	2.93
54-GC	0.00	67-GC	27.01
55-GC	0.00	68-GC	33.37
56-GC	0.89	69-GC	15.24
57-GC	0.00	70-GC	0.10
58-GC	13.49	71-GC	0.00
59-GC	0.00	72-GC	15.18
60-GC	74.95	73-GC	0.09
61-GC	7.19	74-GC	0.00
62-GC	1.08	75-GC	34.60
63-GC	0.00		



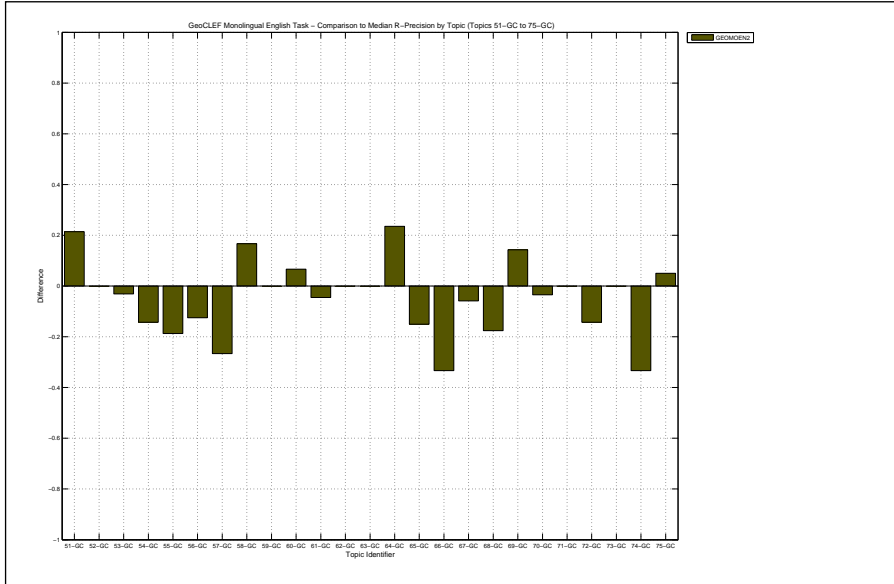
Docs Cutoff Levels	Precision at DCL (%)
5 docs	20.80
10 docs	18.80
15 docs	18.40
20 docs	17.00
30 docs	15.87
100 docs	9.52
200 docs	6.14
500 docs	2.93
1000 docs	1.65
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	15.25



R_PRECISION	
Maximum	0.7667
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.2353
Interquartile range	0.2353
Mean	0.1525
Standard Deviation	0.2240
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4000
Mean With No Outliers	0.1002
Std With No Outliers	0.1378

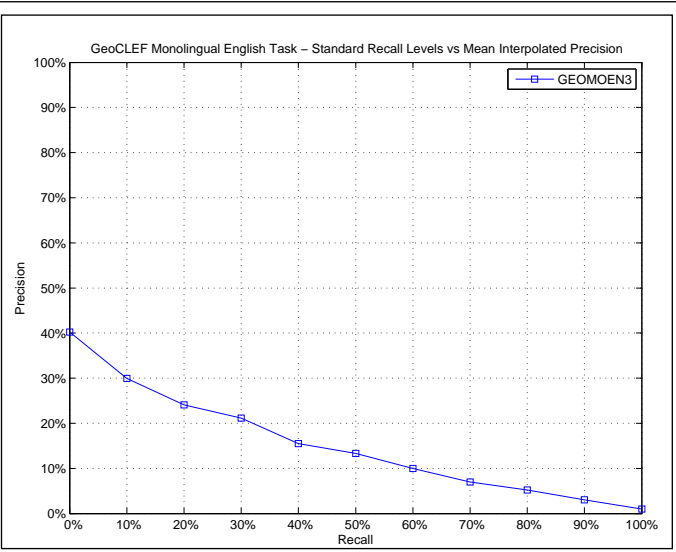


Precision averages (%) for individual queries			
51-GC	74.11	64-GC	23.53
52-GC	0.00	65-GC	10.75
53-GC	12.50	66-GC	0.00
54-GC	0.00	67-GC	23.53
55-GC	0.00	68-GC	39.69
56-GC	0.00	69-GC	33.33
57-GC	0.00	70-GC	0.00
58-GC	16.67	71-GC	0.00
59-GC	0.00	72-GC	21.43
60-GC	76.67	73-GC	0.00
61-GC	9.09	74-GC	0.00
62-GC	0.00	75-GC	40.00
63-GC	0.00		

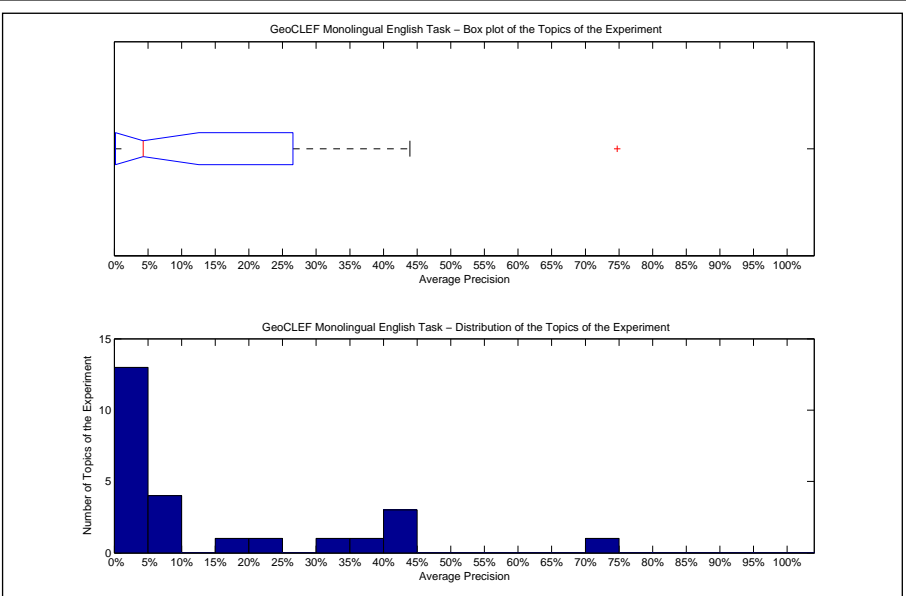


Overall statistics for 25 queries :		Priority	3
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	24,999	Source Language	English
Relevant	650	Topic Fields	title, description
Relevant retrieved	412	Pooled	false
Geometric Mean Average Precision	0.0107	Automatic processing of topic's title & description using language modelling	
Binary Preference (BPREF)	0.1373		

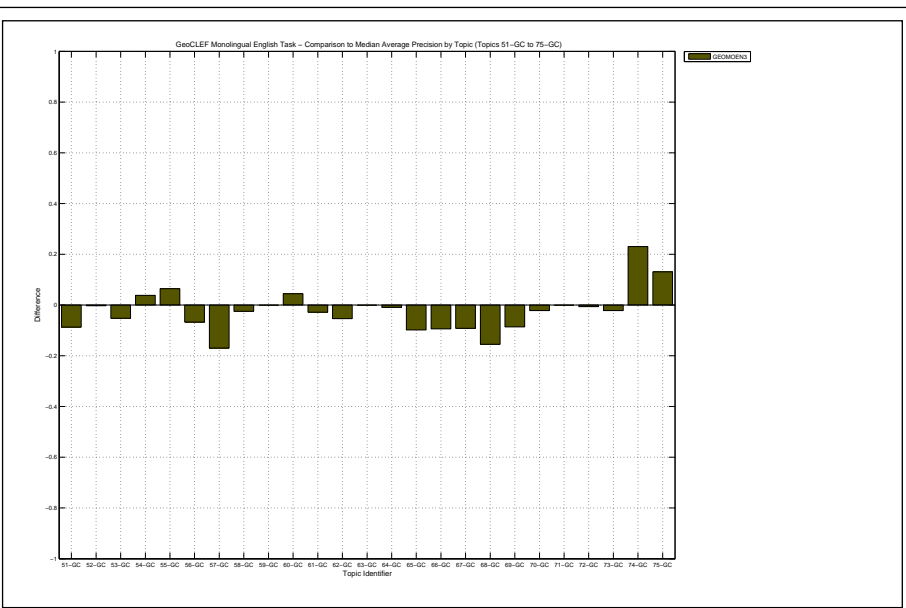
Interploated Recall (%)	Precision Averages (%)
0	40.21
10	29.95
20	24.07
30	21.13
40	15.48
50	13.32
60	9.98
70	6.99
80	5.21
90	3.01
100	1.01
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
14.33	



AVERAGE_PRECISION	
Maximum	0.7473
Minimum	0.0000
First Quartile	0.0019
Second Quartile	0.0429
Third Quartile	0.2655
Interquartile range	0.2637
Mean	0.1433
Standard Deviation	0.1992
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4392
Mean With No Outliers	0.1181
Std With No Outliers	0.1577

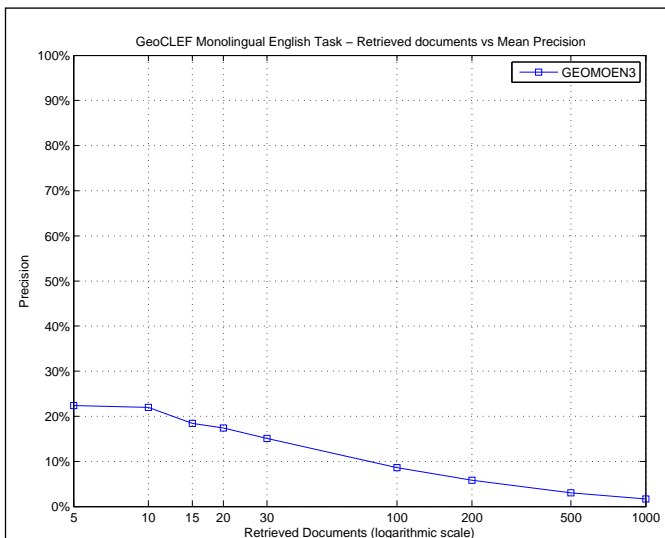


Precision averages (%) for individual queries			
51-GC	43.92	64-GC	0.73
52-GC	0.19	65-GC	4.27
53-GC	5.69	66-GC	4.29
54-GC	8.93	67-GC	24.86
55-GC	17.71	68-GC	37.79
56-GC	8.23	69-GC	2.47
57-GC	0.00	70-GC	0.16
58-GC	0.60	71-GC	0.00
59-GC	0.00	72-GC	31.61
60-GC	74.73	73-GC	0.00
61-GC	7.31	74-GC	40.34
62-GC	1.00	75-GC	43.30
63-GC	0.00		

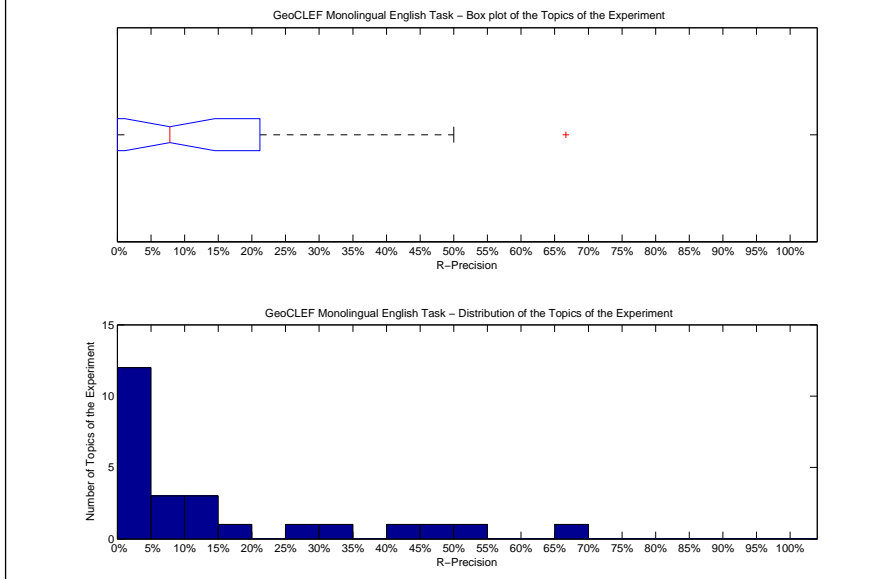




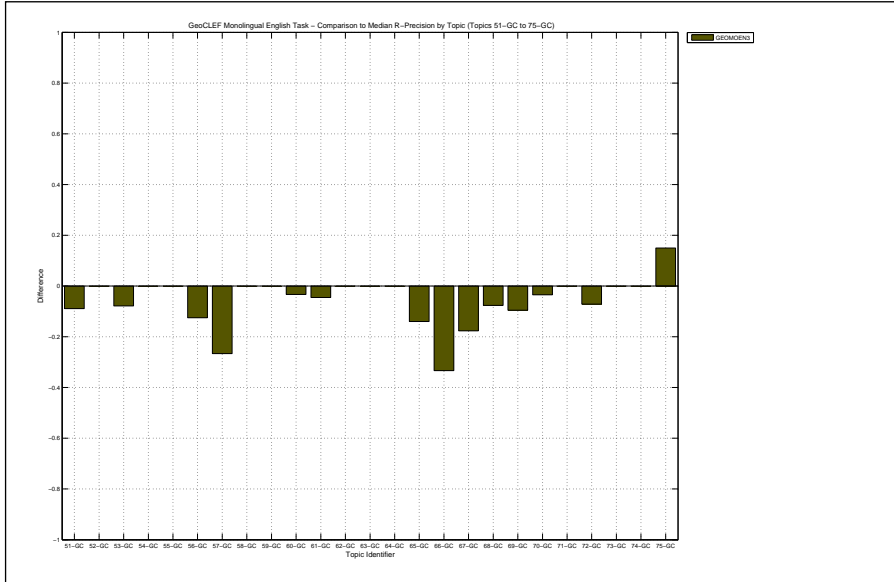
Docs Cutoff Levels	Precision at DCL (%)
5 docs	22.40
10 docs	22.00
15 docs	18.40
20 docs	17.40
30 docs	15.07
100 docs	8.64
200 docs	5.84
500 docs	3.02
1000 docs	1.65
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	14.20



R_PRECISION	
Maximum	0.6667
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0781
Third Quartile	0.2121
Interquartile range	0.2121
Mean	0.1420
Standard Deviation	0.1966
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5000
Mean With No Outliers	0.1201
Std With No Outliers	0.1669

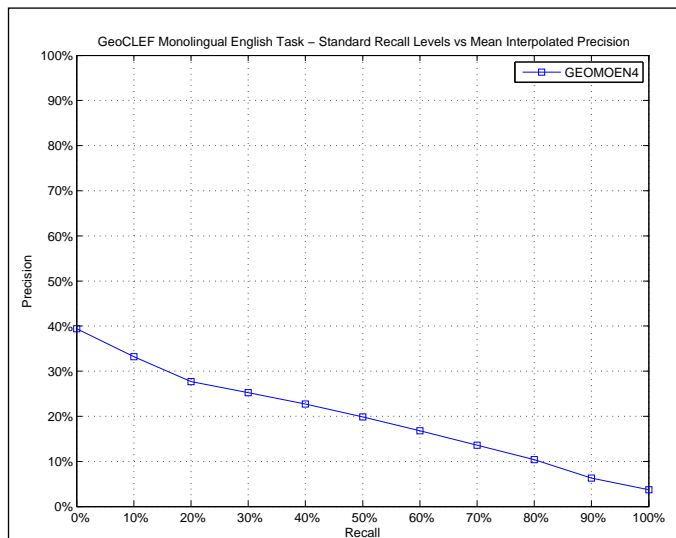


Precision averages (%) for individual queries			
51-GC	43.75	64-GC	0.00
52-GC	0.00	65-GC	11.83
53-GC	7.81	66-GC	0.00
54-GC	14.29	67-GC	11.76
55-GC	18.75	68-GC	49.62
56-GC	0.00	69-GC	9.52
57-GC	0.00	70-GC	0.00
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	28.57
60-GC	66.67	73-GC	0.00
61-GC	9.09	74-GC	33.33
62-GC	0.00	75-GC	50.00
63-GC	0.00		

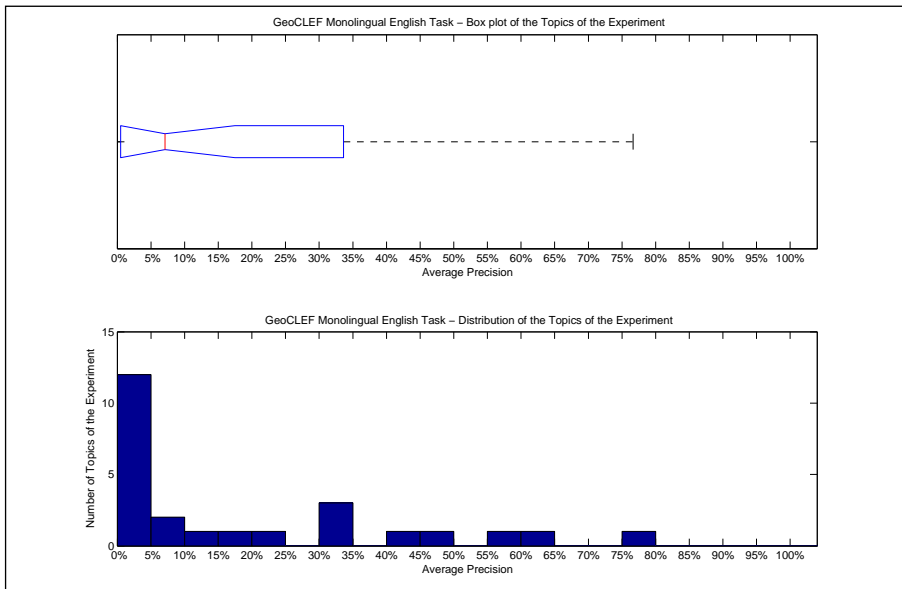


Overall statistics for 25 queries :		Priority	4
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	25,000	Source Language	English
Relevant	650	Topic Fields	title, description
Relevant retrieved	530	Pooled	false
Geometric Mean Average Precision		Automated processing of topic's title and description with relevance feedback	
Binary Preference (BPREF)		0.1797	

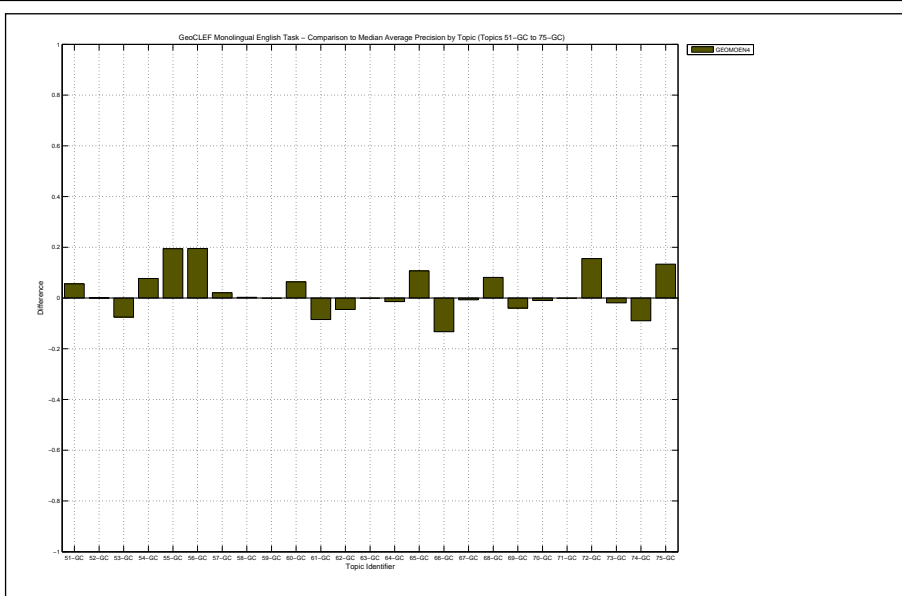
Interploated Recall (%)	Precision Averages (%)
0	39.42
10	33.20
20	27.66
30	25.24
40	22.75
50	19.89
60	16.76
70	13.60
80	10.42
90	6.29
100	3.69
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
18.84	



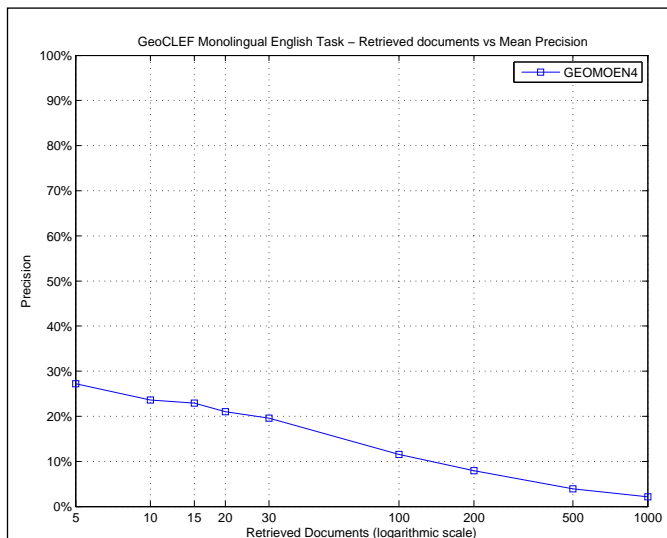
AVERAGE_PRECISION	
Maximum	0.7666
Minimum	0.0000
First Quartile	0.0050
Second Quartile	0.0709
Third Quartile	0.3360
Interquartile range	0.3310
Mean	0.1884
Standard Deviation	0.2315
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7666
Mean With No Outliers	0.1884
Std With No Outliers	0.2315



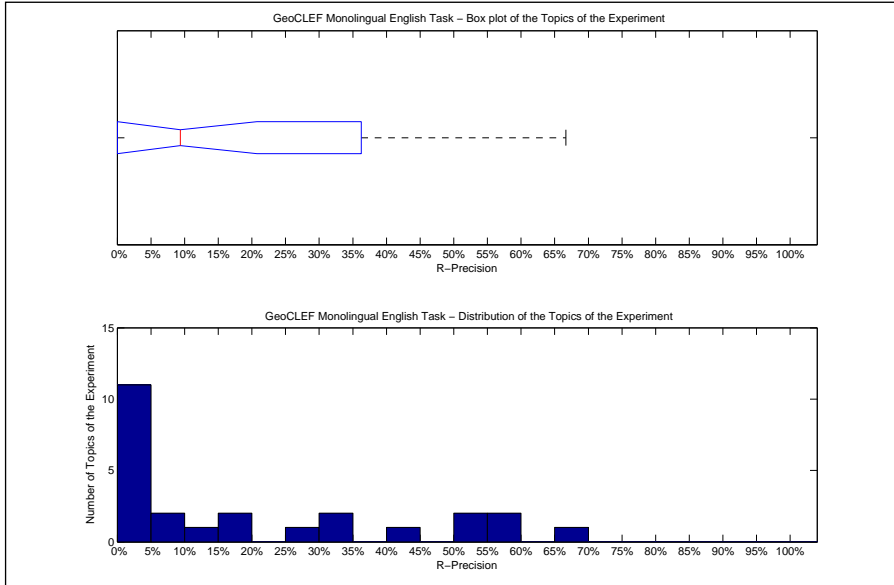
Precision averages (%) for individual queries			
51-GC	58.14	64-GC	0.18
52-GC	0.55	65-GC	24.71
53-GC	3.40	66-GC	0.38
54-GC	12.80	67-GC	33.33
55-GC	30.67	68-GC	61.40
56-GC	34.43	69-GC	7.09
57-GC	19.06	70-GC	1.31
58-GC	3.38	71-GC	0.00
59-GC	0.00	72-GC	47.82
60-GC	76.66	73-GC	0.24
61-GC	1.61	74-GC	8.38
62-GC	1.83	75-GC	43.57
63-GC	0.00		



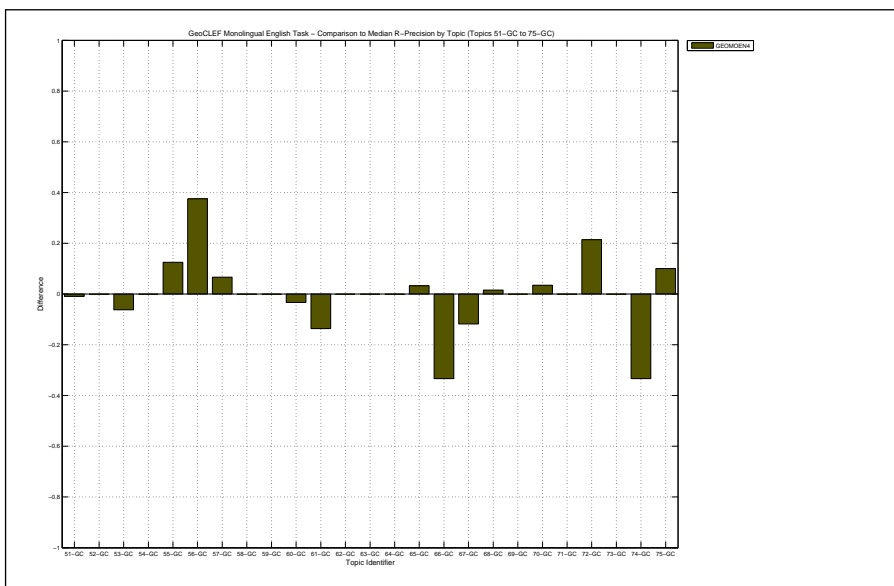
Docs Cutoff Levels	Precision at DCL (%)
5 docs	27.20
10 docs	23.60
15 docs	22.93
20 docs	21.00
30 docs	19.60
100 docs	11.52
200 docs	7.96
500 docs	3.89
1000 docs	2.12
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	19.61



R_PRECISION	
Maximum	0.6667
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0938
Third Quartile	0.3625
Interquartile range	0.3625
Mean	0.1961
Standard Deviation	0.2301
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6667
Mean With No Outliers	0.1961
Std With No Outliers	0.2301

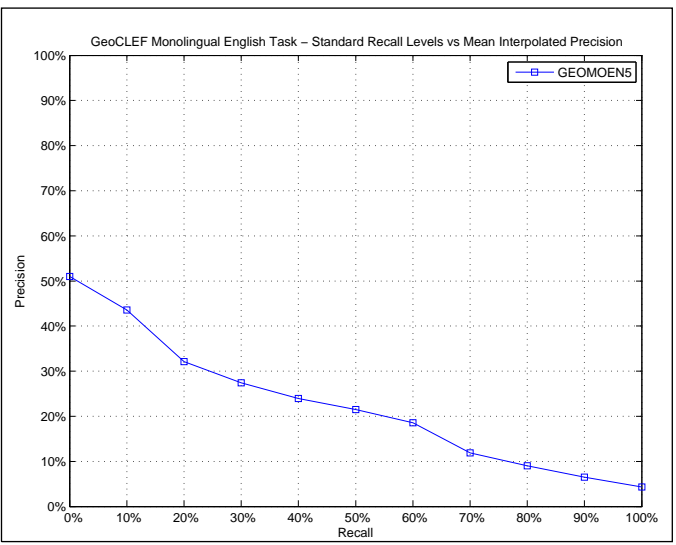


Precision averages (%) for individual queries			
51-GC	51.79	64-GC	0.00
52-GC	0.00	65-GC	29.03
53-GC	9.38	66-GC	0.00
54-GC	14.29	67-GC	17.65
55-GC	31.25	68-GC	58.78
56-GC	50.00	69-GC	19.05
57-GC	33.33	70-GC	6.90
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	57.14
60-GC	66.67	73-GC	0.00
61-GC	0.00	74-GC	0.00
62-GC	0.00	75-GC	45.00
63-GC	0.00		

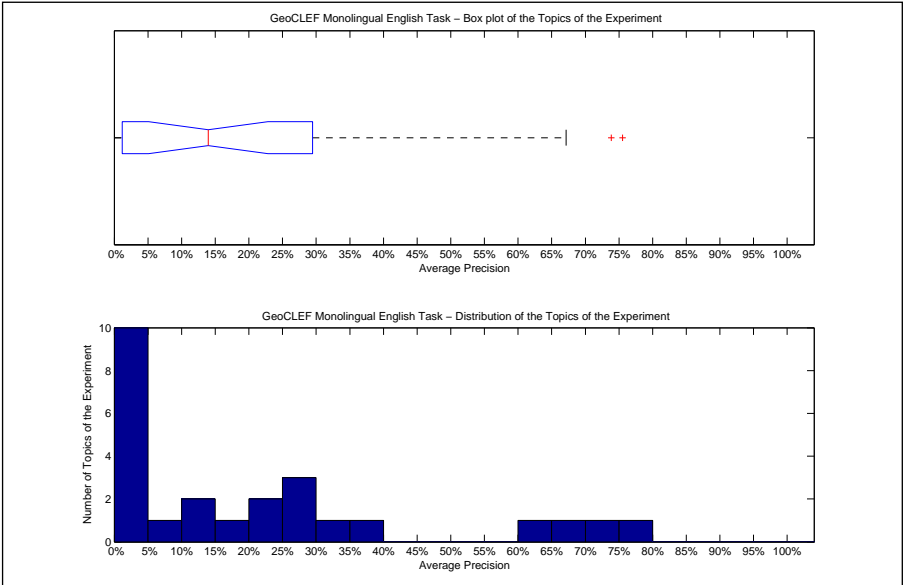


Overall statistics for 25 queries :		Priority	5
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	25,000	Source Language	English
Relevant	650	Topic Fields	title, description, narrative
Relevant retrieved	534	Pooled	false
Geometric Mean Average Precision		Automatic processing of topic's title, description & narrative with relevance feedback	
Binary Preference (BPREF)		0.1918	

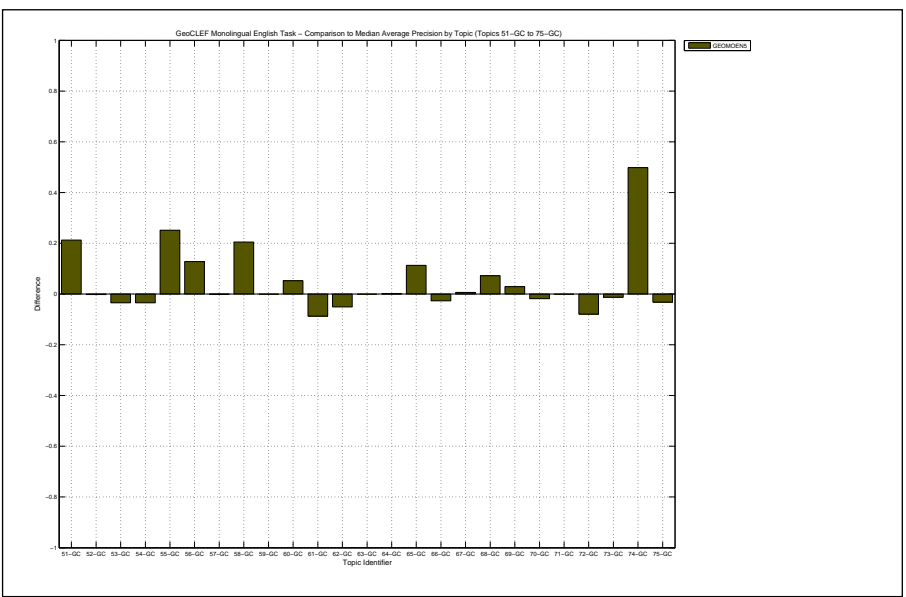
Interploated Recall (%)	Precision Averages (%)
0	50.98
10	43.58
20	32.11
30	27.40
40	23.93
50	21.50
60	18.55
70	11.87
80	9.03
90	6.47
100	4.34
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
21.32	



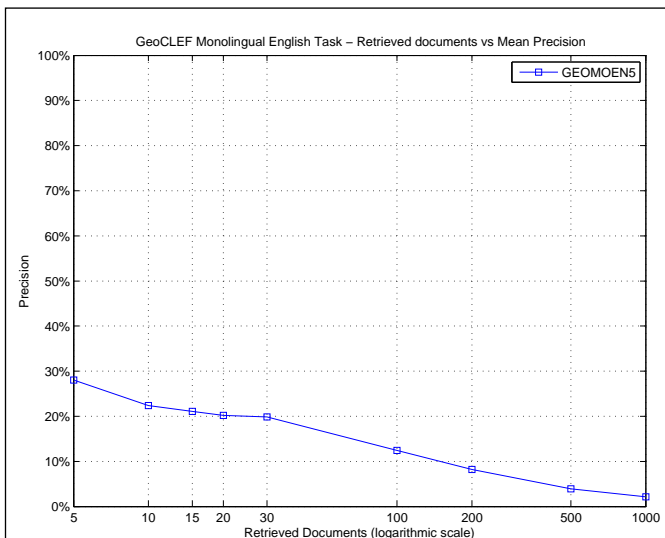
AVERAGE_PRECISION	
Maximum	0.7554
Minimum	0.0000
First Quartile	0.0120
Second Quartile	0.1396
Third Quartile	0.2945
Interquartile range	0.2825
Mean	0.2132
Standard Deviation	0.2453
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6713
Mean With No Outliers	0.1668
Std With No Outliers	0.1936



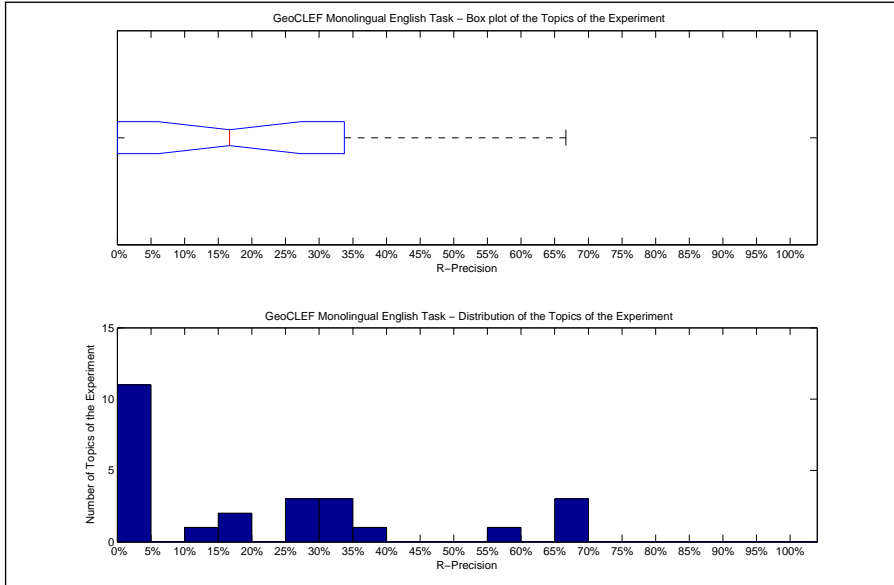
Precision averages (%) for individual queries			
51-GC	73.85	64-GC	1.78
52-GC	0.24	65-GC	25.39
53-GC	7.42	66-GC	10.96
54-GC	1.63	67-GC	34.67
55-GC	36.43	68-GC	60.45
56-GC	27.71	69-GC	13.96
57-GC	16.81	70-GC	0.49
58-GC	23.58	71-GC	0.00
59-GC	0.00	72-GC	24.36
60-GC	75.54	73-GC	0.89
61-GC	1.46	74-GC	67.13
62-GC	1.30	75-GC	27.03
63-GC	0.00		



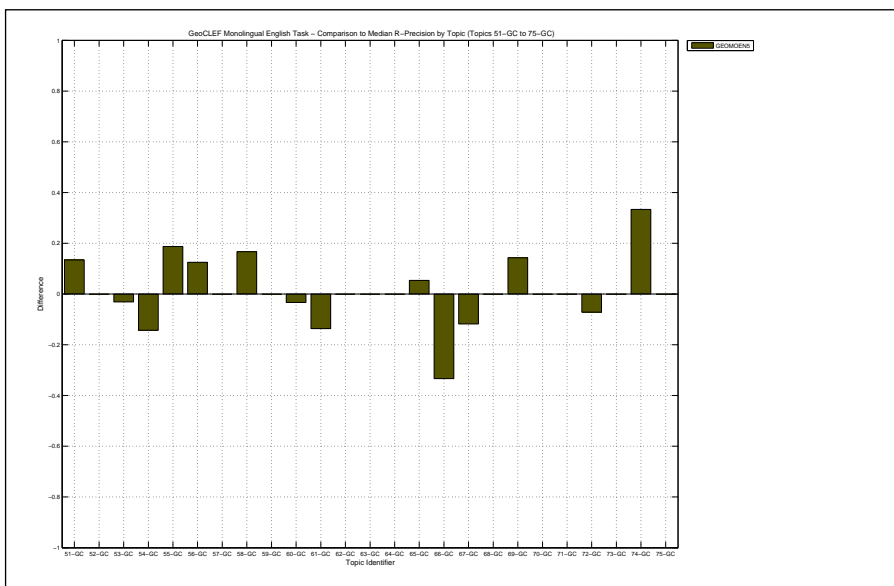
Docs Cutoff Levels	Precision at DCL (%)
5 docs	28.00
10 docs	22.40
15 docs	21.07
20 docs	20.20
30 docs	19.87
100 docs	12.40
200 docs	8.18
500 docs	3.92
1000 docs	2.14
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	20.97



R_PRECISION	
Maximum	0.6667
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1667
Third Quartile	0.3375
Interquartile range	0.3375
Mean	0.2097
Standard Deviation	0.2342
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6667
Mean With No Outliers	0.2097
Std With No Outliers	0.2342



Precision averages (%) for individual queries			
51-GC	66.07	64-GC	0.00
52-GC	0.00	65-GC	31.18
53-GC	12.50	66-GC	0.00
54-GC	0.00	67-GC	17.65
55-GC	37.50	68-GC	57.25
56-GC	25.00	69-GC	33.33
57-GC	26.67	70-GC	3.45
58-GC	16.67	71-GC	0.00
59-GC	0.00	72-GC	28.57
60-GC	66.67	73-GC	0.00
61-GC	0.00	74-GC	66.67
62-GC	0.00	75-GC	35.00
63-GC	0.00		

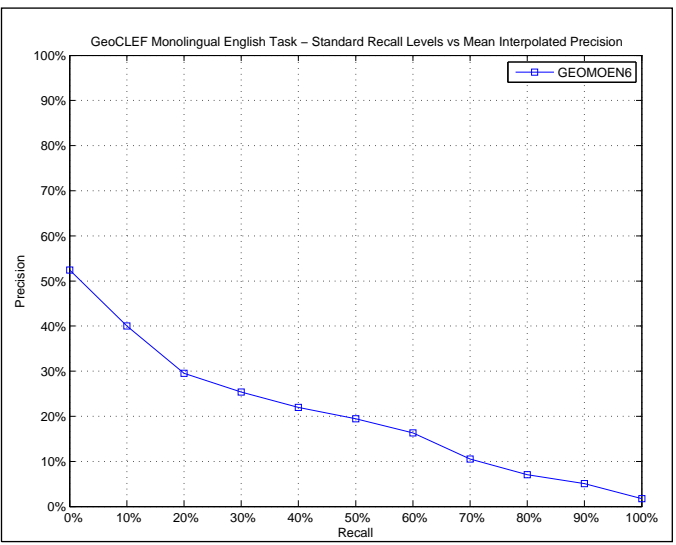


Overall statistics for 25 queries :		Priority	6
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	25,000	Source Language	English
Relevant	650	Topic Fields	title, description, narrative
Relevant retrieved	478	Pooled	false
Geometric Mean Average Precision		Automatic processing of topic's title, description, & narrative using stopwords and stemming	
Binary Preference (BPREF)		0.1829	

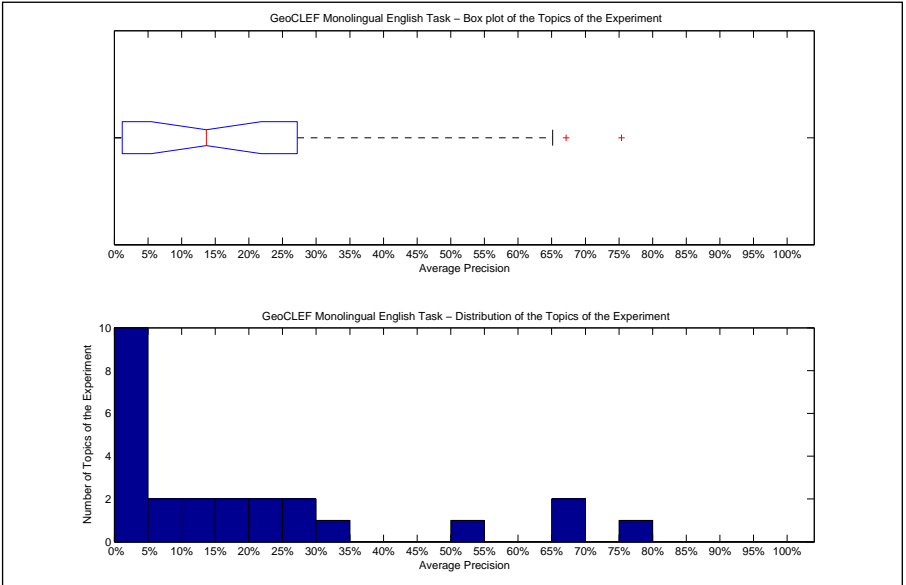
Interploated Recall (%)	Precision Averages (%)
0	52.41
10	40.05
20	29.55
30	25.38
40	21.95
50	19.43
60	16.30
70	10.54
80	7.02
90	5.09
100	1.71

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

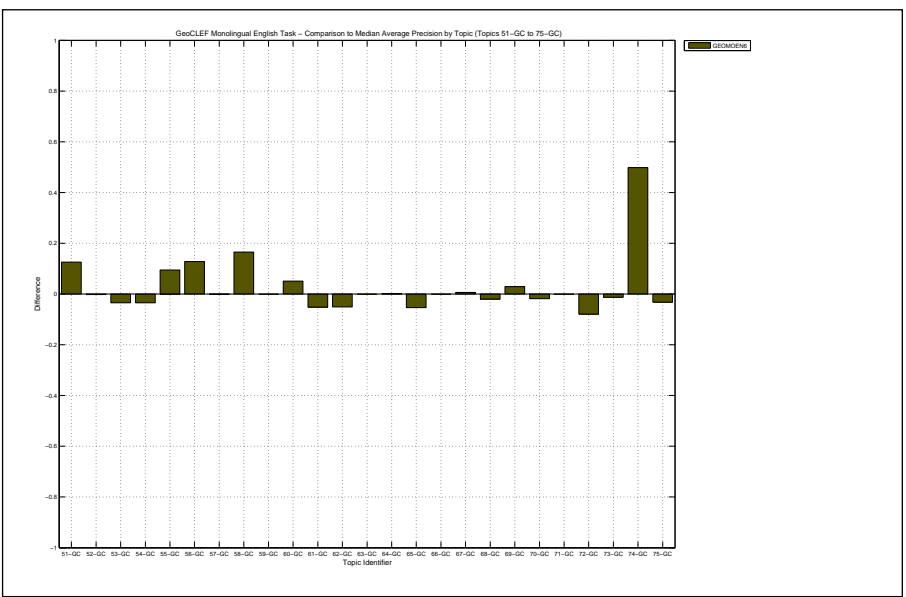
19.40



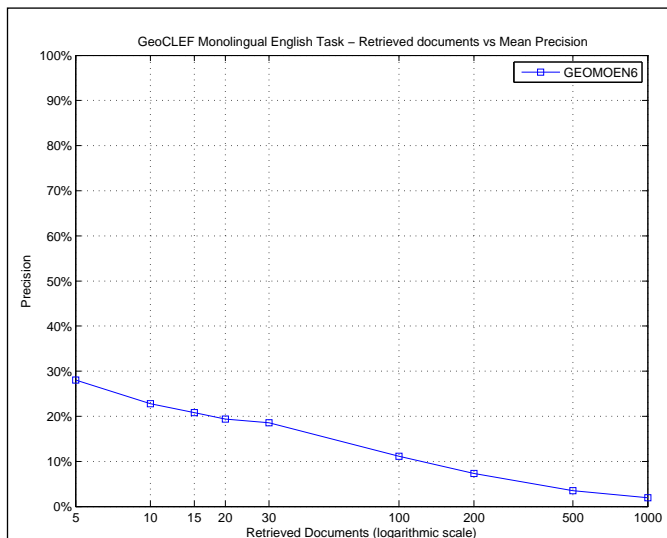
AVERAGE_PRECISION	
Maximum	0.7536
Minimum	0.0000
First Quartile	0.0120
Second Quartile	0.1367
Third Quartile	0.2720
Interquartile range	0.2600
Mean	0.1940
Standard Deviation	0.2290
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6516
Mean With No Outliers	0.1489
Std With No Outliers	0.1747



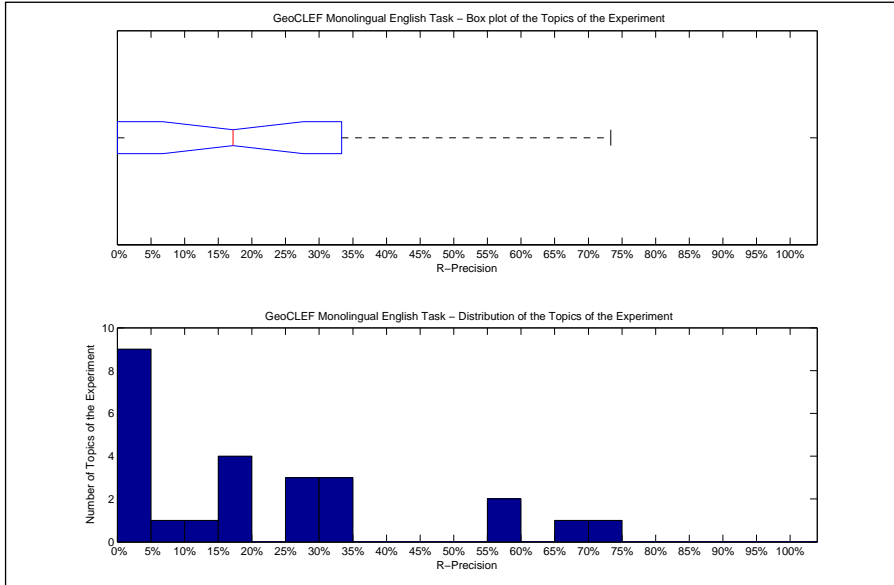
Precision averages (%) for individual queries			
51-GC	65.16	64-GC	1.78
52-GC	0.27	65-GC	8.71
53-GC	7.42	66-GC	13.67
54-GC	1.63	67-GC	34.67
55-GC	20.73	68-GC	51.27
56-GC	27.71	69-GC	13.96
57-GC	16.81	70-GC	0.49
58-GC	19.62	71-GC	0.00
59-GC	0.00	72-GC	24.36
60-GC	75.36	73-GC	0.89
61-GC	4.96	74-GC	67.13
62-GC	1.30	75-GC	27.03
63-GC	0.00		



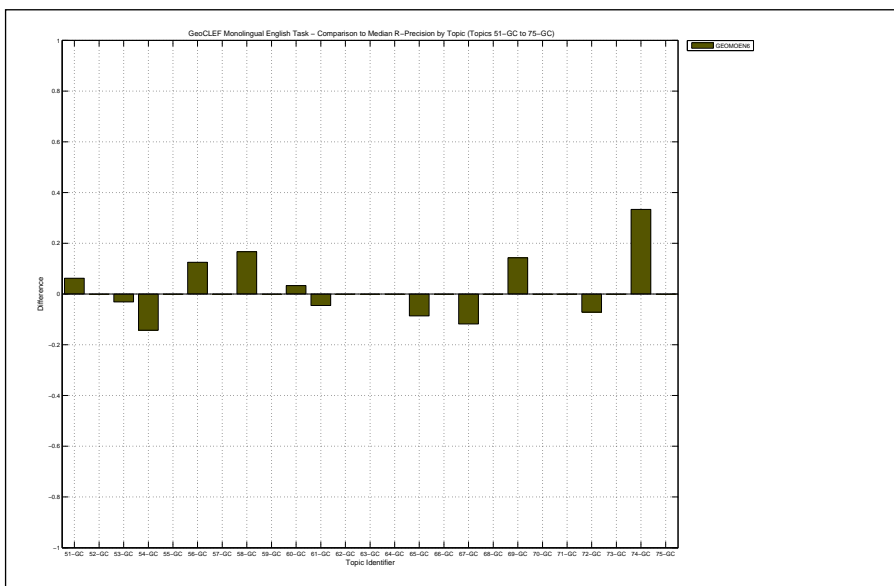
Docs Cutoff Levels	Precision at DCL (%)
5 docs	28.00
10 docs	22.80
15 docs	20.80
20 docs	19.40
30 docs	18.53
100 docs	11.16
200 docs	7.30
500 docs	3.54
1000 docs	1.91
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	21.34



R_PRECISION	
Maximum	0.7333
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1720
Third Quartile	0.3333
Interquartile range	0.3333
Mean	0.2134
Standard Deviation	0.2262
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7333
Mean With No Outliers	0.2134
Std With No Outliers	0.2262



Precision averages (%) for individual queries			
51-GC	58.93	64-GC	0.00
52-GC	0.00	65-GC	17.20
53-GC	12.50	66-GC	33.33
54-GC	0.00	67-GC	17.65
55-GC	18.75	68-GC	57.25
56-GC	25.00	69-GC	33.33
57-GC	26.67	70-GC	3.45
58-GC	16.67	71-GC	0.00
59-GC	0.00	72-GC	28.57
60-GC	73.33	73-GC	0.00
61-GC	9.09	74-GC	66.67
62-GC	0.00	75-GC	35.00
63-GC	0.00		

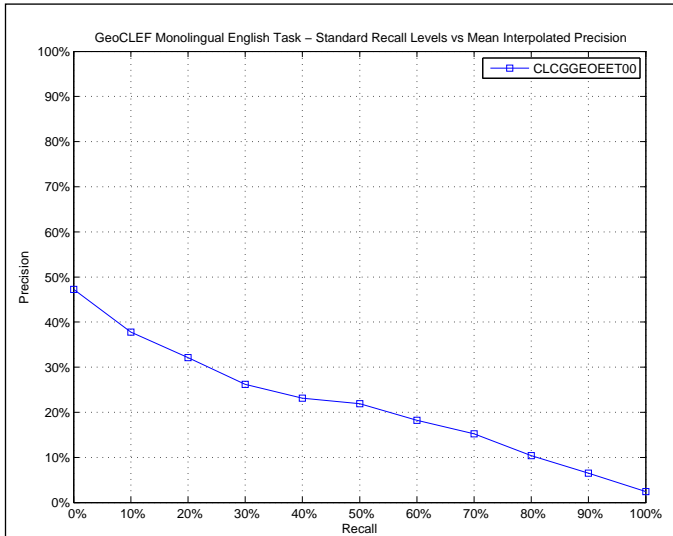


Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	568
Geometric Mean Average Precision	0.0469
Binary Preference (BPREF)	0.1899

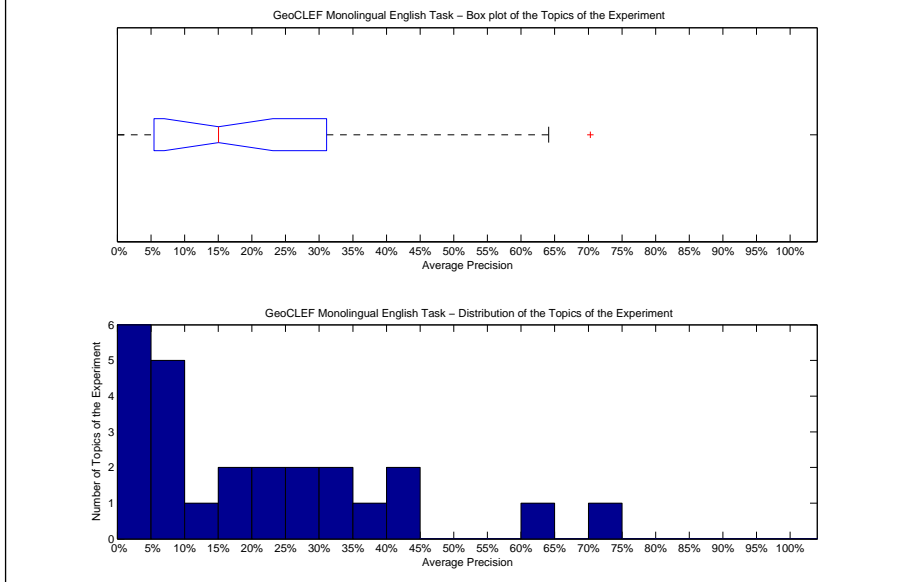
Priority	5
Query Construction	MANUAL
Source Language	English
Topic Fields	title
Pooled	false

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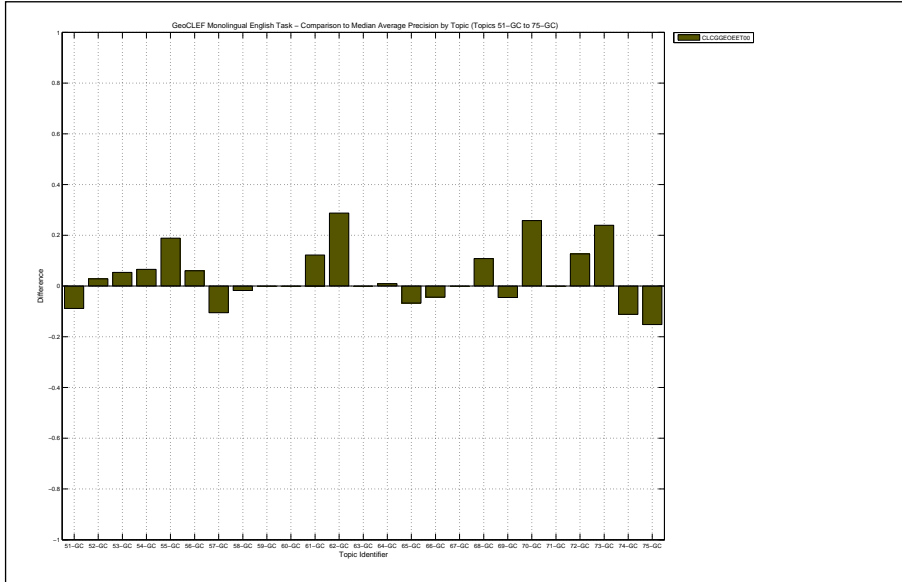
Interploated Recall (%)	Precision Averages (%)
0	47.25
10	37.77
20	32.12
30	26.20
40	23.15
50	21.90
60	18.22
70	15.22
80	10.39
90	6.48
100	2.43
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
20.23	



AVERAGE_PRECISION	
Maximum	0.7029
Minimum	0.0000
First Quartile	0.0545
Second Quartile	0.1504
Third Quartile	0.3109
Interquartile range	0.2564
Mean	0.2023
Standard Deviation	0.1976
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6410
Mean With No Outliers	0.1814
Std With No Outliers	0.1714

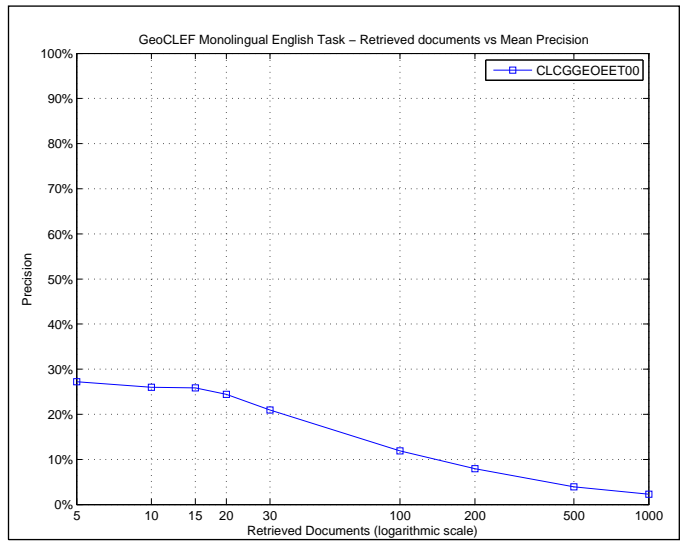


Precision averages (%) for individual queries			
51-GC	43.75	64-GC	2.52
52-GC	3.27	65-GC	7.39
53-GC	16.29	66-GC	9.26
54-GC	11.67	67-GC	34.02
55-GC	30.11	68-GC	64.10
56-GC	20.98	69-GC	6.54
57-GC	6.42	70-GC	28.14
58-GC	1.30	71-GC	0.00
59-GC	0.00	72-GC	44.88
60-GC	70.29	73-GC	26.12
61-GC	22.38	74-GC	6.17
62-GC	35.09	75-GC	15.04
63-GC	0.00		

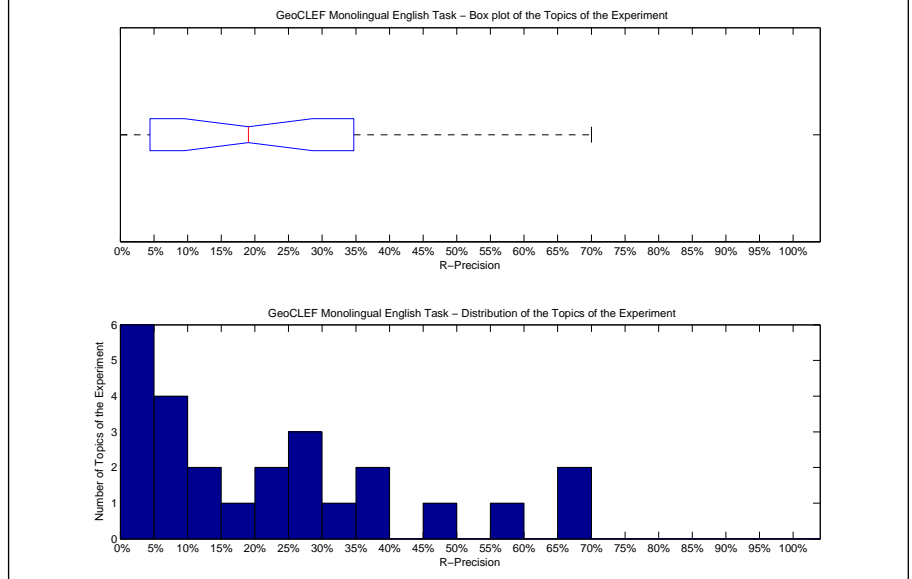




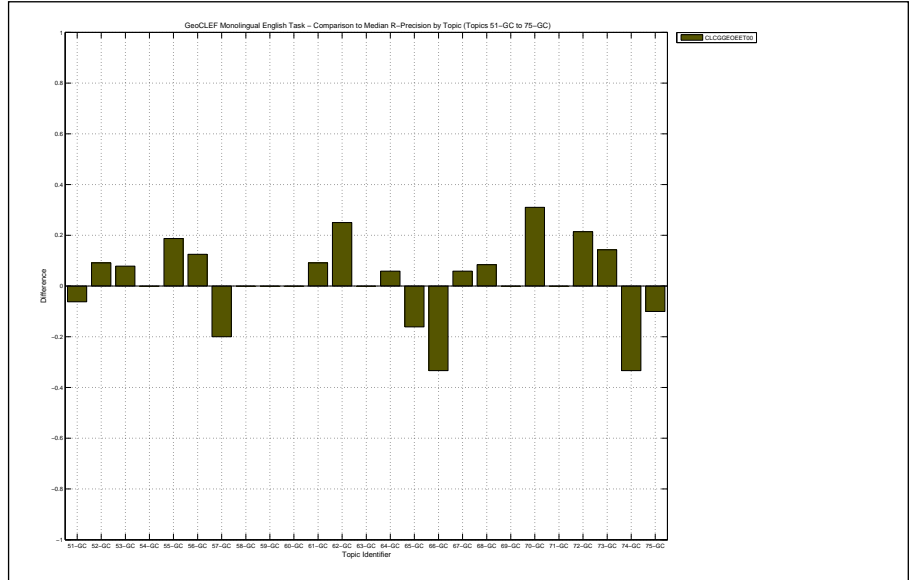
Docs Cutoff Levels	Precision at DCL (%)
5 docs	27.20
10 docs	26.00
15 docs	25.87
20 docs	24.40
30 docs	20.93
100 docs	11.88
200 docs	7.94
500 docs	3.94
1000 docs	2.27
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	21.86



R_PRECISION	
Maximum	0.7000
Minimum	0.0000
First Quartile	0.0441
Second Quartile	0.1905
Third Quartile	0.3469
Interquartile range	0.3027
Mean	0.2186
Standard Deviation	0.2090
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7000
Mean With No Outliers	0.2186
Std With No Outliers	0.2090



Precision averages (%) for individual queries			
51-GC	46.43	64-GC	5.88
52-GC	9.09	65-GC	9.68
53-GC	23.44	66-GC	0.00
54-GC	14.29	67-GC	35.29
55-GC	37.50	68-GC	65.65
56-GC	25.00	69-GC	19.05
57-GC	6.67	70-GC	34.48
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	57.14
60-GC	70.00	73-GC	14.29
61-GC	22.73	74-GC	0.00
62-GC	25.00	75-GC	25.00
63-GC	0.00		

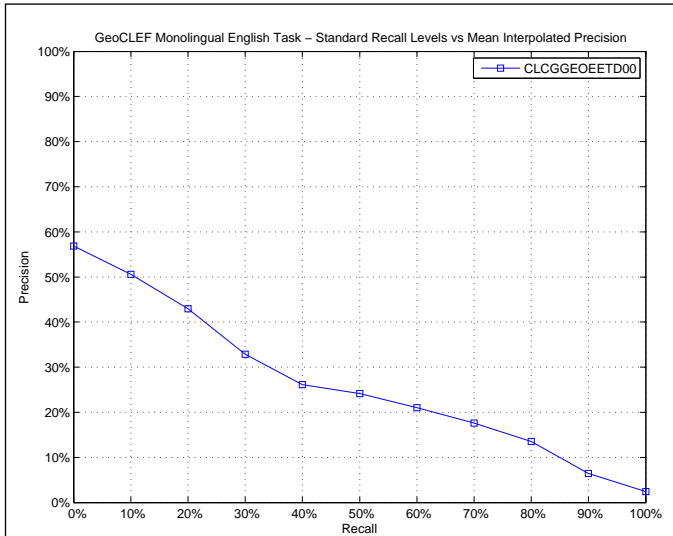


Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	588
Geometric Mean Average Precision 0.0599	
Binary Preference (BPREF) 0.2293	

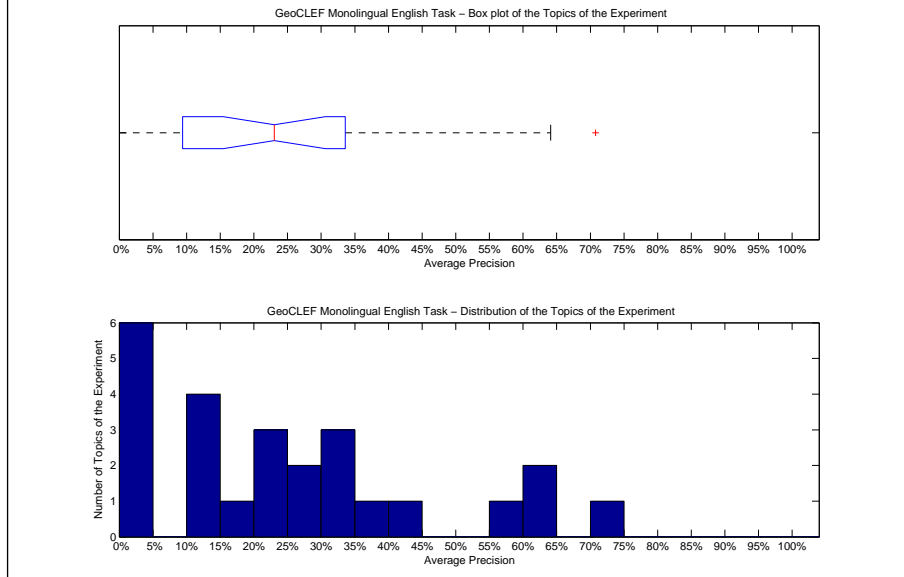
Priority	3
Query Construction	MANUAL
Source Language	English
Topic Fields	title, description
Pooled	false

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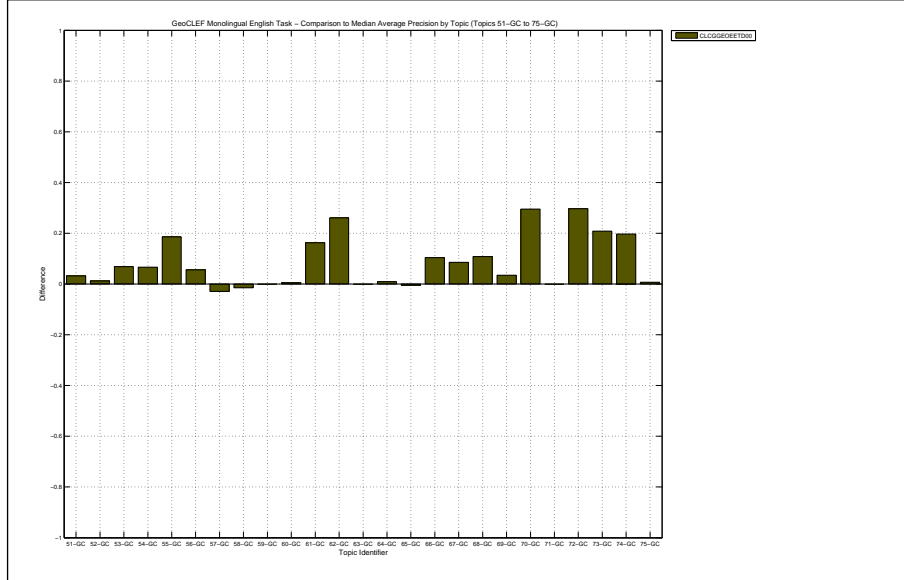
Interploated Recall (%)	Precision Averages (%)
0	56.84
10	50.59
20	42.98
30	32.84
40	26.12
50	24.14
60	21.03
70	17.61
80	13.55
90	6.42
100	2.44
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
25.15	



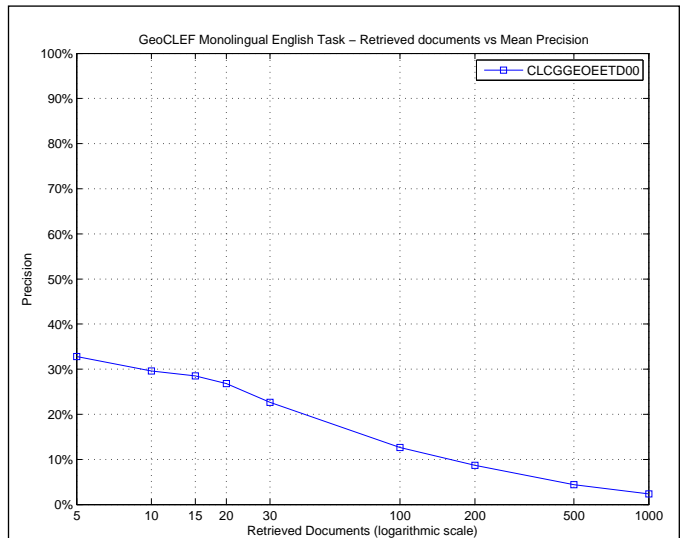
AVERAGE_PRECISION	
Maximum	0.7078
Minimum	0.0000
First Quartile	0.0940
Second Quartile	0.2303
Third Quartile	0.3358
Interquartile range	0.2417
Mean	0.2515
Standard Deviation	0.2105
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6411
Mean With No Outliers	0.2325
Std With No Outliers	0.1919



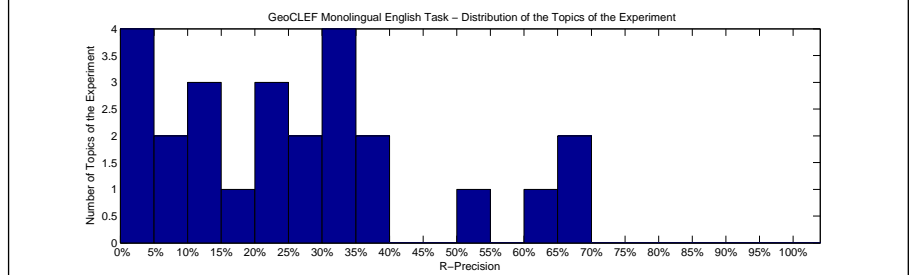
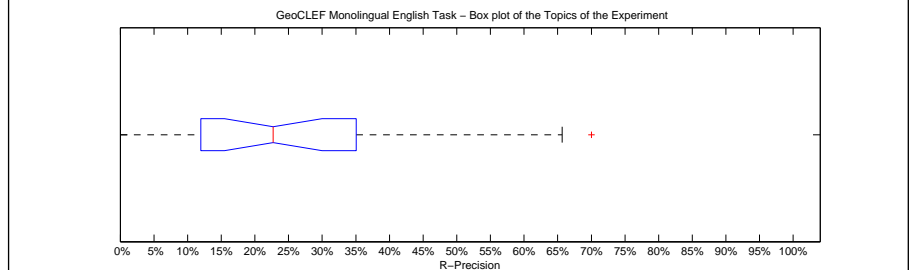
Precision averages (%) for individual queries			
51-GC	55.78	64-GC	2.52
52-GC	1.67	65-GC	13.57
53-GC	17.72	66-GC	24.07
54-GC	11.70	67-GC	42.60
55-GC	29.85	68-GC	64.11
56-GC	20.53	69-GC	14.54
57-GC	14.10	70-GC	31.84
58-GC	1.62	71-GC	0.00
59-GC	0.00	72-GC	61.92
60-GC	70.78	73-GC	23.03
61-GC	26.35	74-GC	37.05
62-GC	32.42	75-GC	30.95
63-GC	0.00		



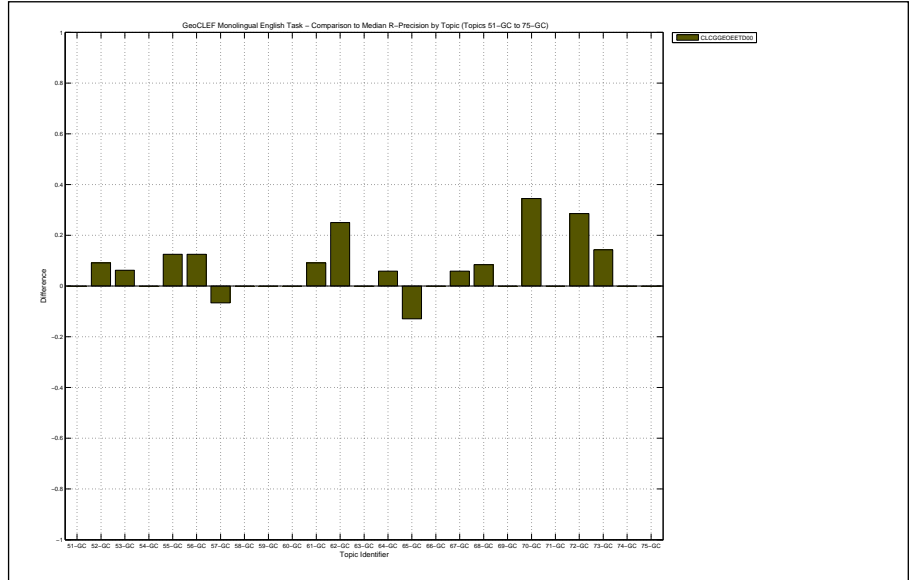
Docs Cutoff Levels	Precision at DCL (%)
5 docs	32.80
10 docs	29.60
15 docs	28.53
20 docs	26.80
30 docs	22.67
100 docs	12.64
200 docs	8.66
500 docs	4.38
1000 docs	2.35
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	25.95



R_PRECISION	
Maximum	0.7000
Minimum	0.0000
First Quartile	0.1195
Second Quartile	0.2273
Third Quartile	0.3507
Interquartile range	0.2312
Mean	0.2595
Standard Deviation	0.2050
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6565
Mean With No Outliers	0.2412
Std With No Outliers	0.1872



Precision averages (%) for individual queries			
51-GC	52.68	64-GC	5.88
52-GC	9.09	65-GC	12.90
53-GC	21.88	66-GC	33.33
54-GC	14.29	67-GC	35.29
55-GC	31.25	68-GC	65.65
56-GC	25.00	69-GC	19.05
57-GC	20.00	70-GC	37.93
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	64.29
60-GC	70.00	73-GC	14.29
61-GC	22.73	74-GC	33.33
62-GC	25.00	75-GC	35.00
63-GC	0.00		

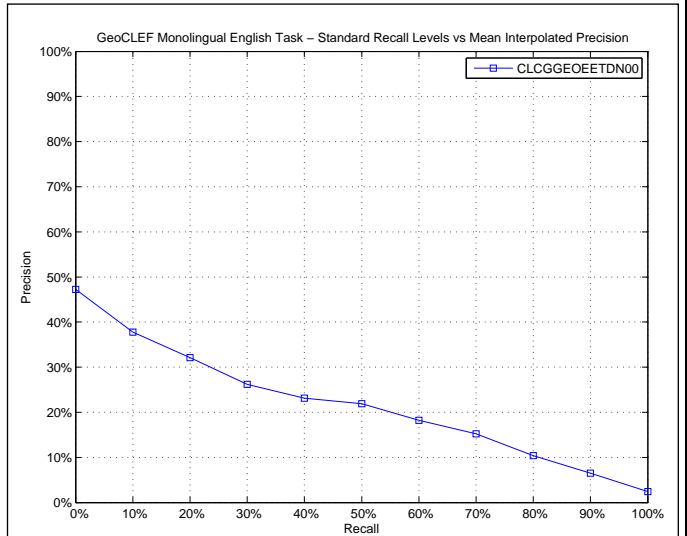


Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	568
Geometric Mean Average Precision 0.0469	
Binary Preference (BPREF) 0.1899	

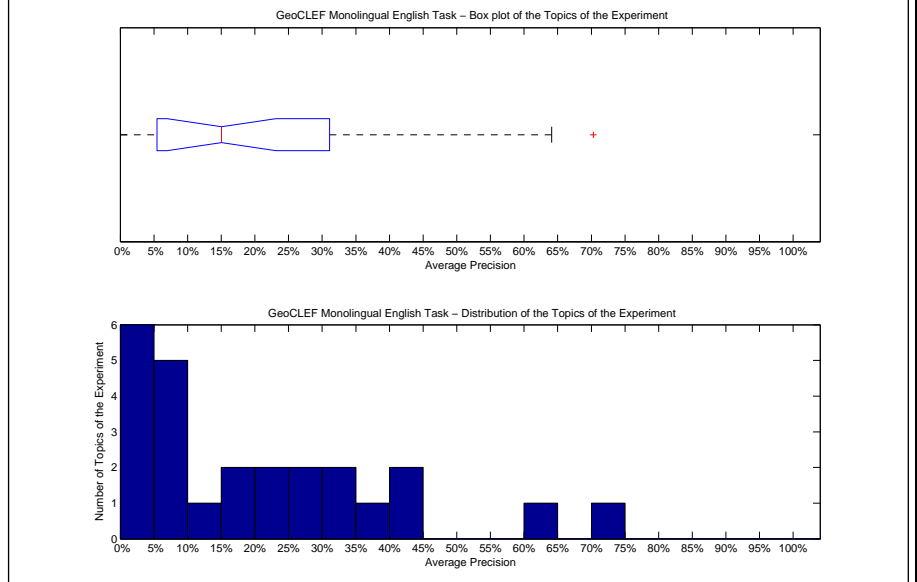
Priority	4
Query Construction	MANUAL
Source Language	English
Topic Fields	title, description, narrative
Pooled	false

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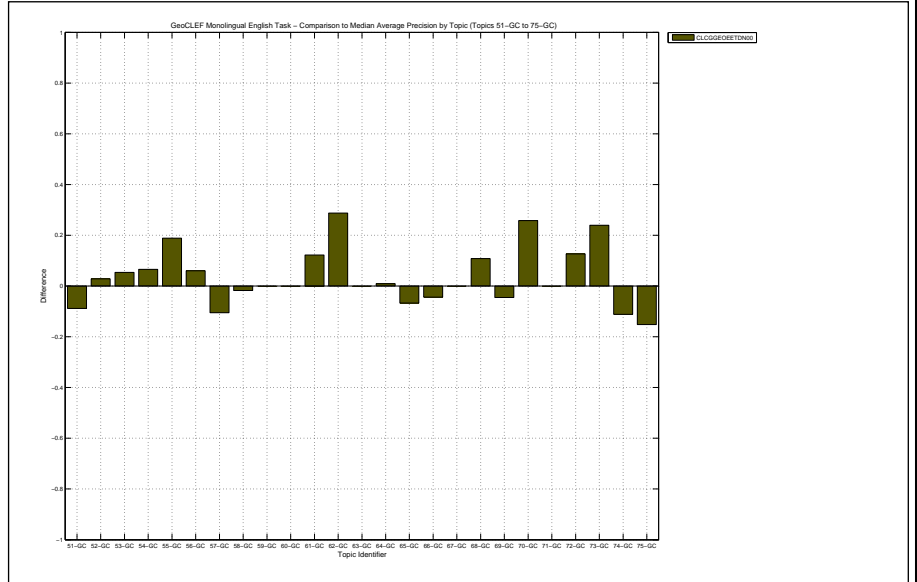
Interploated Recall (%)	Precision Averages (%)
0	47.25
10	37.77
20	32.12
30	26.20
40	23.15
50	21.90
60	18.22
70	15.22
80	10.39
90	6.48
100	2.43
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
20.23	



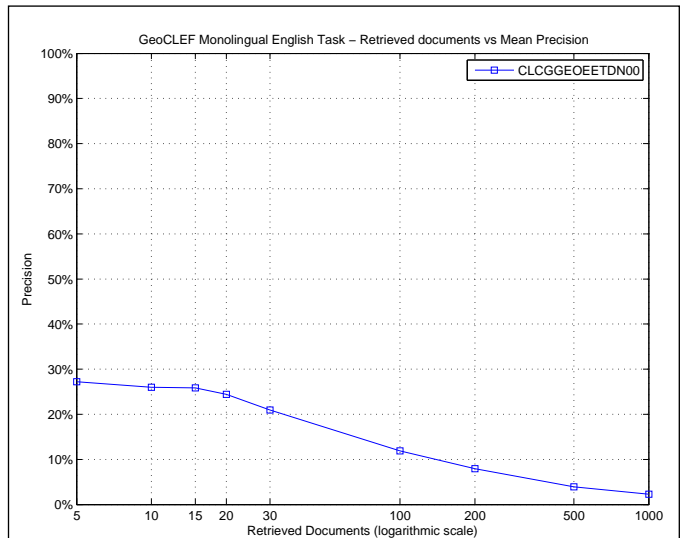
AVERAGE_PRECISION	
Maximum	0.7029
Minimum	0.0000
First Quartile	0.0545
Second Quartile	0.1504
Third Quartile	0.3109
Interquartile range	0.2564
Mean	0.2023
Standard Deviation	0.1976
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6410
Mean With No Outliers	0.1814
Std With No Outliers	0.1714



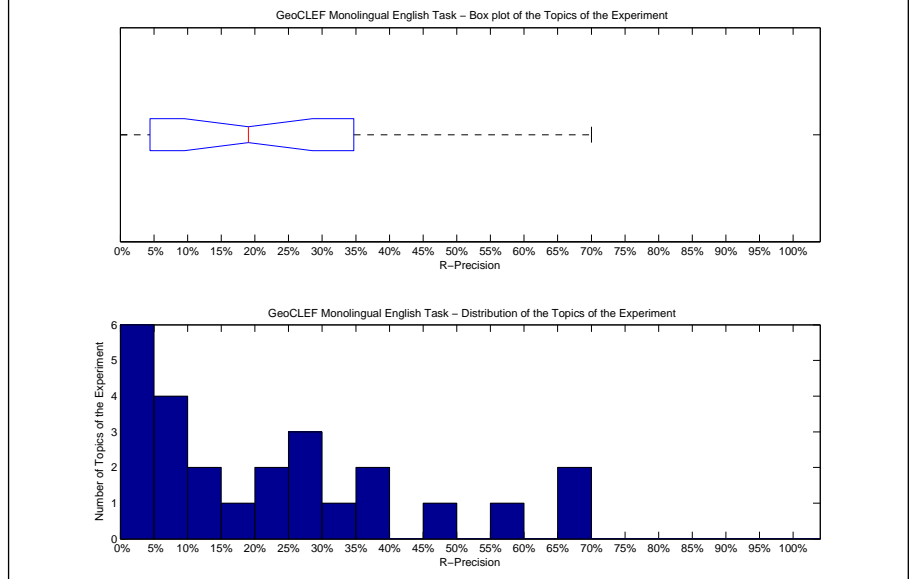
Precision averages (%) for individual queries			
51-GC	43.75	64-GC	2.52
52-GC	3.27	65-GC	7.39
53-GC	16.29	66-GC	9.26
54-GC	11.67	67-GC	34.02
55-GC	30.11	68-GC	64.10
56-GC	20.98	69-GC	6.54
57-GC	6.42	70-GC	28.14
58-GC	1.30	71-GC	0.00
59-GC	0.00	72-GC	44.88
60-GC	70.29	73-GC	26.12
61-GC	22.38	74-GC	6.17
62-GC	35.09	75-GC	15.04
63-GC	0.00		



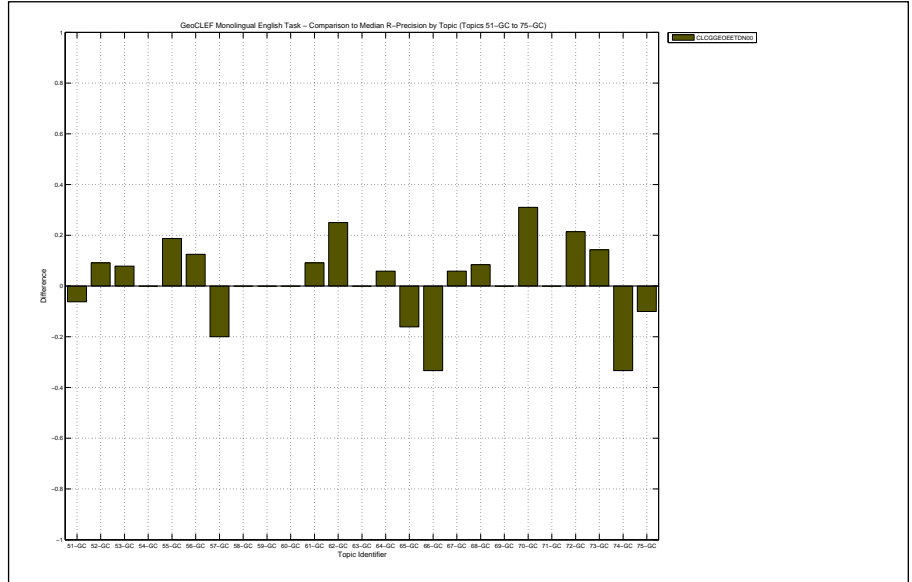
Docs Cutoff Levels	Precision at DCL (%)
5 docs	27.20
10 docs	26.00
15 docs	25.87
20 docs	24.40
30 docs	20.93
100 docs	11.88
200 docs	7.94
500 docs	3.94
1000 docs	2.27
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	21.86



R_PRECISION	
Maximum	0.7000
Minimum	0.0000
First Quartile	0.0441
Second Quartile	0.1905
Third Quartile	0.3469
Interquartile range	0.3027
Mean	0.2186
Standard Deviation	0.2090
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7000
Mean With No Outliers	0.2186
Std With No Outliers	0.2090



Precision averages (%) for individual queries			
51-GC	46.43	64-GC	5.88
52-GC	9.09	65-GC	9.68
53-GC	23.44	66-GC	0.00
54-GC	14.29	67-GC	35.29
55-GC	37.50	68-GC	65.65
56-GC	25.00	69-GC	19.05
57-GC	6.67	70-GC	34.48
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	57.14
60-GC	70.00	73-GC	14.29
61-GC	22.73	74-GC	0.00
62-GC	25.00	75-GC	25.00
63-GC	0.00		

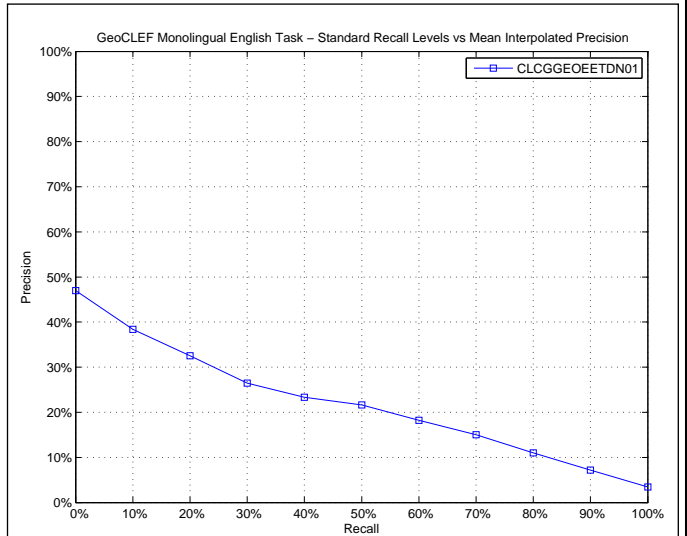


Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	568
Geometric Mean Average Precision 0.0479	
Binary Preference (BPREF) 0.1878	

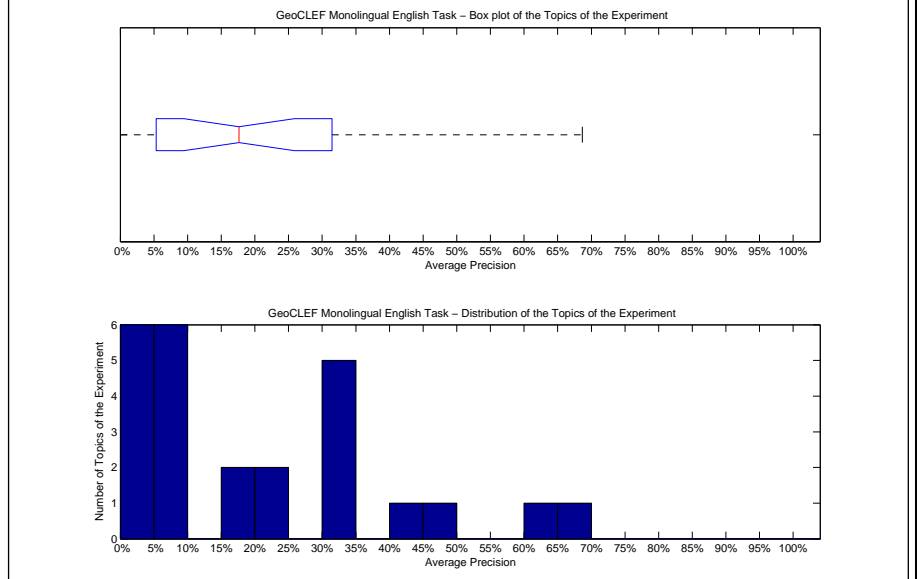
Priority	2
Query Construction	MANUAL
Source Language	English
Topic Fields	title, description, narrative
Pooled	true

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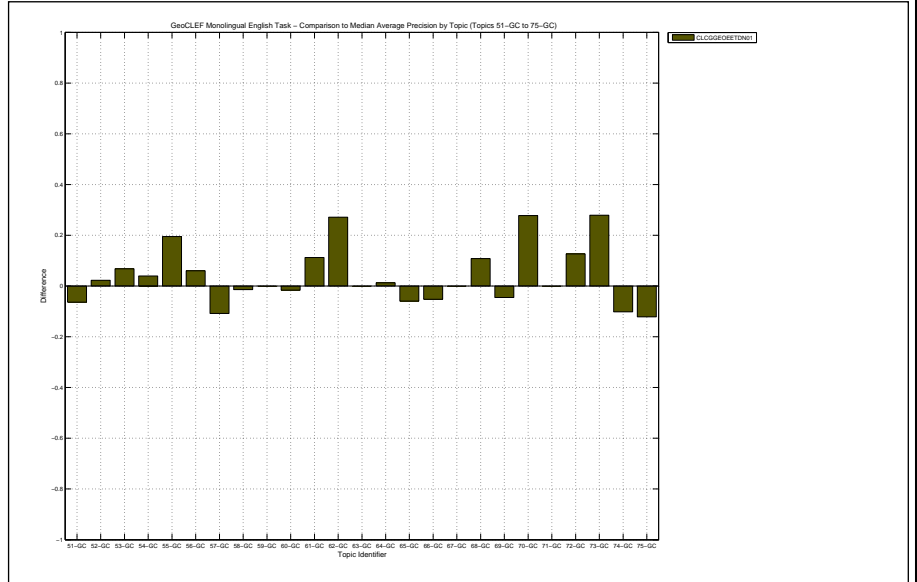
Interploated Recall (%)	Precision Averages (%)
0	46.96
10	38.36
20	32.54
30	26.45
40	23.31
50	21.61
60	18.20
70	15.05
80	11.03
90	7.16
100	3.46
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
20.53	



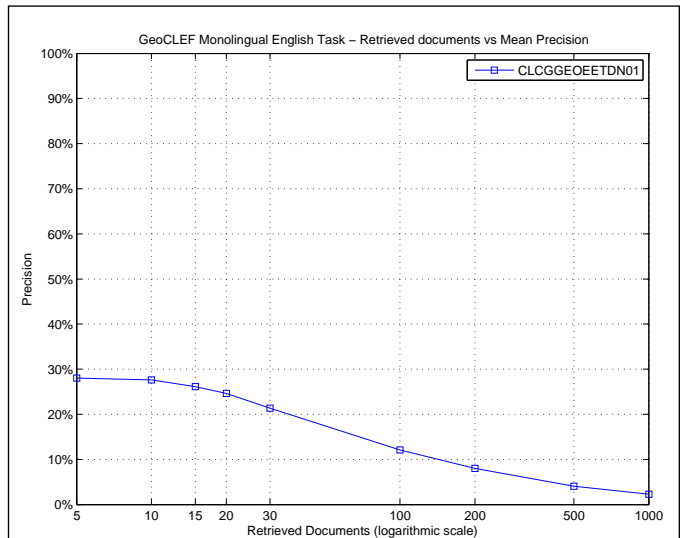
AVERAGE_PRECISION	
Maximum	0.6867
Minimum	0.0000
First Quartile	0.0534
Second Quartile	0.1765
Third Quartile	0.3146
Interquartile range	0.2612
Mean	0.2053
Standard Deviation	0.1977
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6867
Mean With No Outliers	0.2053
Std With No Outliers	0.1977



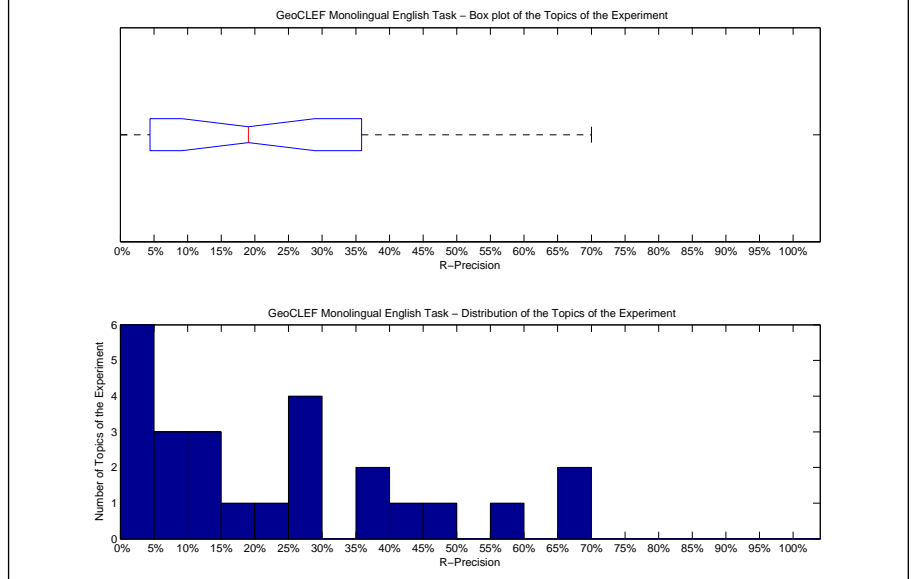
Precision averages (%) for individual queries			
51-GC	46.24	64-GC	2.91
52-GC	2.72	65-GC	8.17
53-GC	17.65	66-GC	8.45
54-GC	9.05	67-GC	34.02
55-GC	30.79	68-GC	64.10
56-GC	20.98	69-GC	6.54
57-GC	6.15	70-GC	30.12
58-GC	1.70	71-GC	0.00
59-GC	0.00	72-GC	44.88
60-GC	68.67	73-GC	30.05
61-GC	21.39	74-GC	7.14
62-GC	33.45	75-GC	18.08
63-GC	0.00		



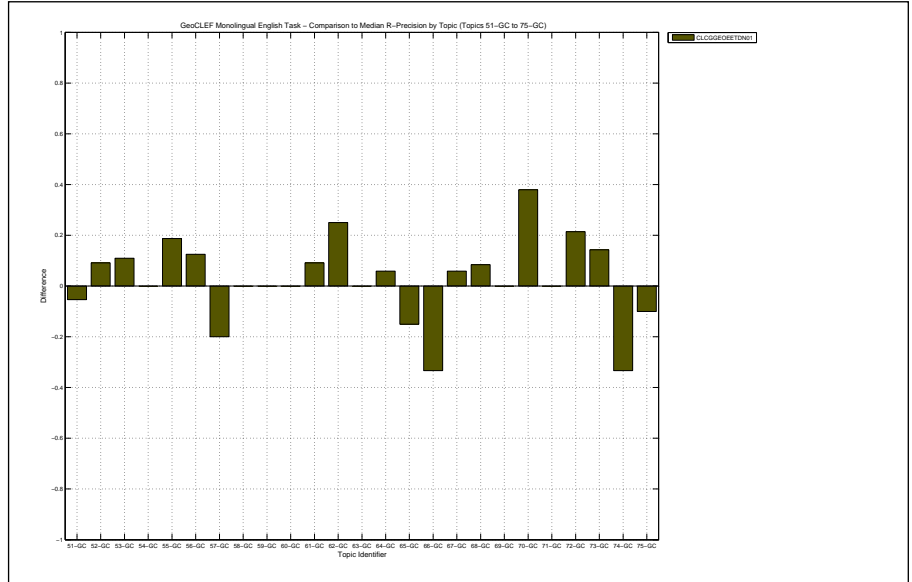
Docs Cutoff Levels	Precision at DCL (%)
5 docs	28.00
10 docs	27.60
15 docs	26.13
20 docs	24.60
30 docs	21.33
100 docs	12.12
200 docs	8.02
500 docs	4.02
1000 docs	2.27
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	22.34



R_PRECISION	
Maximum	0.7000
Minimum	0.0000
First Quartile	0.0441
Second Quartile	0.1905
Third Quartile	0.3585
Interquartile range	0.3143
Mean	0.2234
Standard Deviation	0.2116
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7000
Mean With No Outliers	0.2234
Std With No Outliers	0.2116



Precision averages (%) for individual queries			
51-GC	47.32	64-GC	5.88
52-GC	9.09	65-GC	10.75
53-GC	26.56	66-GC	0.00
54-GC	14.29	67-GC	35.29
55-GC	37.50	68-GC	65.65
56-GC	25.00	69-GC	19.05
57-GC	6.67	70-GC	41.38
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	57.14
60-GC	70.00	73-GC	14.29
61-GC	22.73	74-GC	0.00
62-GC	25.00	75-GC	25.00
63-GC	0.00		

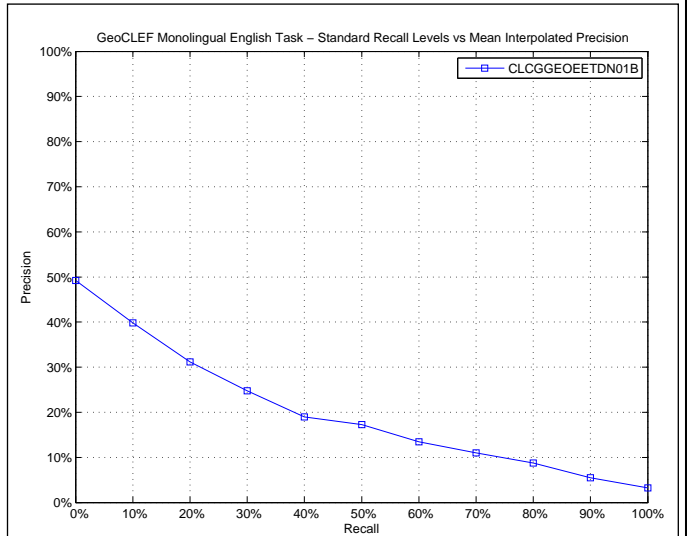


Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	568
Geometric Mean Average Precision 0.0446	
Binary Preference (BPREF) 0.1730	

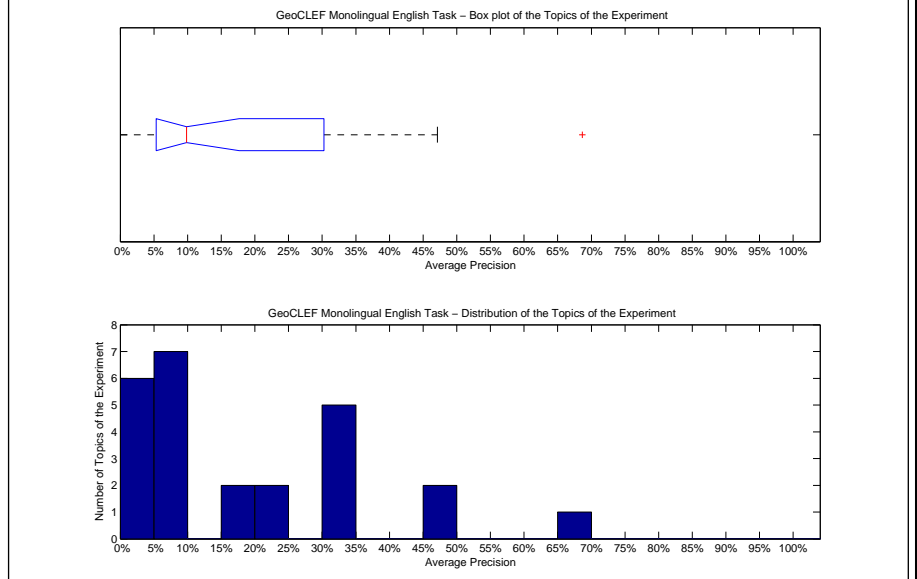
Priority	1
Query Construction	MANUAL
Source Language	English
Topic Fields	title, description, narrative
Pooled	true

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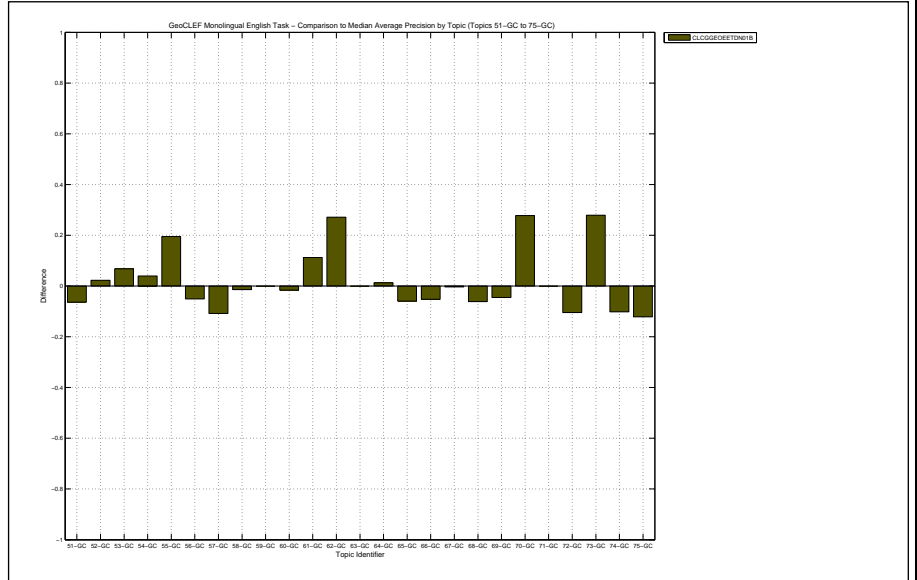
Interploated Recall (%)	Precision Averages (%)
0	49.23
10	39.81
20	31.19
30	24.79
40	18.95
50	17.29
60	13.46
70	11.02
80	8.76
90	5.50
100	3.24
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
18.47	



AVERAGE_PRECISION	
Maximum	0.6867
Minimum	0.0000
First Quartile	0.0534
Second Quartile	0.0985
Third Quartile	0.3028
Interquartile range	0.2495
Mean	0.1847
Standard Deviation	0.1779
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4712
Mean With No Outliers	0.1638
Std With No Outliers	0.1470

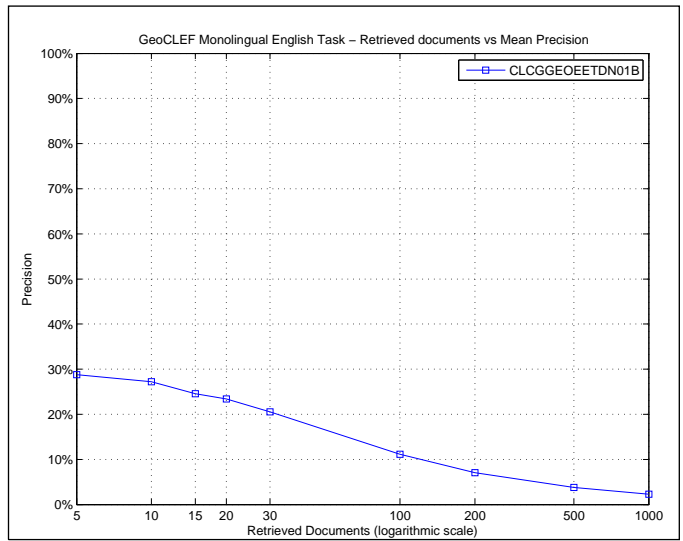


Precision averages (%) for individual queries			
51-GC	46.24	64-GC	2.91
52-GC	2.72	65-GC	8.17
53-GC	17.65	66-GC	8.45
54-GC	9.05	67-GC	33.65
55-GC	30.79	68-GC	47.12
56-GC	9.85	69-GC	6.54
57-GC	6.15	70-GC	30.12
58-GC	1.70	71-GC	0.00
59-GC	0.00	72-GC	21.82
60-GC	68.67	73-GC	30.05
61-GC	21.39	74-GC	7.14
62-GC	33.45	75-GC	18.08
63-GC	0.00		

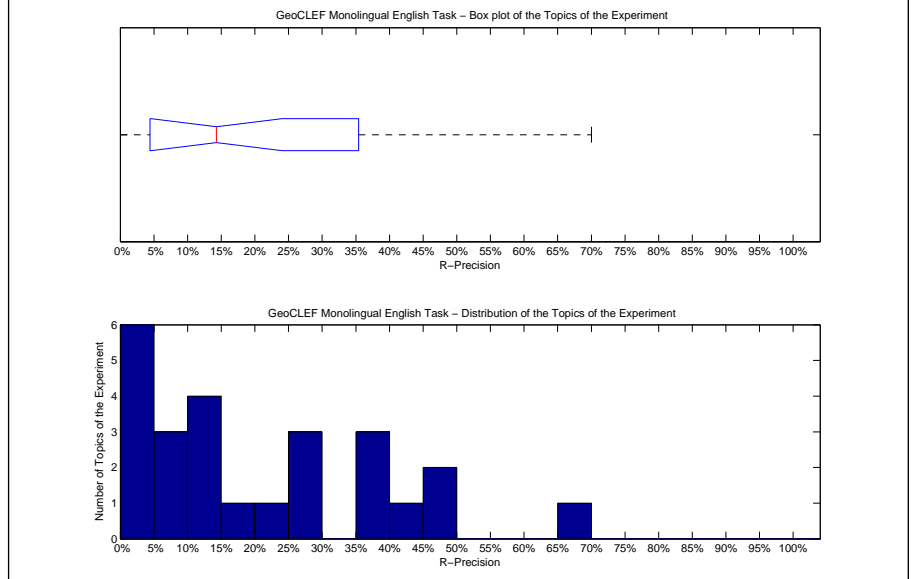




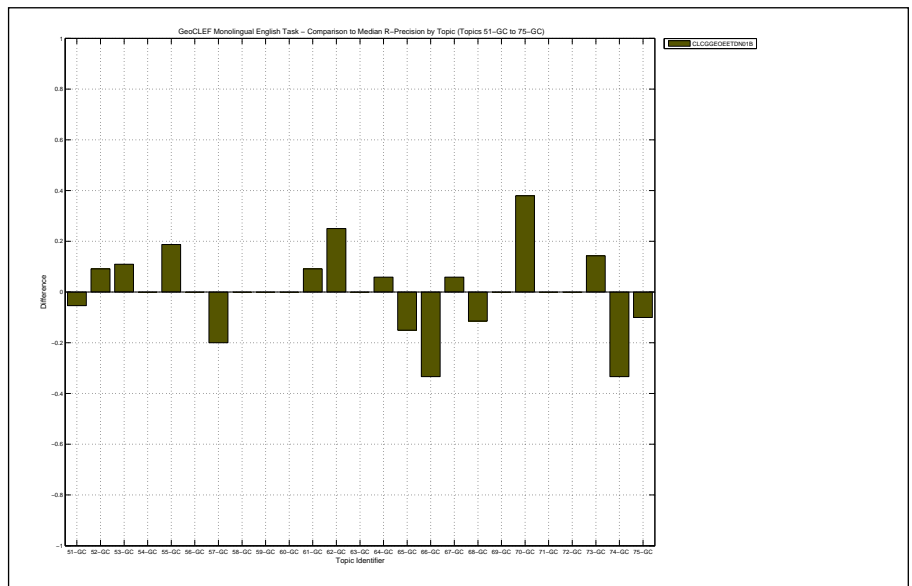
Docs Cutoff Levels	Precision at DCL (%)
5 docs	28.80
10 docs	27.20
15 docs	24.53
20 docs	23.40
30 docs	20.53
100 docs	11.12
200 docs	7.04
500 docs	3.75
1000 docs	2.27
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	20.19



R_PRECISION	
Maximum	0.7000
Minimum	0.0000
First Quartile	0.0441
Second Quartile	0.1429
Third Quartile	0.3540
Interquartile range	0.3099
Mean	0.2019
Standard Deviation	0.1866
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7000
Mean With No Outliers	0.2019
Std With No Outliers	0.1866



Precision averages (%) for individual queries			
51-GC	47.32	64-GC	5.88
52-GC	9.09	65-GC	10.75
53-GC	26.56	66-GC	0.00
54-GC	14.29	67-GC	35.29
55-GC	37.50	68-GC	45.80
56-GC	12.50	69-GC	19.05
57-GC	6.67	70-GC	41.38
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	35.71
60-GC	70.00	73-GC	14.29
61-GC	22.73	74-GC	0.00
62-GC	25.00	75-GC	25.00
63-GC	0.00		



Overall statistics for 25 queries :

Total number of documents over all queries	
Retrieved	24,081
Relevant	650
Relevant retrieved	441
Geometric Mean Average Precision	0.0320
Binary Preference (BPREF)	0.1586

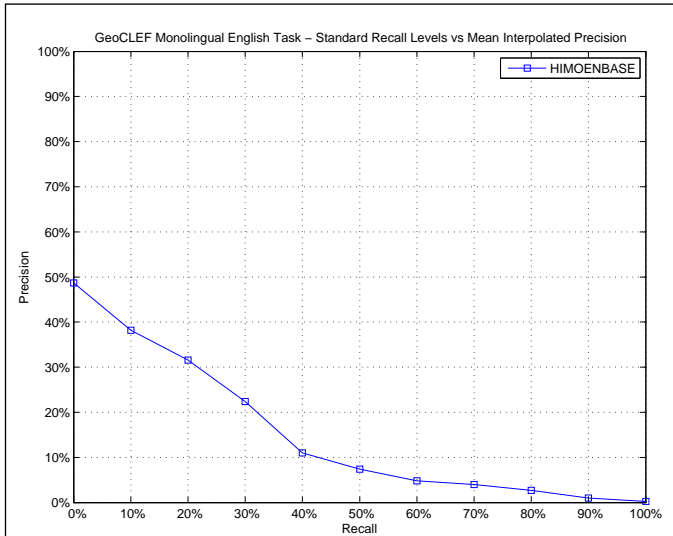
Priority	1
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description
Pooled	true

Base Run

Interploated Recall (%)	Precision Averages (%)
0	48.69
10	38.20
20	31.55
30	22.39
40	11.03
50	7.40
60	4.77
70	4.01
80	2.70
90	0.97
100	0.22

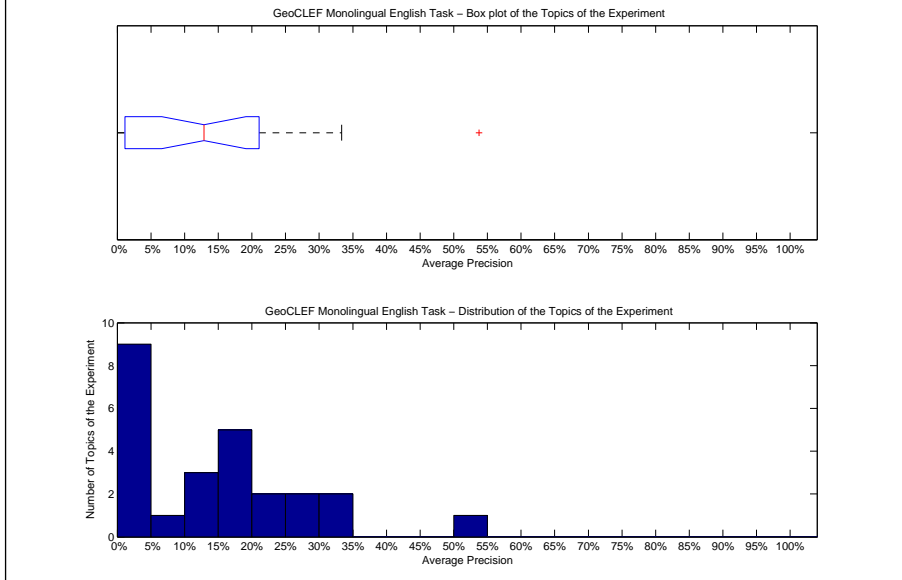
Average precision (non-interpolated) for all relevant documents (averaged over queries)

14.05



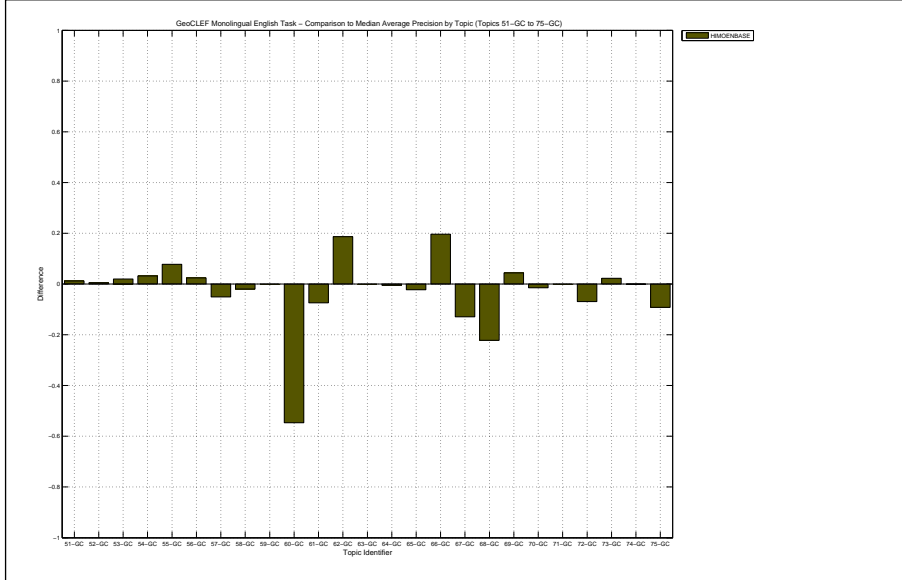
AVERAGE\_PRECISION

Maximum	0.5375
Minimum	0.0000
First Quartile	0.0114
Second Quartile	0.1287
Third Quartile	0.2106
Interquartile range	0.1993
Mean	0.1405
Standard Deviation	0.1318
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.3333
Mean With No Outliers	0.1240
Std With No Outliers	0.1049

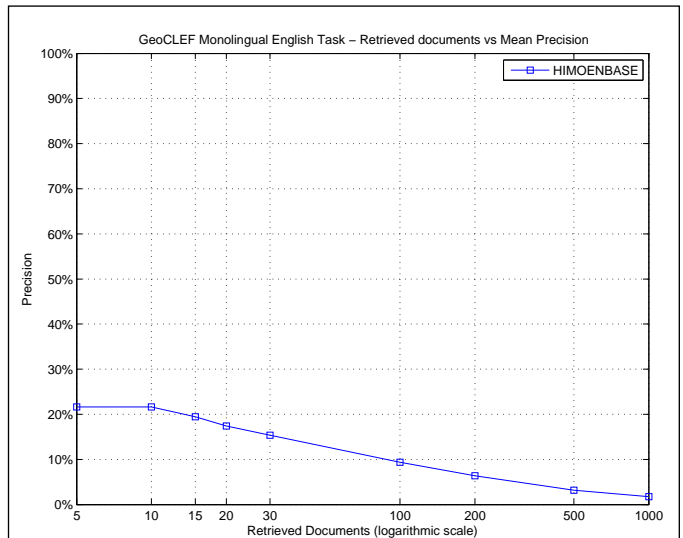


Precision averages (%) for individual queries

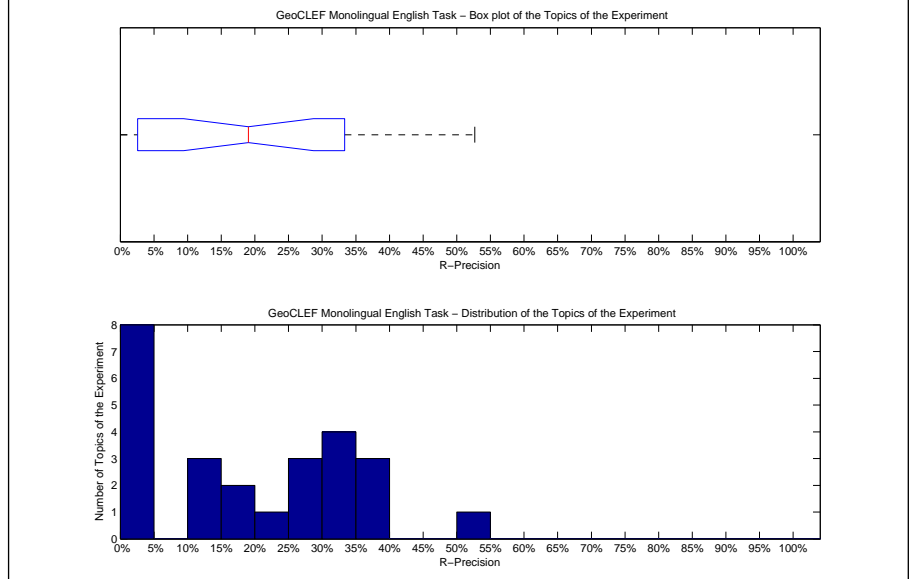
51-GC	53.75	64-GC	1.13
52-GC	0.98	65-GC	11.79
53-GC	12.87	66-GC	33.33
54-GC	8.29	67-GC	21.10
55-GC	19.05	68-GC	31.07
56-GC	17.35	69-GC	15.42
57-GC	11.88	70-GC	0.86
58-GC	1.14	71-GC	0.00
59-GC	0.00	72-GC	25.34
60-GC	15.60	73-GC	4.42
61-GC	2.67	74-GC	17.22
62-GC	25.00	75-GC	21.05
63-GC	0.00		



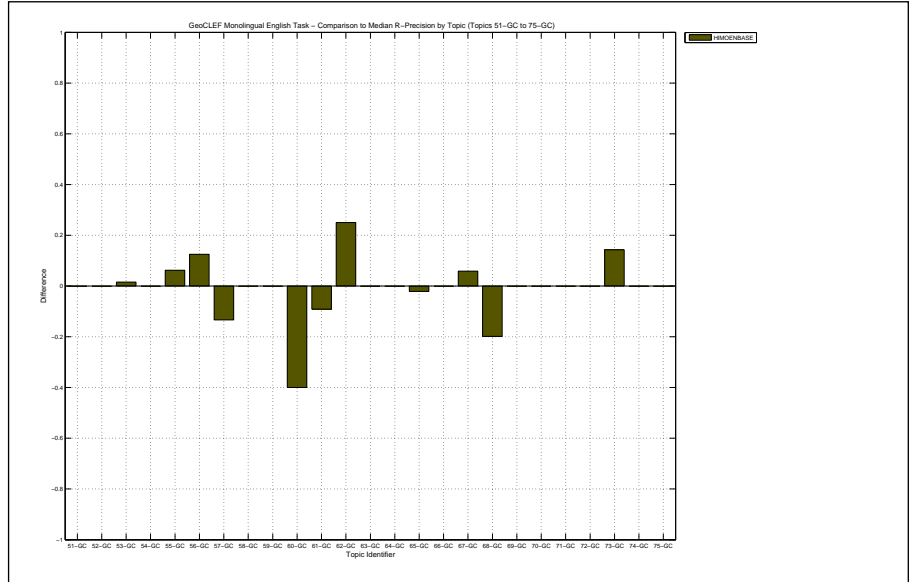
Docs Cutoff Levels	Precision at DCL (%)
5 docs	21.60
10 docs	21.60
15 docs	19.47
20 docs	17.40
30 docs	15.33
100 docs	9.40
200 docs	6.38
500 docs	3.16
1000 docs	1.76
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	19.10



R_PRECISION	
Maximum	0.5268
Minimum	0.0000
First Quartile	0.0259
Second Quartile	0.1905
Third Quartile	0.3333
Interquartile range	0.3075
Mean	0.1910
Standard Deviation	0.1532
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5268
Mean With No Outliers	0.1910
Std With No Outliers	0.1532



Precision averages (%) for individual queries			
51-GC	52.68	64-GC	0.00
52-GC	0.00	65-GC	23.66
53-GC	17.19	66-GC	33.33
54-GC	14.29	67-GC	35.29
55-GC	25.00	68-GC	37.40
56-GC	25.00	69-GC	19.05
57-GC	13.33	70-GC	3.45
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	35.71
60-GC	30.00	73-GC	14.29
61-GC	4.55	74-GC	33.33
62-GC	25.00	75-GC	35.00
63-GC	0.00		



Overall statistics for 25 queries :

Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	434
Geometric Mean Average Precision	0.0324
Binary Preference (BPREF)	0.1560

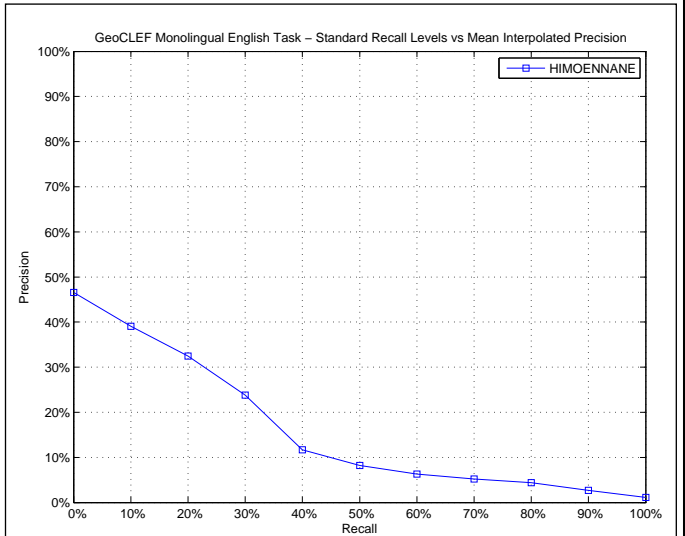
Priority	2
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description, narrative
Pooled	true

using narrative and Named Entities

Interploated Recall (%)	Precision Averages (%)
0	46.53
10	39.04
20	32.48
30	23.84
40	11.70
50	8.19
60	6.28
70	5.23
80	4.38
90	2.70
100	1.14

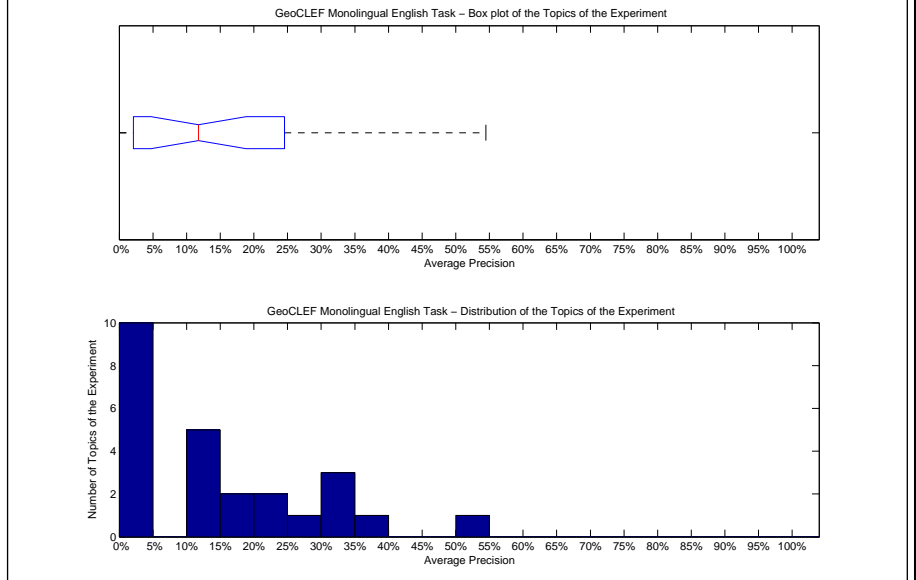
Average precision (non-interpolated) for all relevant documents (averaged over queries)

14.97



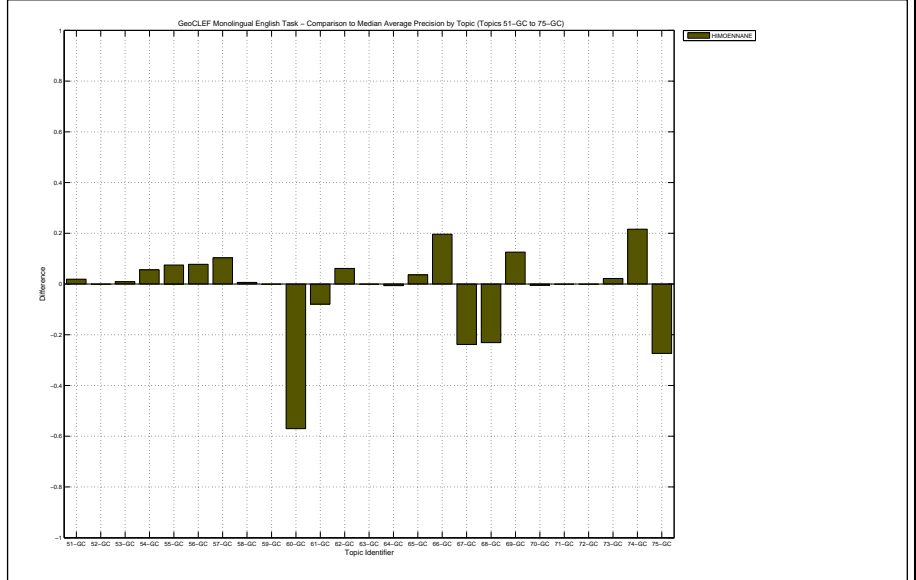
AVERAGE\_PRECISION

Maximum	0.5447
Minimum	0.0000
First Quartile	0.0212
Second Quartile	0.1178
Third Quartile	0.2455
Interquartile range	0.2243
Mean	0.1497
Standard Deviation	0.1468
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5447
Mean With No Outliers	0.1497
Std With No Outliers	0.1468

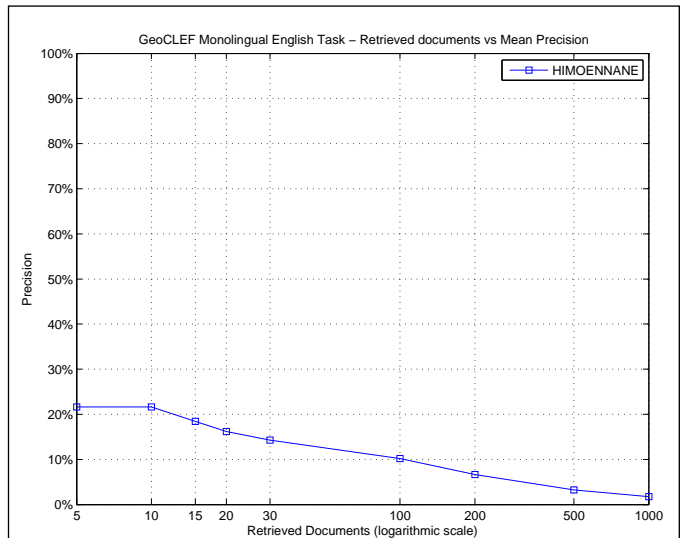


Precision averages (%) for individual queries

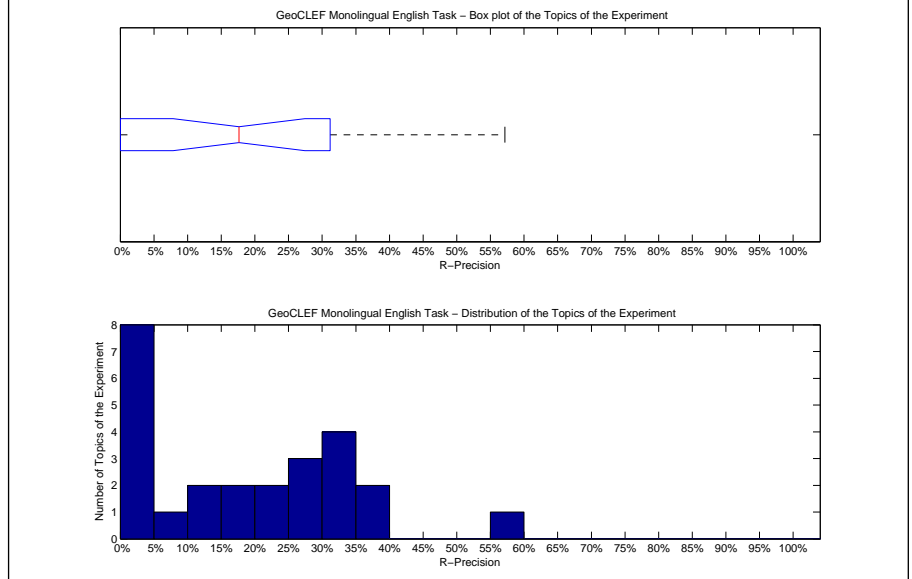
51-GC	54.47	64-GC	0.98
52-GC	0.45	65-GC	17.70
53-GC	11.78	66-GC	33.33
54-GC	10.64	67-GC	10.22
55-GC	18.78	68-GC	30.17
56-GC	22.73	69-GC	23.63
57-GC	27.30	70-GC	1.82
58-GC	3.73	71-GC	0.00
59-GC	0.00	72-GC	32.26
60-GC	13.27	73-GC	4.35
61-GC	2.21	74-GC	38.93
62-GC	12.50	75-GC	2.87
63-GC	0.00		



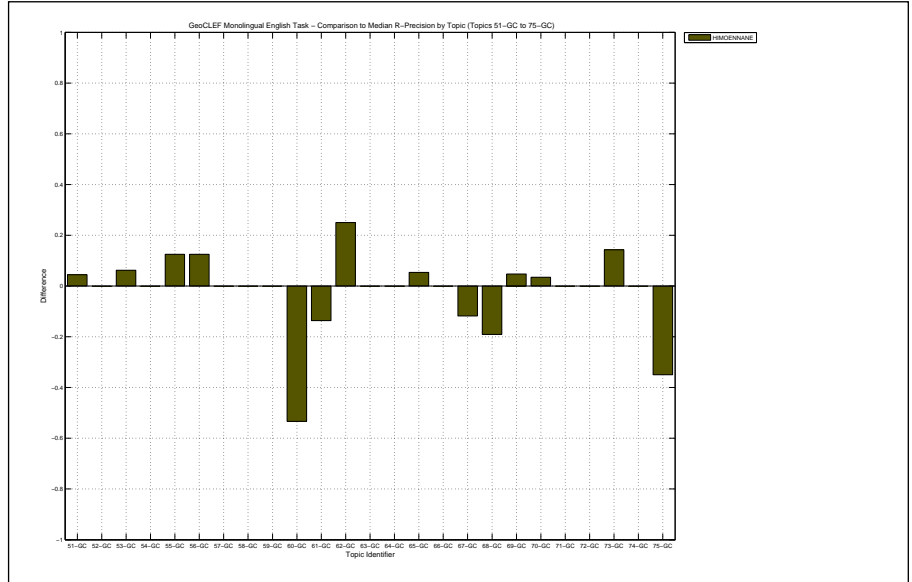
Docs Cutoff Levels	Precision at DCL (%)
5 docs	21.60
10 docs	21.60
15 docs	18.40
20 docs	16.20
30 docs	14.27
100 docs	10.16
200 docs	6.66
500 docs	3.22
1000 docs	1.74
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	18.09



R_PRECISION	
Maximum	0.5714
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1765
Third Quartile	0.3120
Interquartile range	0.3120
Mean	0.1809
Standard Deviation	0.1586
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5714
Mean With No Outliers	0.1809
Std With No Outliers	0.1586



Precision averages (%) for individual queries			
51-GC	57.14	64-GC	0.00
52-GC	0.00	65-GC	31.18
53-GC	21.88	66-GC	33.33
54-GC	14.29	67-GC	17.65
55-GC	31.25	68-GC	38.17
56-GC	25.00	69-GC	23.81
57-GC	26.67	70-GC	6.90
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	35.71
60-GC	16.67	73-GC	14.29
61-GC	0.00	74-GC	33.33
62-GC	25.00	75-GC	0.00
63-GC	0.00		

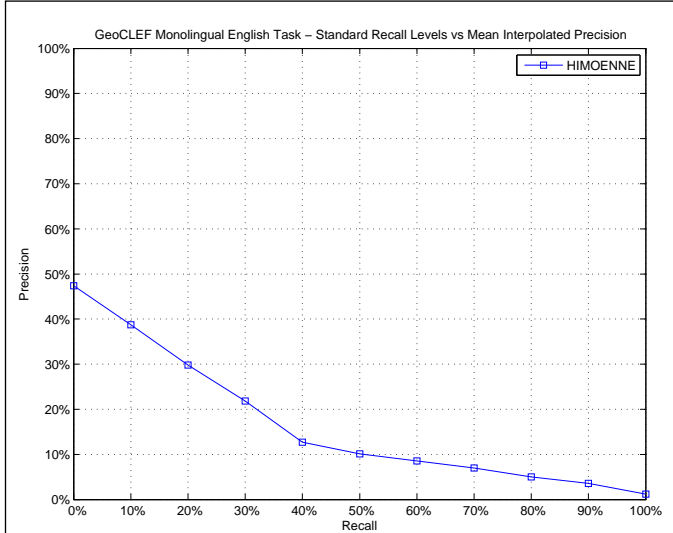


Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	429
Geometric Mean Average Precision	0.0326
Binary Preference (BPREF)	0.1625

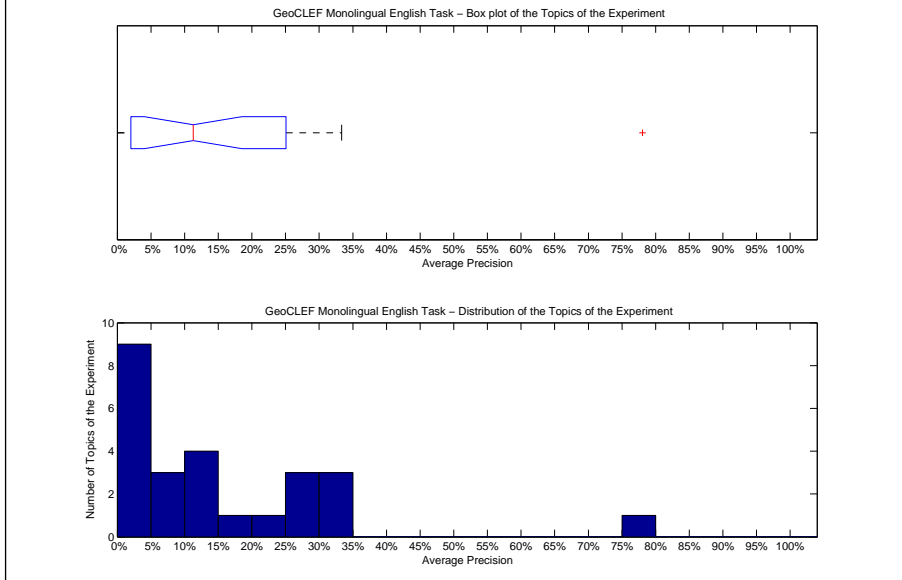
Priority	3
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

Using Geo Named Entities, small weight more terms

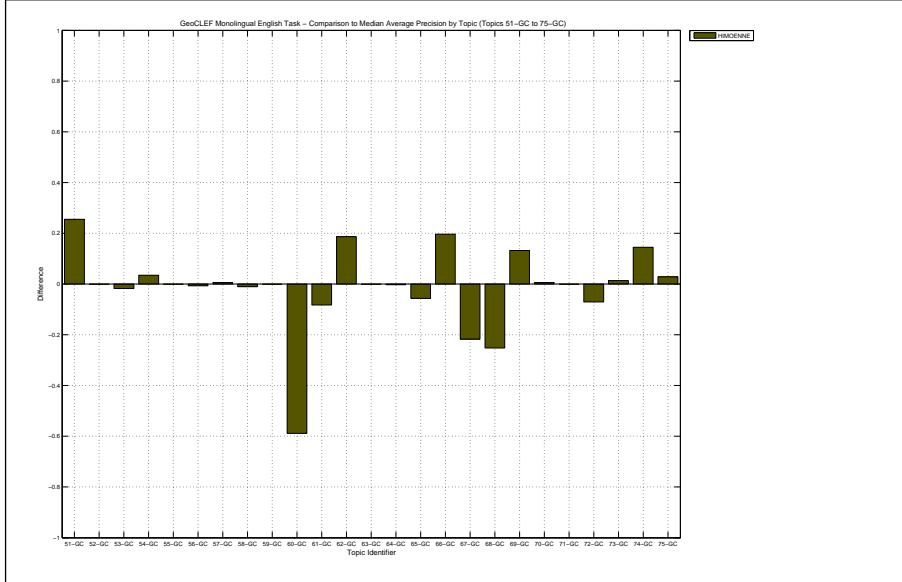
Interploated Recall (%)	Precision Averages (%)
0	47.36
10	38.70
20	29.79
30	21.82
40	12.67
50	10.10
60	8.56
70	7.01
80	5.01
90	3.55
100	1.20
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	15.35



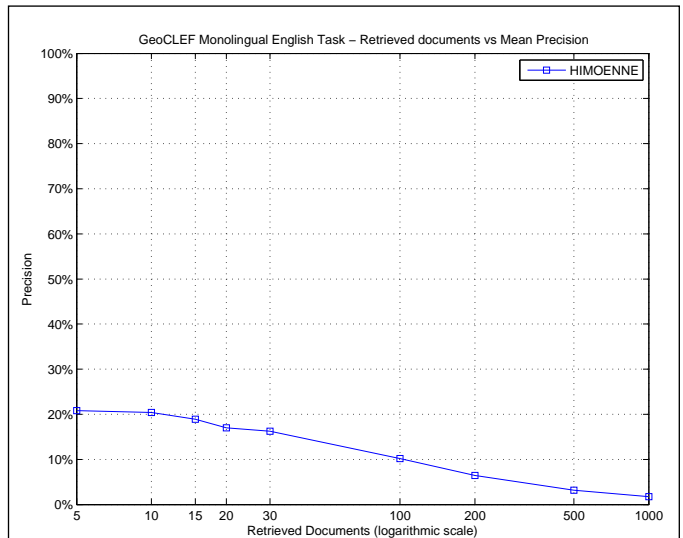
AVERAGE_PRECISION	
Maximum	0.7805
Minimum	0.0000
First Quartile	0.0200
Second Quartile	0.1127
Third Quartile	0.2505
Interquartile range	0.2305
Mean	0.1535
Standard Deviation	0.1736
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.3333
Mean With No Outliers	0.1274
Std With No Outliers	0.1168



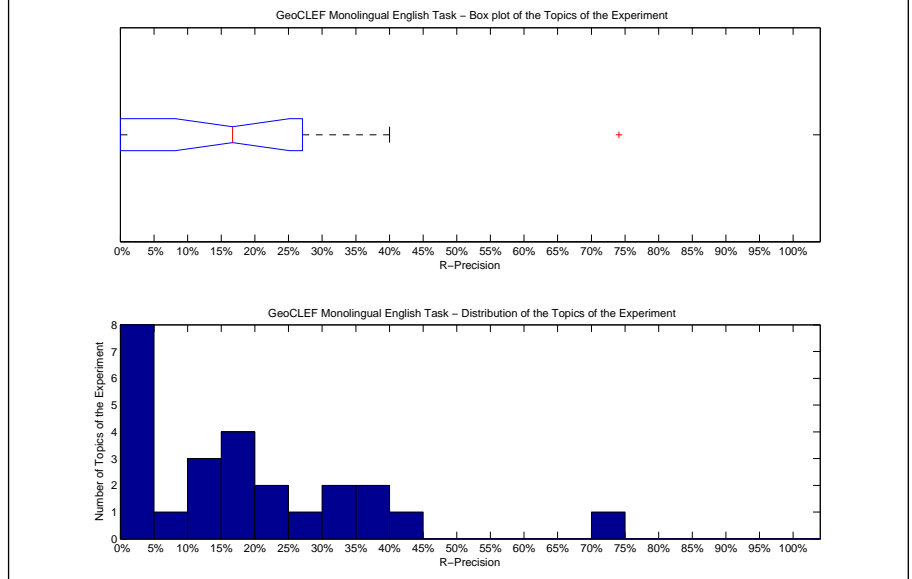
Precision averages (%) for individual queries			
51-GC	78.05	64-GC	1.34
52-GC	0.43	65-GC	8.41
53-GC	9.10	66-GC	33.33
54-GC	8.52	67-GC	12.35
55-GC	11.27	68-GC	28.05
56-GC	14.22	69-GC	24.30
57-GC	17.58	70-GC	2.86
58-GC	2.06	71-GC	0.00
59-GC	0.00	72-GC	25.21
60-GC	11.43	73-GC	3.52
61-GC	1.85	74-GC	31.77
62-GC	25.00	75-GC	33.06
63-GC	0.00		



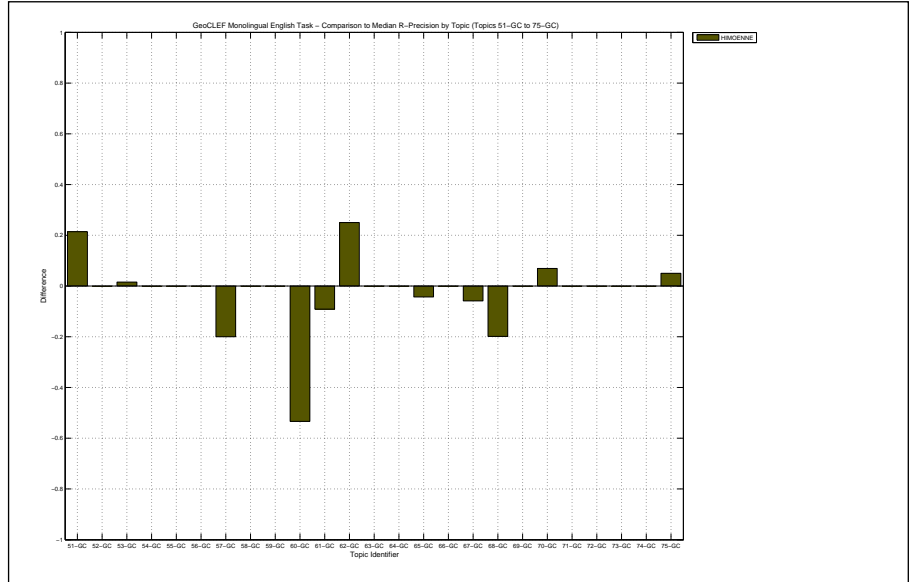
Docs Cutoff Levels	Precision at DCL (%)
5 docs	20.80
10 docs	20.40
15 docs	18.93
20 docs	17.00
30 docs	16.27
100 docs	10.20
200 docs	6.44
500 docs	3.16
1000 docs	1.72
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	17.76



R_PRECISION	
Maximum	0.7411
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1667
Third Quartile	0.2708
Interquartile range	0.2708
Mean	0.1776
Standard Deviation	0.1776
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4000
Mean With No Outliers	0.1541
Std With No Outliers	0.1361



Precision averages (%) for individual queries			
51-GC	74.11	64-GC	0.00
52-GC	0.00	65-GC	21.51
53-GC	17.19	66-GC	33.33
54-GC	14.29	67-GC	23.53
55-GC	18.75	68-GC	37.40
56-GC	12.50	69-GC	19.05
57-GC	6.67	70-GC	10.34
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	35.71
60-GC	16.67	73-GC	0.00
61-GC	4.55	74-GC	33.33
62-GC	25.00	75-GC	40.00
63-GC	0.00		



Overall statistics for 25 queries :

Total number of documents over all queries	
Retrieved	23,932
Relevant	650
Relevant retrieved	422
Geometric Mean Average Precision	0.0284
Binary Preference (BPREF)	0.1448

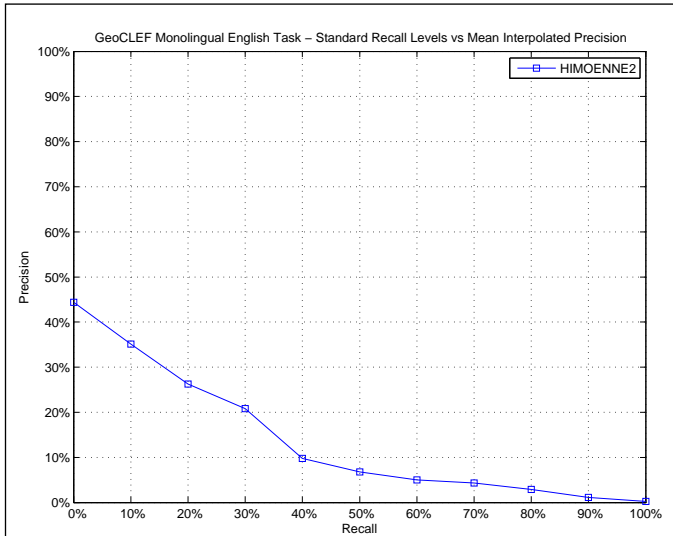
Priority	4
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

GeoBRF fewer Terms higher weight

Interploated Recall (%)	Precision Averages (%)
0	44.38
10	35.10
20	26.24
30	20.78
40	9.77
50	6.76
60	5.02
70	4.31
80	2.88
90	1.11
100	0.23

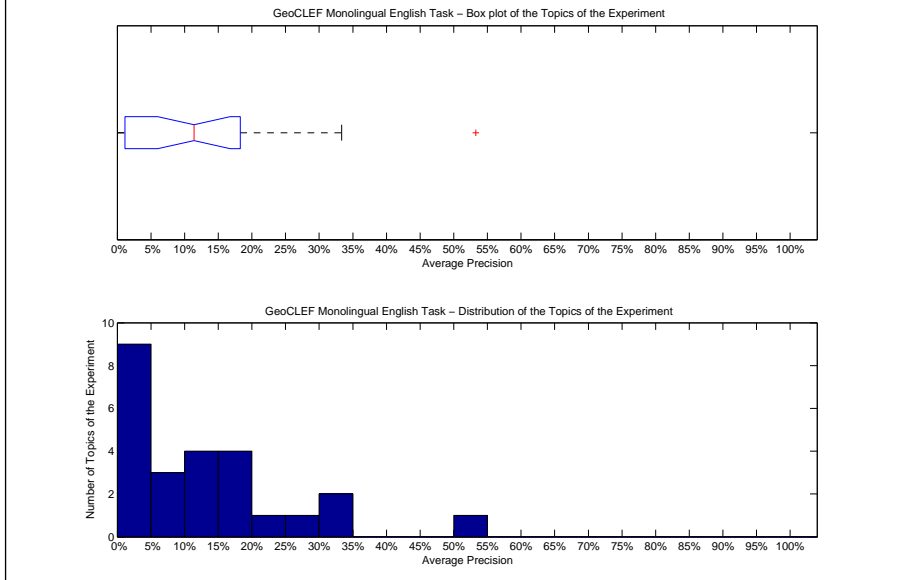
Average precision (non-interpolated) for all relevant documents (averaged over queries)

12.69



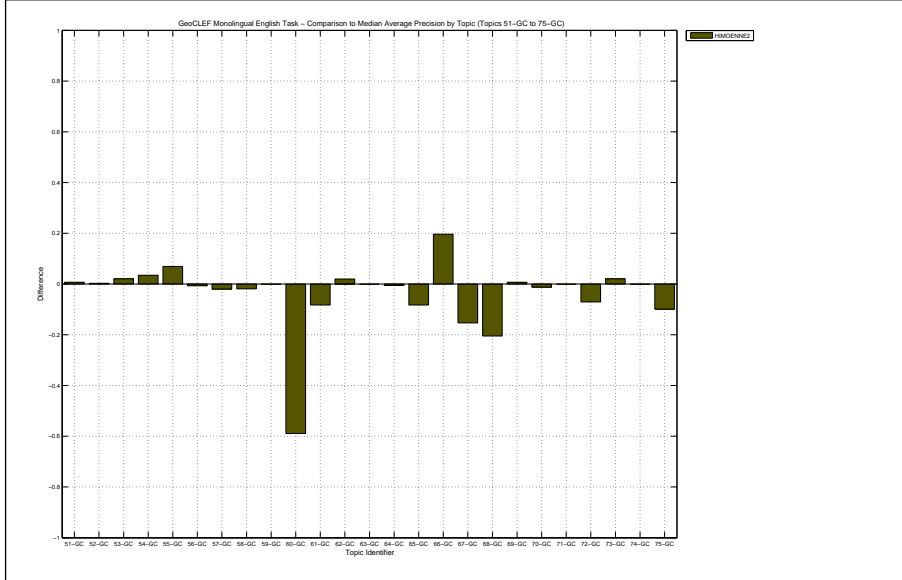
AVERAGE\_PRECISION

Maximum	0.5330
Minimum	0.0000
First Quartile	0.0115
Second Quartile	0.1139
Third Quartile	0.1830
Interquartile range	0.1715
Mean	0.1269
Standard Deviation	0.1306
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.3333
Mean With No Outliers	0.1100
Std With No Outliers	0.1016



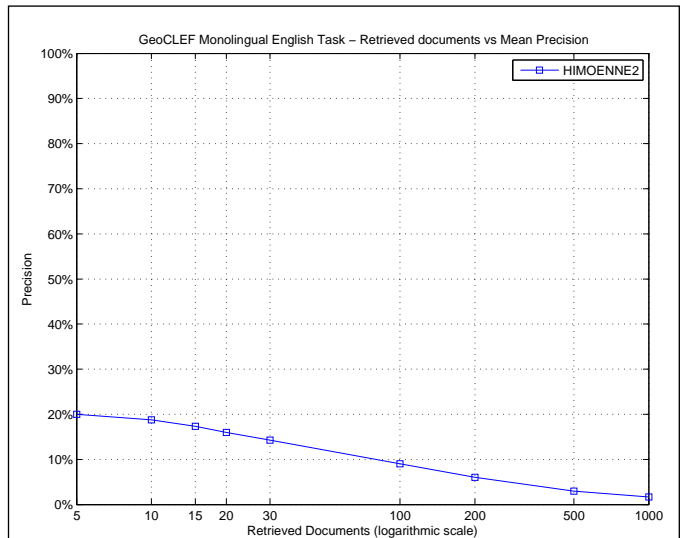
Precision averages (%) for individual queries

51-GC	53.30	64-GC	1.05
52-GC	0.74	65-GC	5.79
53-GC	12.95	66-GC	33.33
54-GC	8.52	67-GC	18.69
55-GC	18.16	68-GC	32.80
56-GC	14.22	69-GC	11.76
57-GC	15.02	70-GC	1.10
58-GC	1.16	71-GC	0.00
59-GC	0.00	72-GC	25.21
60-GC	11.39	73-GC	4.24
61-GC	1.85	74-GC	17.32
62-GC	8.33	75-GC	20.30
63-GC	0.00		

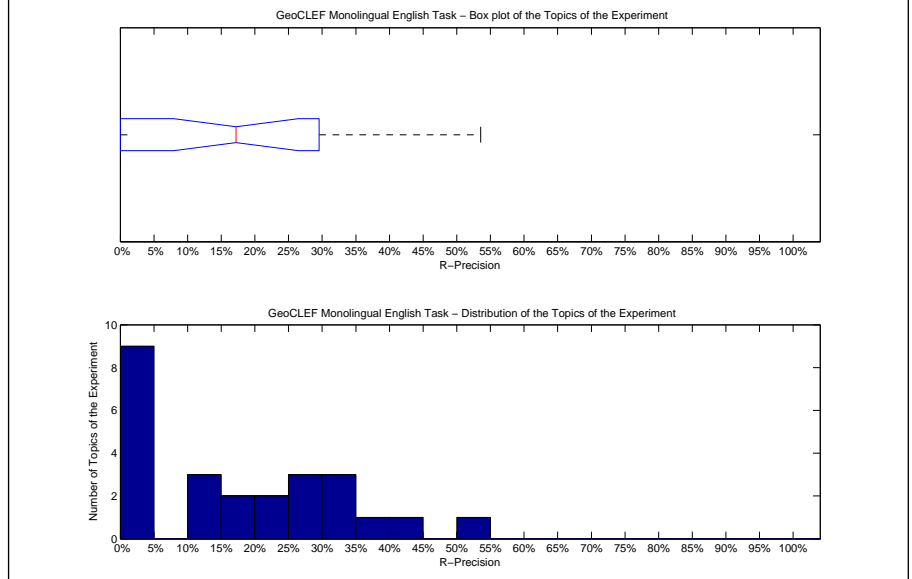




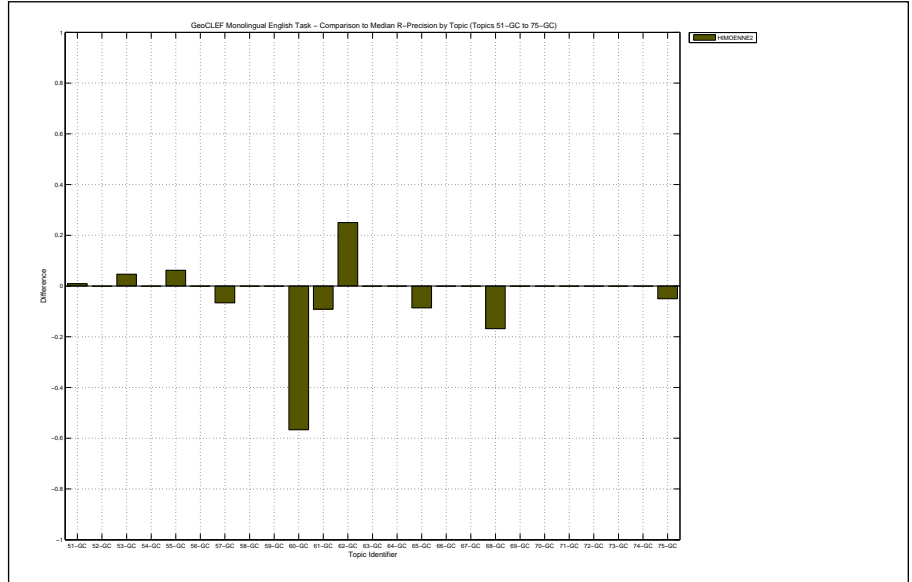
Docs Cutoff Levels	Precision at DCL (%)
5 docs	20.00
10 docs	18.80
15 docs	17.33
20 docs	16.00
30 docs	14.27
100 docs	9.04
200 docs	6.02
500 docs	2.99
1000 docs	1.69
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	17.22



R_PRECISION	
Maximum	0.5357
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1720
Third Quartile	0.2956
Interquartile range	0.2956
Mean	0.1722
Standard Deviation	0.1534
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5357
Mean With No Outliers	0.1722
Std With No Outliers	0.1534



Precision averages (%) for individual queries			
51-GC	53.57	64-GC	0.00
52-GC	0.00	65-GC	17.20
53-GC	20.31	66-GC	33.33
54-GC	14.29	67-GC	29.41
55-GC	25.00	68-GC	40.46
56-GC	12.50	69-GC	19.05
57-GC	20.00	70-GC	3.45
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	35.71
60-GC	13.33	73-GC	0.00
61-GC	4.55	74-GC	33.33
62-GC	25.00	75-GC	30.00
63-GC	0.00		

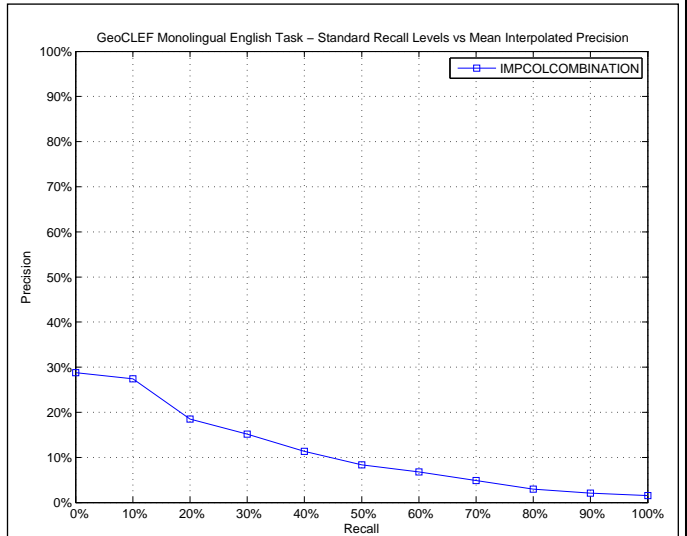


Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	330
Geometric Mean Average Precision	0.0086
Binary Preference (BPREF)	0.1044

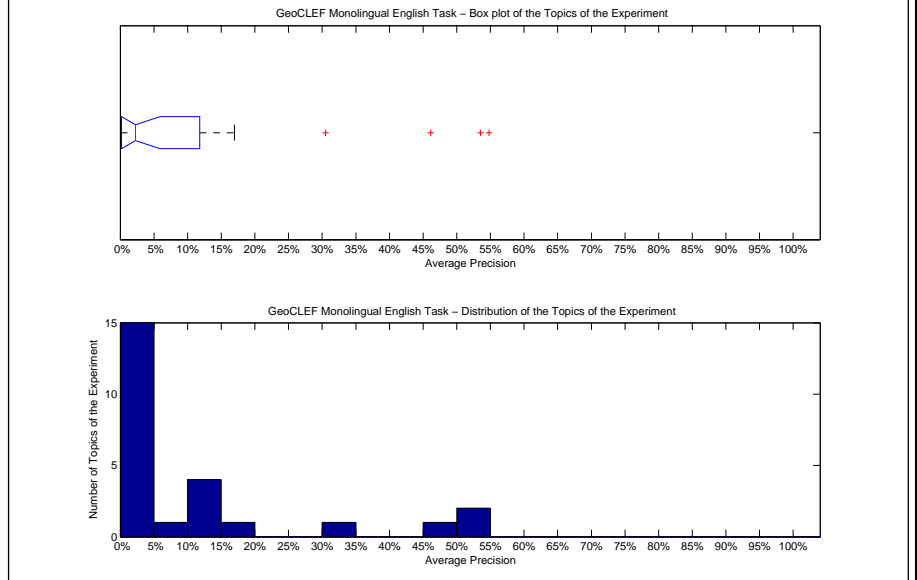
Priority	1
Query Construction	MANUAL
Source Language	English
Topic Fields	title, description, narrative
Pooled	true

Combination of Geographic and Textual relevance

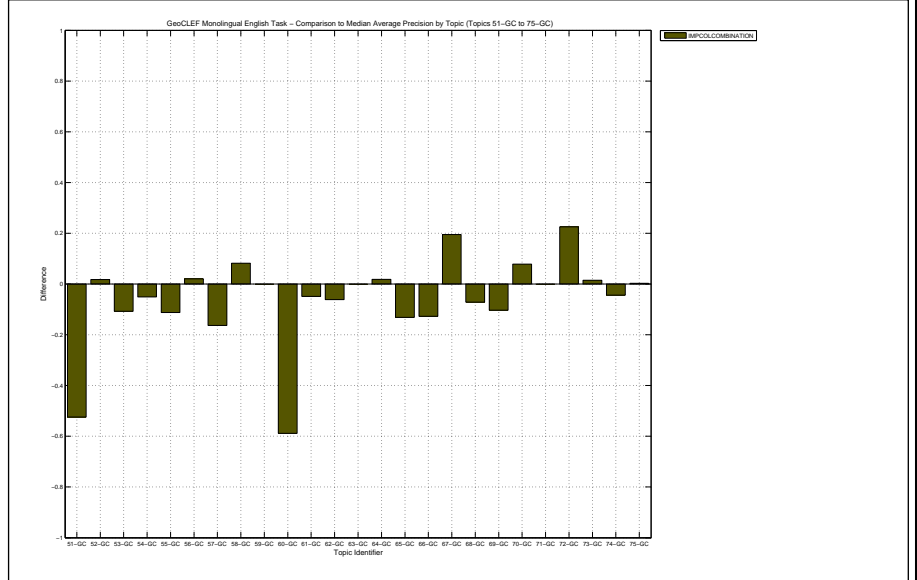
Interploated Recall (%)	Precision Averages (%)
0	28.78
10	27.40
20	18.51
30	15.14
40	11.32
50	8.35
60	6.79
70	4.90
80	2.96
90	2.09
100	1.50
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	10.65



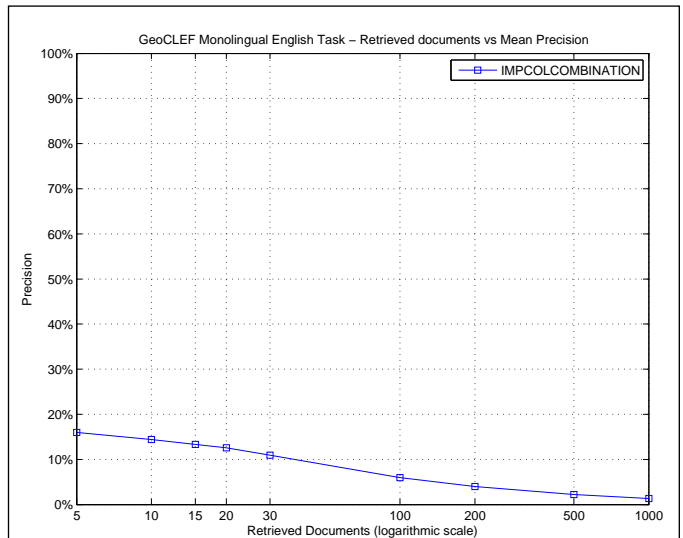
AVERAGE_PRECISION	
Maximum	0.5481
Minimum	0.0000
First Quartile	0.0017
Second Quartile	0.0225
Third Quartile	0.1181
Interquartile range	0.1164
Mean	0.1065
Standard Deviation	0.1704
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.1697
Mean With No Outliers	0.0387
Std With No Outliers	0.0531



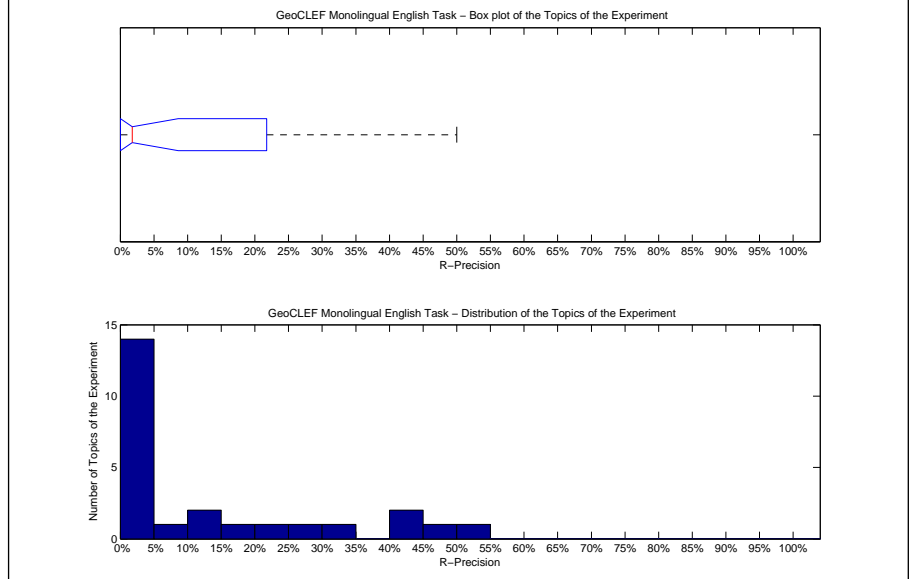
Precision averages (%) for individual queries			
51-GC	0.18	64-GC	3.47
52-GC	2.25	65-GC	0.94
53-GC	0.14	66-GC	0.94
54-GC	0.00	67-GC	53.53
55-GC	0.06	68-GC	46.14
56-GC	16.97	69-GC	0.78
57-GC	0.64	70-GC	10.15
58-GC	11.31	71-GC	0.00
59-GC	0.00	72-GC	54.81
60-GC	11.43	73-GC	3.64
61-GC	5.26	74-GC	12.93
62-GC	0.19	75-GC	30.50
63-GC	0.00		



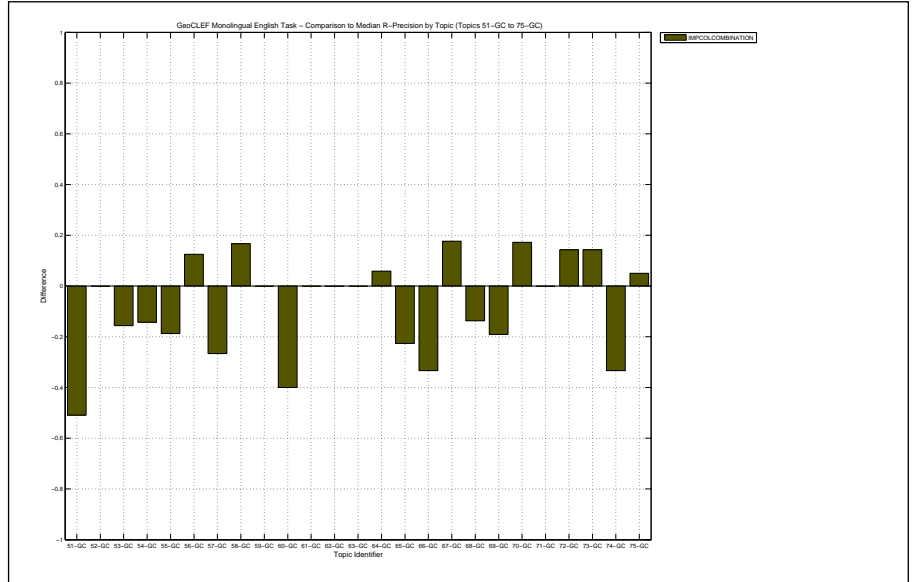
Docs Cutoff Levels	Precision at DCL (%)
5 docs	16.00
10 docs	14.40
15 docs	13.33
20 docs	12.60
30 docs	10.93
100 docs	5.96
200 docs	3.96
500 docs	2.18
1000 docs	1.32
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	12.47



R_PRECISION	
Maximum	0.5000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0179
Third Quartile	0.2177
Interquartile range	0.2177
Mean	0.1247
Standard Deviation	0.1707
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5000
Mean With No Outliers	0.1247
Std With No Outliers	0.1707



Precision averages (%) for individual queries			
51-GC	1.79	64-GC	5.88
52-GC	0.00	65-GC	3.23
53-GC	0.00	66-GC	0.00
54-GC	0.00	67-GC	47.06
55-GC	0.00	68-GC	43.51
56-GC	25.00	69-GC	0.00
57-GC	0.00	70-GC	20.69
58-GC	16.67	71-GC	0.00
59-GC	0.00	72-GC	50.00
60-GC	30.00	73-GC	14.29
61-GC	13.64	74-GC	0.00
62-GC	0.00	75-GC	40.00
63-GC	0.00		

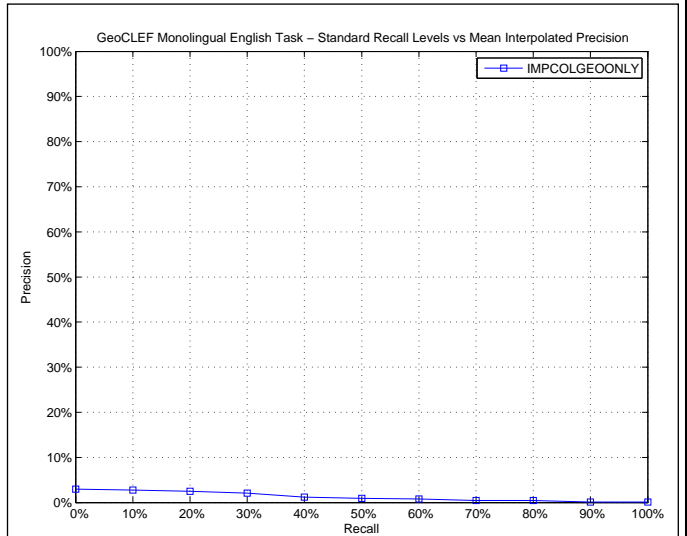


Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	21,004
Relevant	650
Relevant retrieved	99
Geometric Mean Average Precision	0.0004
Binary Preference (BPREF)	0.0020

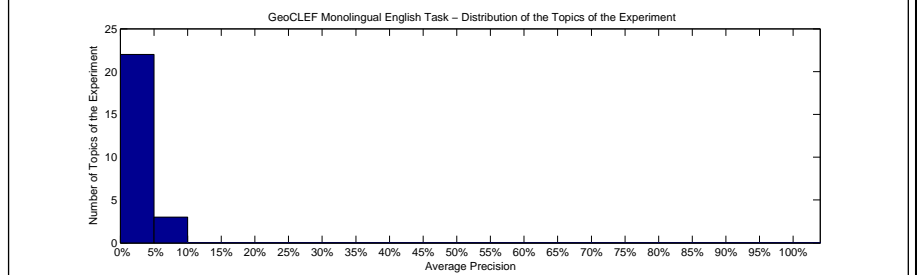
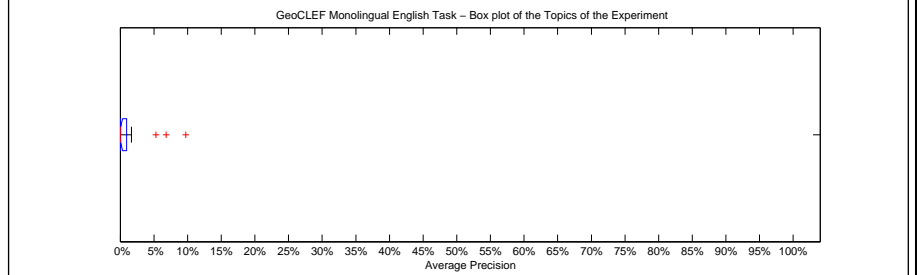
Priority	2
Query Construction	MANUAL
Source Language	English
Topic Fields	title, description, narrative
Pooled	true

Geographic relevance only

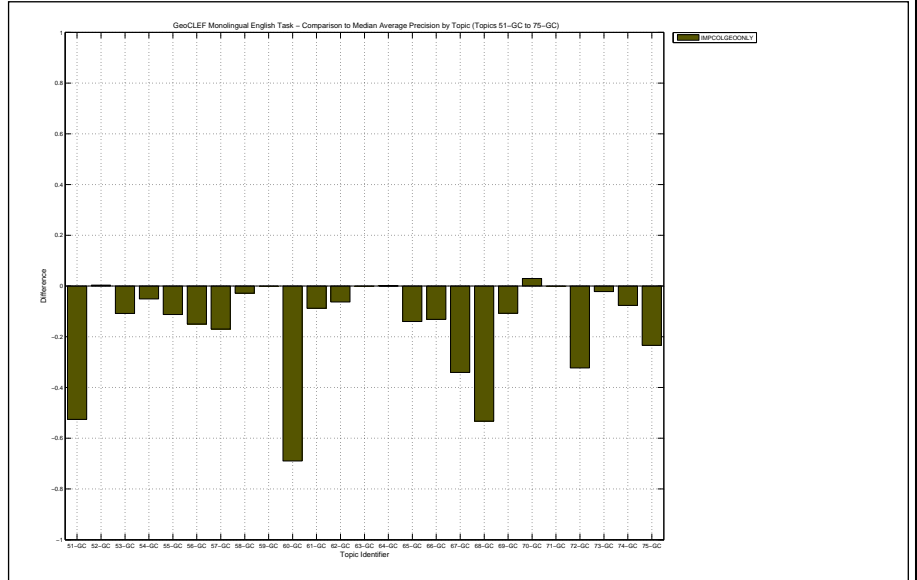
Interpolated Recall (%)	Precision Averages (%)
0	2.97
10	2.78
20	2.50
30	2.06
40	1.19
50	0.93
60	0.79
70	0.46
80	0.41
90	0.12
100	0.12
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	1.13



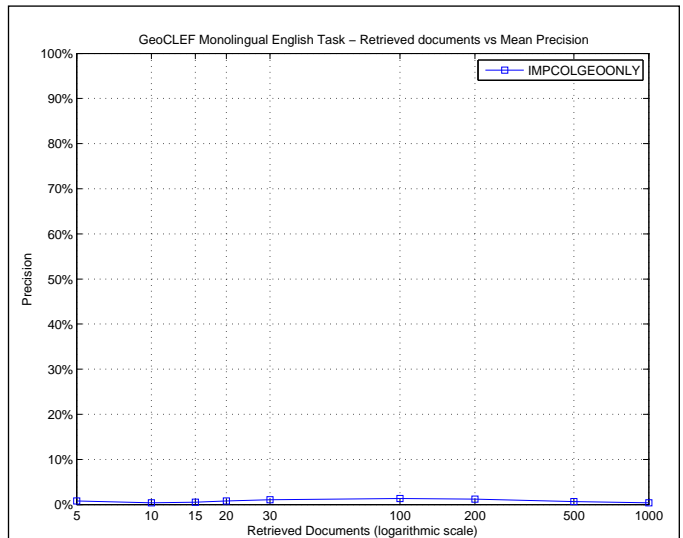
AVERAGE_PRECISION	
Maximum	0.0971
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0006
Third Quartile	0.0093
Interquartile range	0.0093
Mean	0.0113
Standard Deviation	0.0245
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0167
Mean With No Outliers	0.0029
Std With No Outliers	0.0052



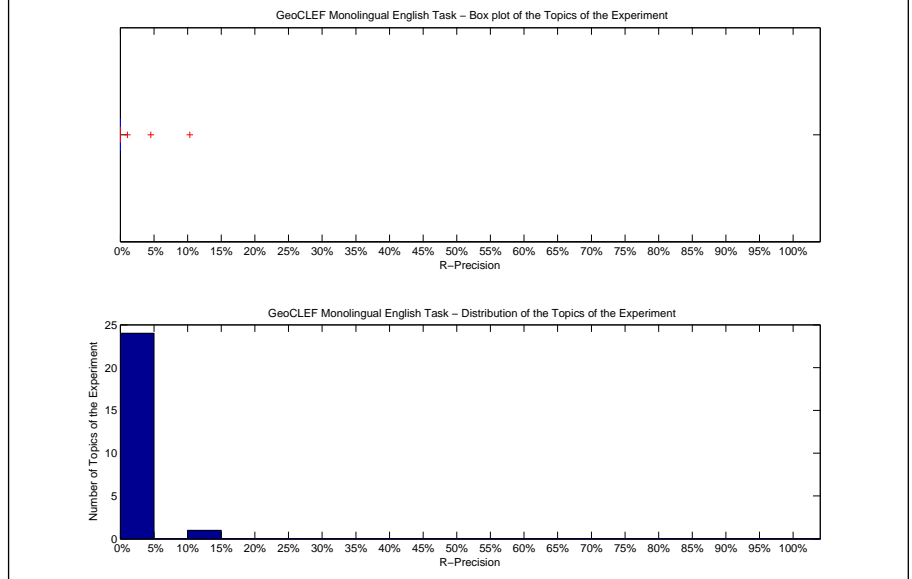
Precision averages (%) for individual queries			
51-GC	0.01	64-GC	1.67
52-GC	0.79	65-GC	0.08
53-GC	0.06	66-GC	0.51
54-GC	0.02	67-GC	0.00
55-GC	0.00	68-GC	0.00
56-GC	0.00	69-GC	0.31
57-GC	0.01	70-GC	5.30
58-GC	0.23	71-GC	0.00
59-GC	0.00	72-GC	0.00
60-GC	1.35	73-GC	0.00
61-GC	1.37	74-GC	9.71
62-GC	0.06	75-GC	6.81
63-GC	0.00		



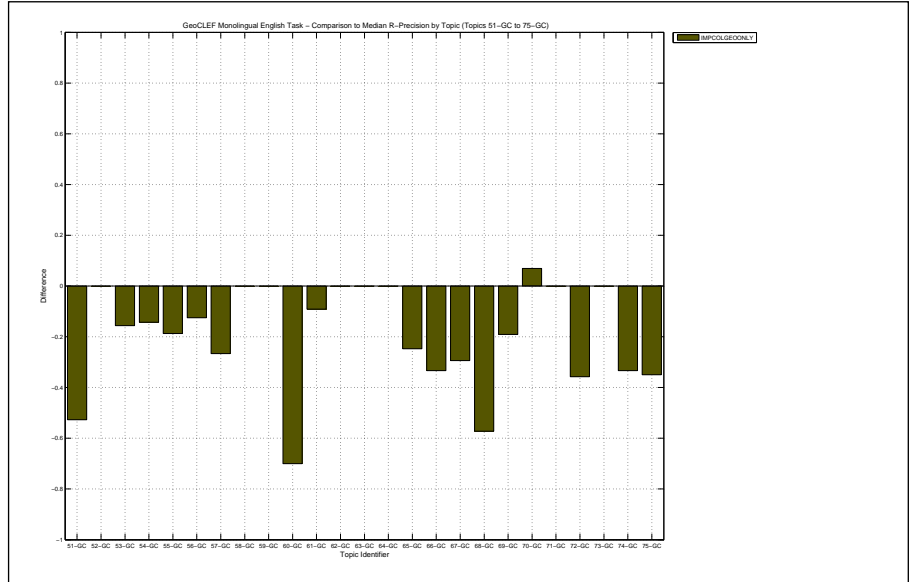
Docs Cutoff Levels	Precision at DCL (%)
5 docs	0.80
10 docs	0.40
15 docs	0.53
20 docs	0.80
30 docs	1.07
100 docs	1.36
200 docs	1.16
500 docs	0.66
1000 docs	0.40
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	0.64



R_PRECISION	
Maximum	0.1034
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0000
Interquartile range	0.0000
Mean	0.0064
Standard Deviation	0.0222
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			
51-GC	0.00	64-GC	0.00
52-GC	0.00	65-GC	1.08
53-GC	0.00	66-GC	0.00
54-GC	0.00	67-GC	0.00
55-GC	0.00	68-GC	0.00
56-GC	0.00	69-GC	0.00
57-GC	0.00	70-GC	10.34
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	0.00
60-GC	0.00	73-GC	0.00
61-GC	4.55	74-GC	0.00
62-GC	0.00	75-GC	0.00
63-GC	0.00		

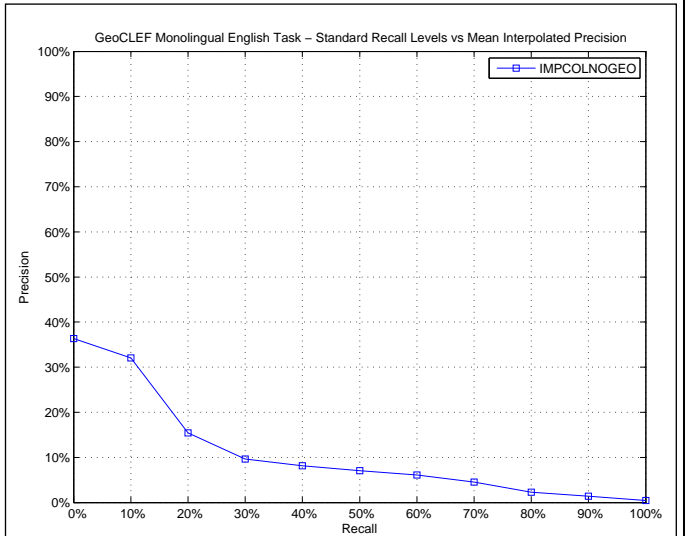


Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	24,001
Relevant	650
Relevant retrieved	354
Geometric Mean Average Precision	0.0060
Binary Preference (BPREF)	0.1261

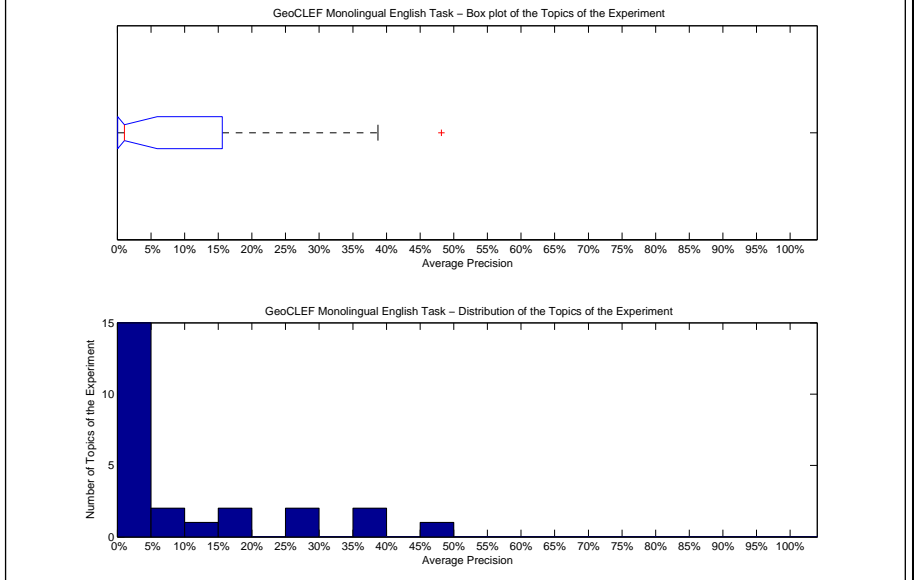
Priority	4
Query Construction	MANUAL
Source Language	English
Topic Fields	title, description, narrative
Pooled	false

Text with no Geographic Entities

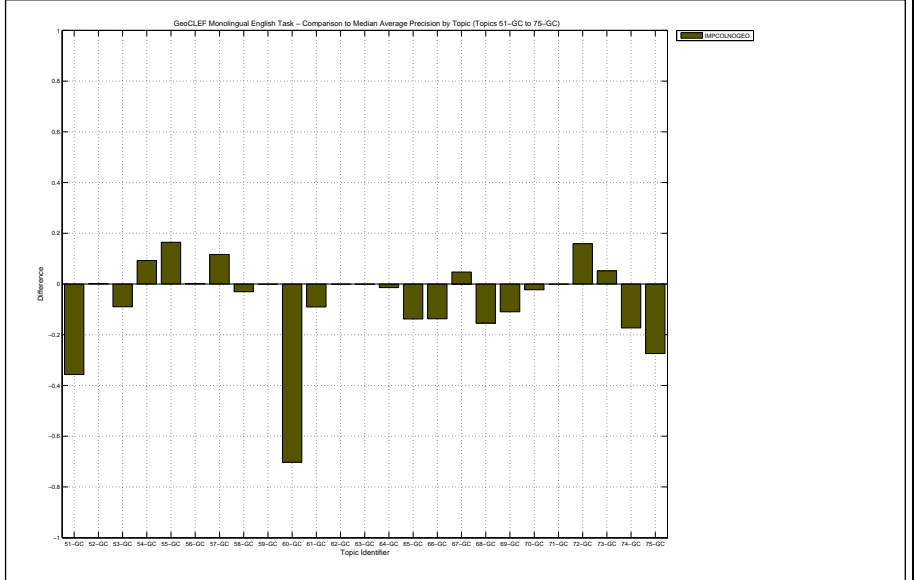
Interploated Recall (%)	Precision Averages (%)
0	36.35
10	32.05
20	15.40
30	9.66
40	8.15
50	7.07
60	6.07
70	4.55
80	2.28
90	1.39
100	0.42
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	9.94



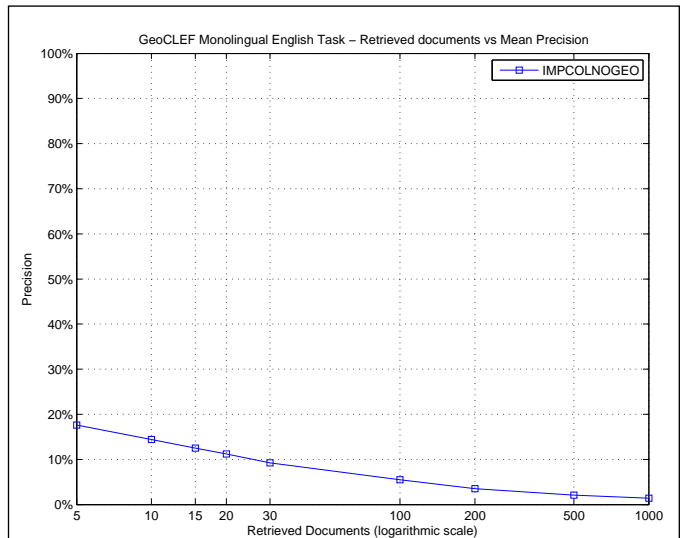
AVERAGE_PRECISION	
Maximum	0.4818
Minimum	0.0000
First Quartile	0.0007
Second Quartile	0.0105
Third Quartile	0.1561
Interquartile range	0.1554
Mean	0.0994
Standard Deviation	0.1473
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.3875
Mean With No Outliers	0.0835
Std With No Outliers	0.1265



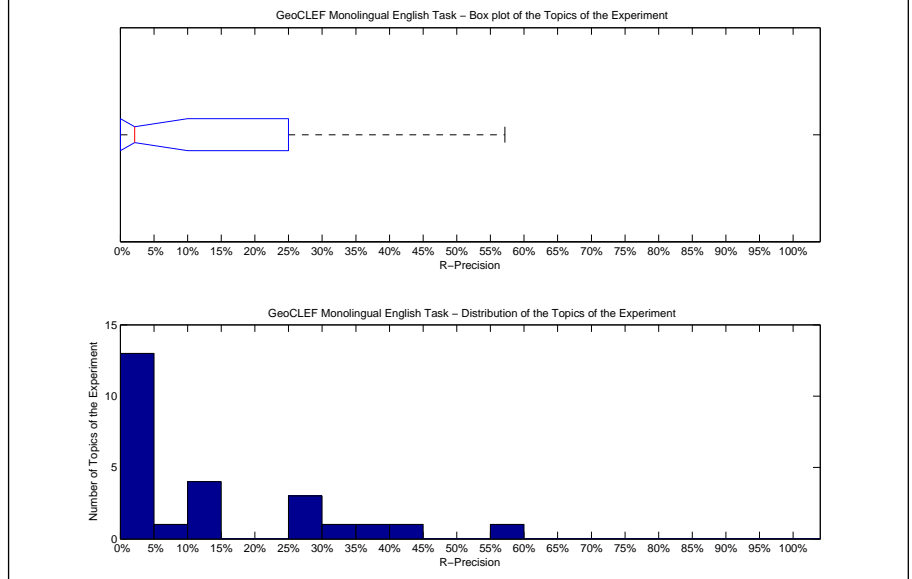
Precision averages (%) for individual queries			
51-GC	16.92	64-GC	0.21
52-GC	0.66	65-GC	0.33
53-GC	1.89	66-GC	0.00
54-GC	14.32	67-GC	38.75
55-GC	27.70	68-GC	37.89
56-GC	15.18	69-GC	0.11
57-GC	28.67	70-GC	0.04
58-GC	0.08	71-GC	0.00
59-GC	0.00	72-GC	48.18
60-GC	0.08	73-GC	7.31
61-GC	1.05	74-GC	0.04
62-GC	6.35	75-GC	2.83
63-GC	0.00		



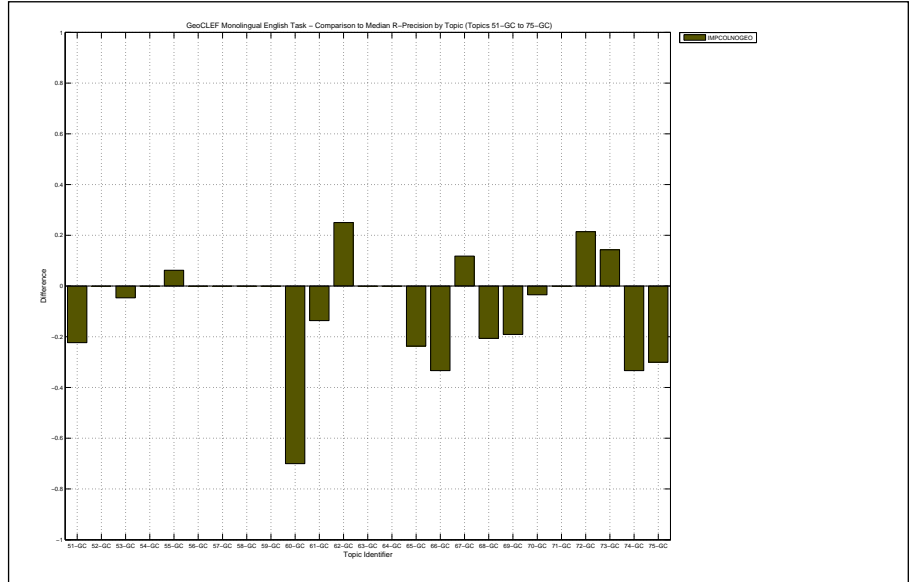
Docs Cutoff Levels	Precision at DCL (%)
5 docs	17.60
10 docs	14.40
15 docs	12.53
20 docs	11.20
30 docs	9.20
100 docs	5.48
200 docs	3.48
500 docs	2.09
1000 docs	1.42
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	12.05



R_PRECISION	
Maximum	0.5714
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0215
Third Quartile	0.2500
Interquartile range	0.2500
Mean	0.1205
Standard Deviation	0.1617
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5714
Mean With No Outliers	0.1205
Std With No Outliers	0.1617



Precision averages (%) for individual queries			
51-GC	30.36	64-GC	0.00
52-GC	0.00	65-GC	2.15
53-GC	10.94	66-GC	0.00
54-GC	14.29	67-GC	41.18
55-GC	25.00	68-GC	36.64
56-GC	12.50	69-GC	0.00
57-GC	26.67	70-GC	0.00
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	57.14
60-GC	0.00	73-GC	14.29
61-GC	0.00	74-GC	0.00
62-GC	25.00	75-GC	5.00
63-GC	0.00		

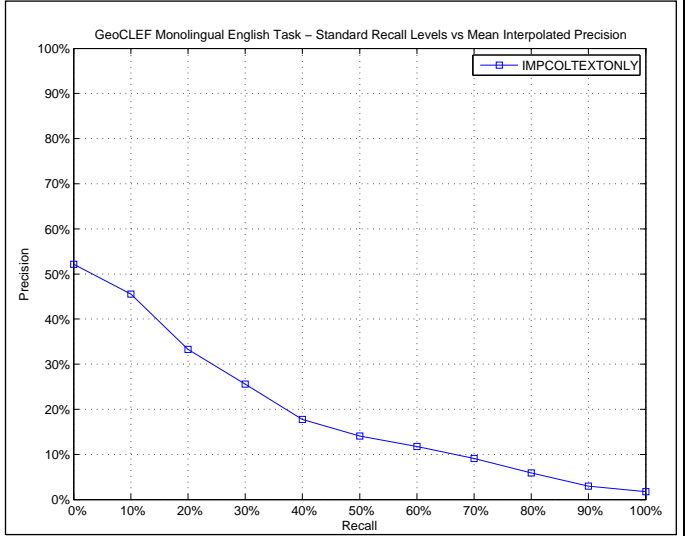


Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	490
Geometric Mean Average Precision	0.0331
Binary Preference (BPREF)	0.1978

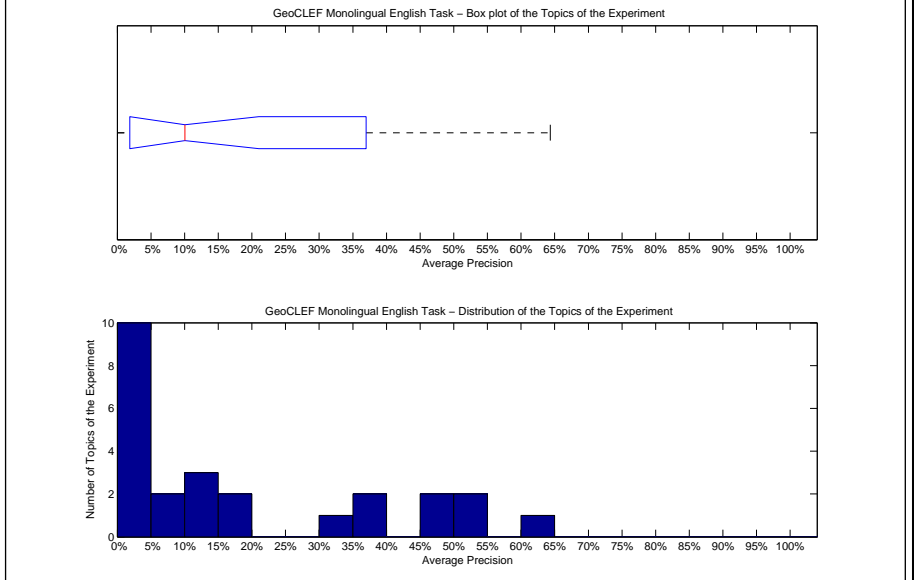
Priority	3
Query Construction	MANUAL
Source Language	English
Topic Fields	title, description, narrative
Pooled	false

Text Only

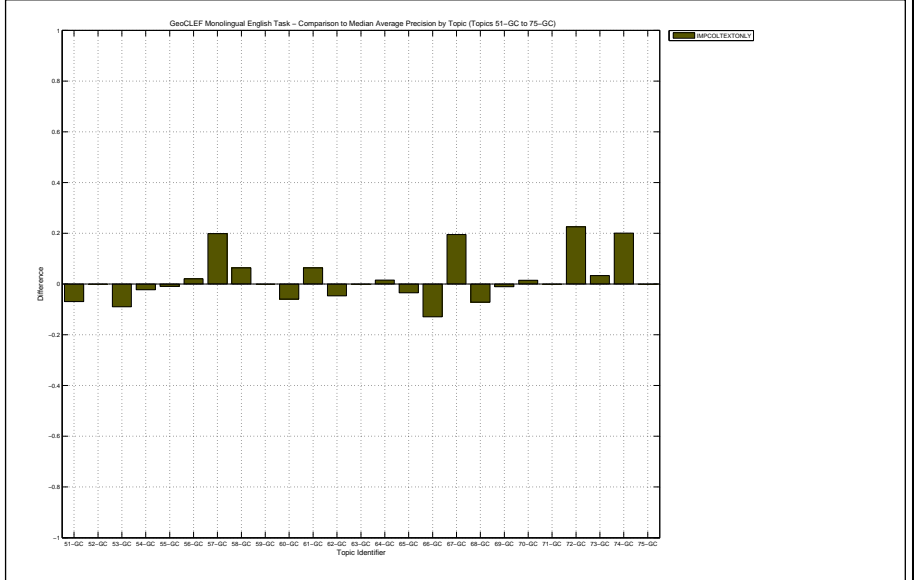
Interploated Recall (%)	Precision Averages (%)
0	52.15
10	45.55
20	33.25
30	25.60
40	17.74
50	14.10
60	11.73
70	9.10
80	5.88
90	2.94
100	1.71
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	18.52



AVERAGE_PRECISION	
Maximum	0.6436
Minimum	0.0000
First Quartile	0.0187
Second Quartile	0.1003
Third Quartile	0.3696
Interquartile range	0.3508
Mean	0.1852
Standard Deviation	0.2078
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6436
Mean With No Outliers	0.1852
Std With No Outliers	0.2078

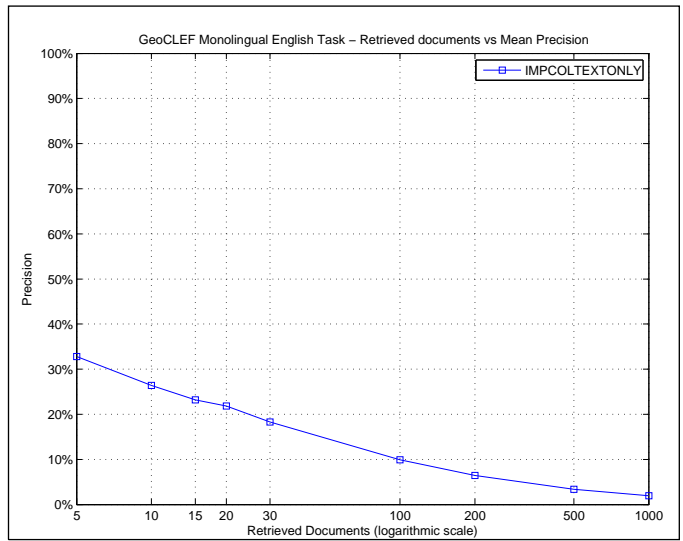


Precision averages (%) for individual queries			
51-GC	45.67	64-GC	3.17
52-GC	0.46	65-GC	10.64
53-GC	1.94	66-GC	0.75
54-GC	2.86	67-GC	53.53
55-GC	10.33	68-GC	46.14
56-GC	16.97	69-GC	10.03
57-GC	36.83	70-GC	3.80
58-GC	9.45	71-GC	0.00
59-GC	0.00	72-GC	54.81
60-GC	64.36	73-GC	5.47
61-GC	16.51	74-GC	37.35
62-GC	1.69	75-GC	30.26
63-GC	0.00		

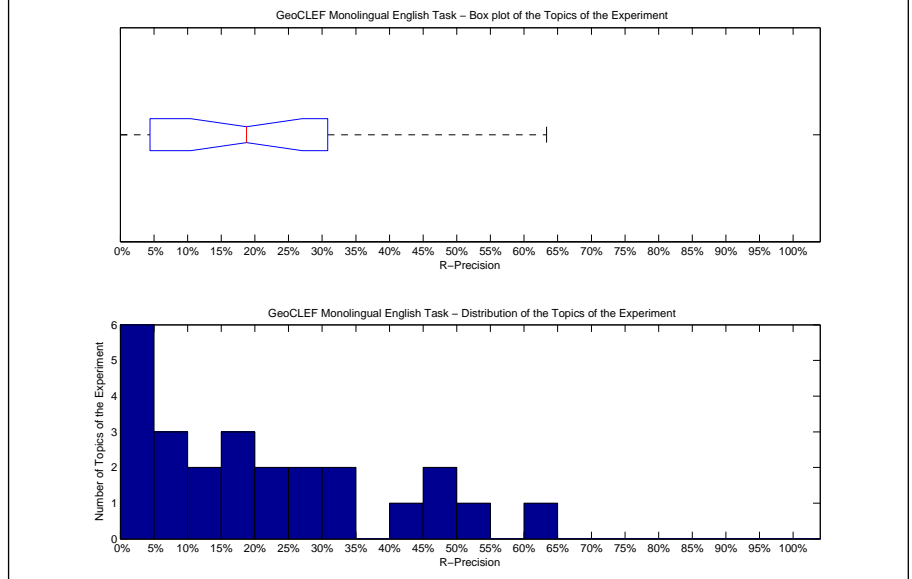




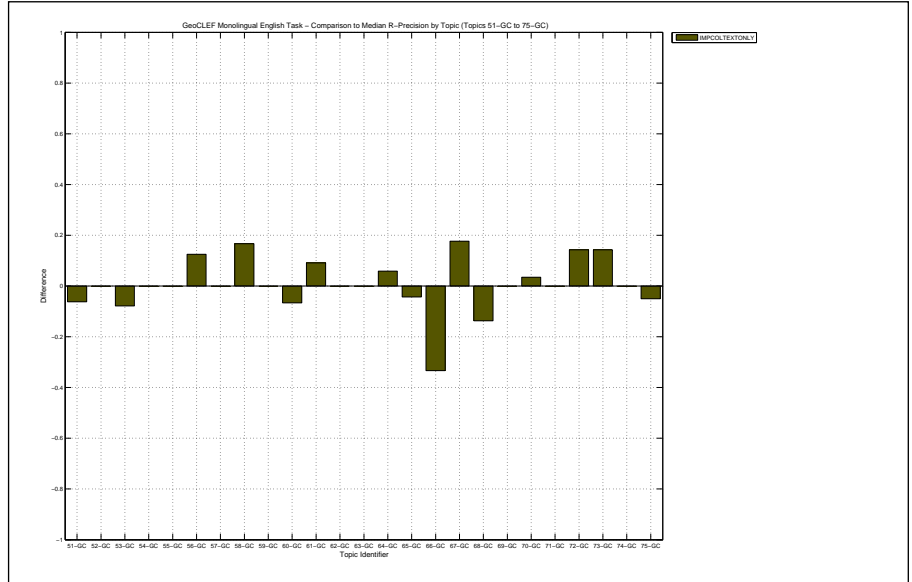
Docs Cutoff Levels	Precision at DCL (%)
5 docs	32.80
10 docs	26.40
15 docs	23.20
20 docs	21.80
30 docs	18.27
100 docs	9.92
200 docs	6.44
500 docs	3.37
1000 docs	1.96
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	20.53



R_PRECISION	
Maximum	0.6333
Minimum	0.0000
First Quartile	0.0441
Second Quartile	0.1875
Third Quartile	0.3083
Interquartile range	0.2642
Mean	0.2053
Standard Deviation	0.1838
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6333
Mean With No Outliers	0.2053
Std With No Outliers	0.1838



Precision averages (%) for individual queries			
51-GC	46.43	64-GC	5.88
52-GC	0.00	65-GC	21.51
53-GC	7.81	66-GC	0.00
54-GC	14.29	67-GC	47.06
55-GC	18.75	68-GC	43.51
56-GC	25.00	69-GC	19.05
57-GC	26.67	70-GC	6.90
58-GC	16.67	71-GC	0.00
59-GC	0.00	72-GC	50.00
60-GC	63.33	73-GC	14.29
61-GC	22.73	74-GC	33.33
62-GC	0.00	75-GC	30.00
63-GC	0.00		

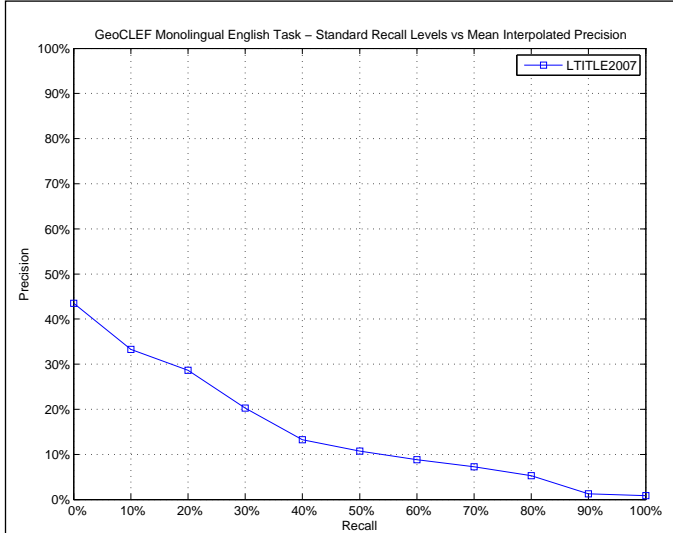


Overall statistics for 25 queries :

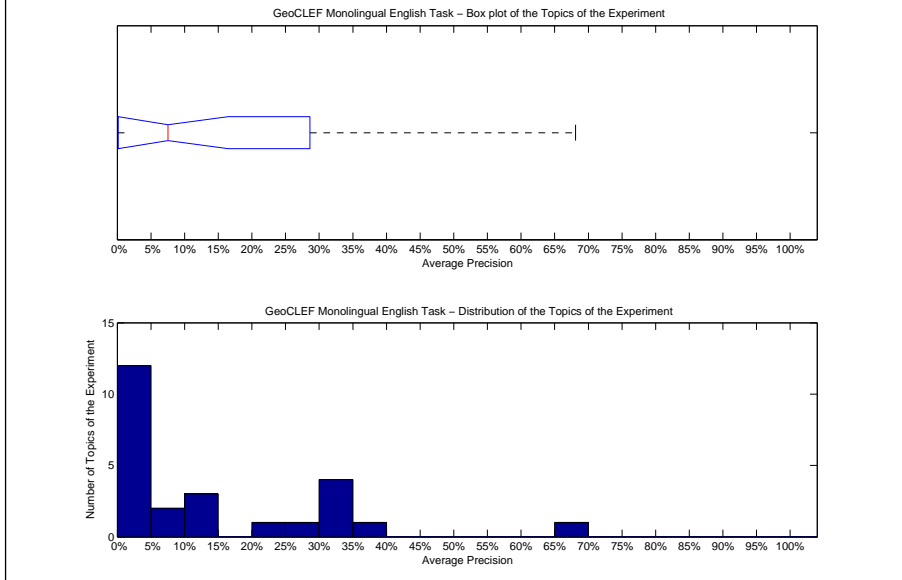
Total number of documents over all queries	
Retrieved	23,678
Relevant	650
Relevant retrieved	450
Geometric Mean Average Precision	0.0108
Binary Preference (BPREF)	0.1528

Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title
Pooled	true
see README	

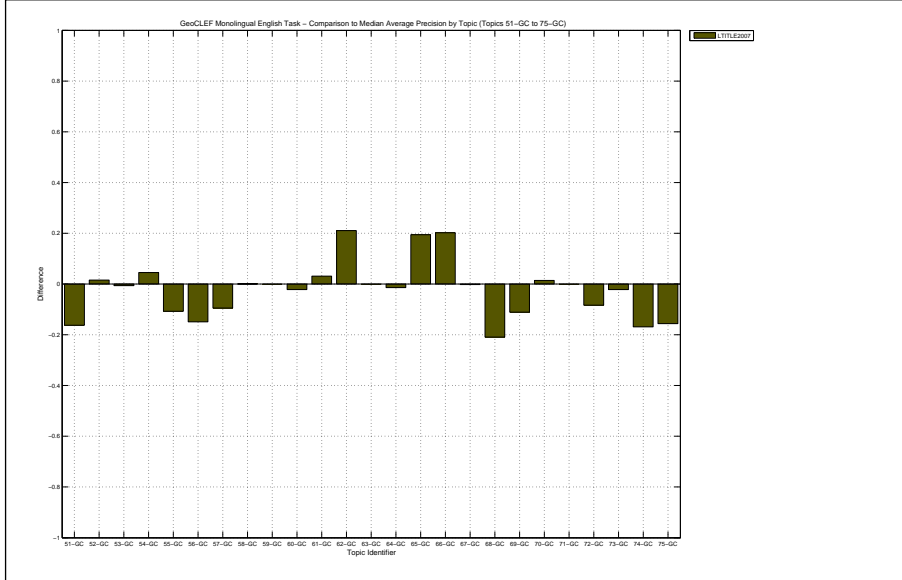
Interploated Recall (%)	Precision Averages (%)
0	43.48
10	33.31
20	28.64
30	20.29
40	13.22
50	10.74
60	8.80
70	7.26
80	5.30
90	1.26
100	0.85
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
14.19	



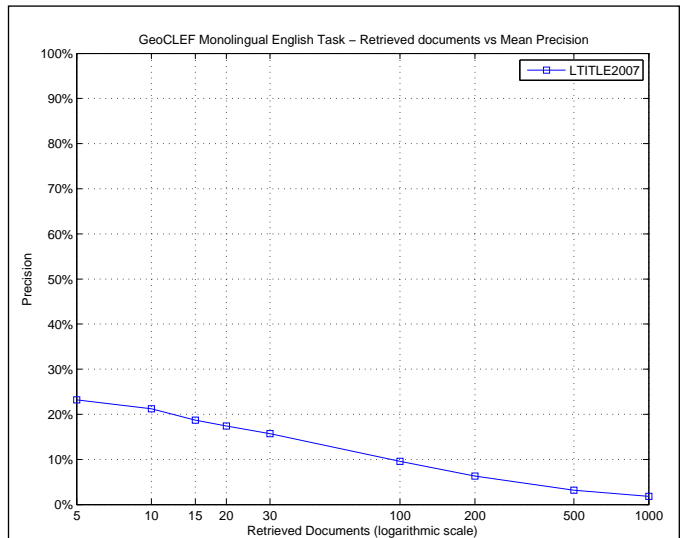
AVERAGE_PRECISION	
Maximum	0.6808
Minimum	0.0000
First Quartile	0.0014
Second Quartile	0.0753
Third Quartile	0.2862
Interquartile range	0.2849
Mean	0.1419
Standard Deviation	0.1754
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6808
Mean With No Outliers	0.1419
Std With No Outliers	0.1754



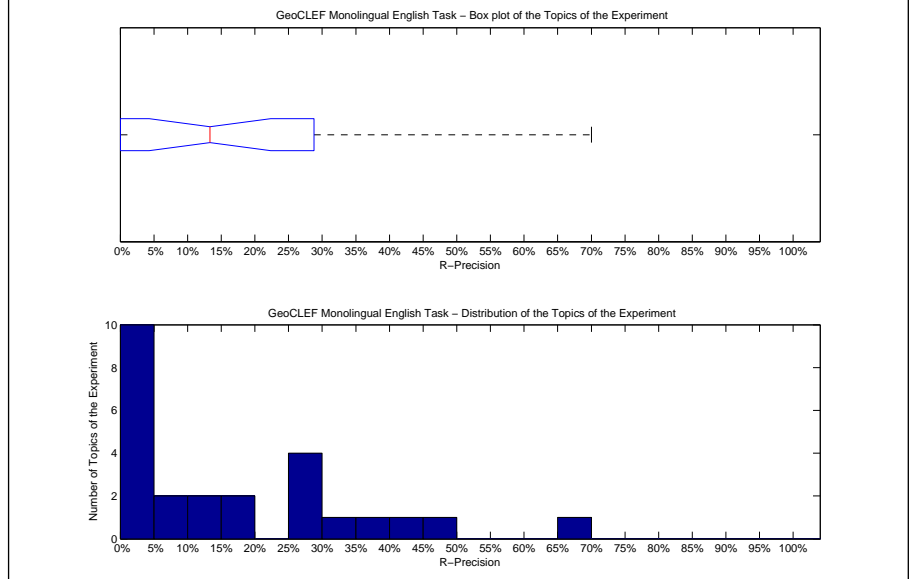
Precision averages (%) for individual queries			
51-GC	36.34	64-GC	0.17
52-GC	1.99	65-GC	33.53
53-GC	10.24	66-GC	33.90
54-GC	9.57	67-GC	33.81
55-GC	0.56	68-GC	32.34
56-GC	0.03	69-GC	0.00
57-GC	7.53	70-GC	3.77
58-GC	3.18	71-GC	0.00
59-GC	0.00	72-GC	23.90
60-GC	68.08	73-GC	0.00
61-GC	13.26	74-GC	0.42
62-GC	27.38	75-GC	14.61
63-GC	0.00		



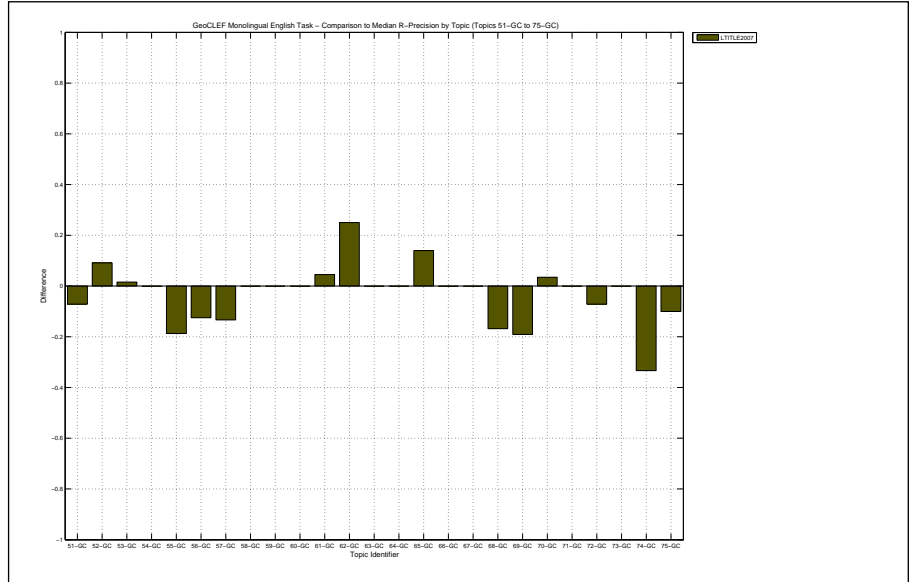
Docs Cutoff Levels	Precision at DCL (%)
5 docs	23.20
10 docs	21.20
15 docs	18.67
20 docs	17.40
30 docs	15.73
100 docs	9.56
200 docs	6.28
500 docs	3.17
1000 docs	1.80
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	16.64



R_PRECISION	
Maximum	0.7000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1333
Third Quartile	0.2878
Interquartile range	0.2878
Mean	0.1664
Standard Deviation	0.1876
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7000
Mean With No Outliers	0.1664
Std With No Outliers	0.1876



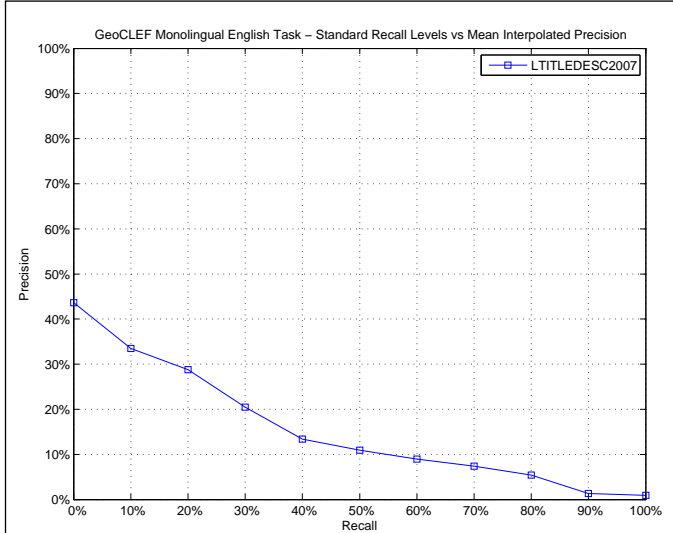
Precision averages (%) for individual queries			
51-GC	45.54	64-GC	0.00
52-GC	9.09	65-GC	39.78
53-GC	17.19	66-GC	33.33
54-GC	14.29	67-GC	29.41
55-GC	0.00	68-GC	40.46
56-GC	0.00	69-GC	0.00
57-GC	13.33	70-GC	6.90
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	28.57
60-GC	70.00	73-GC	0.00
61-GC	18.18	74-GC	0.00
62-GC	25.00	75-GC	25.00
63-GC	0.00		



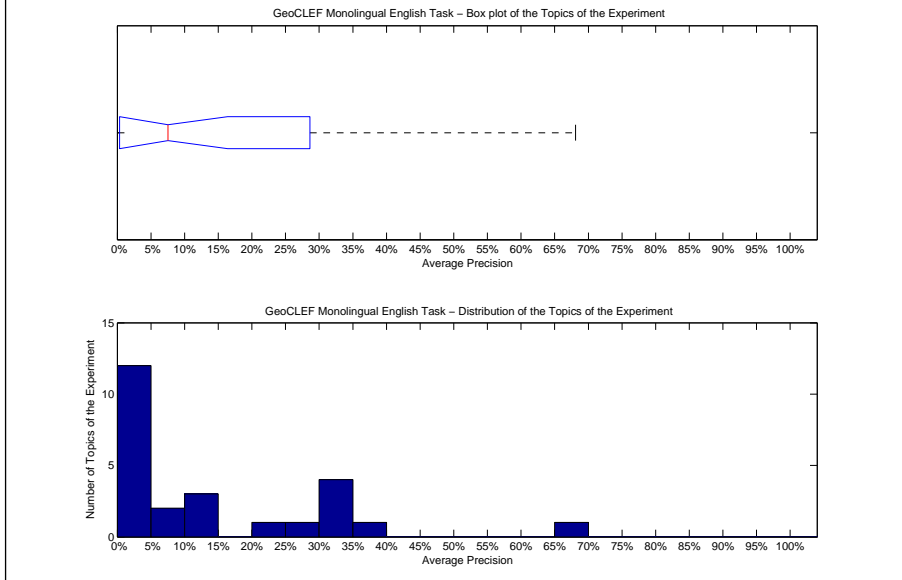
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	24,678
Relevant	650
Relevant retrieved	457
Geometric Mean Average Precision	0.0150
Binary Preference (BPREF)	0.1528

Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	true
see README	

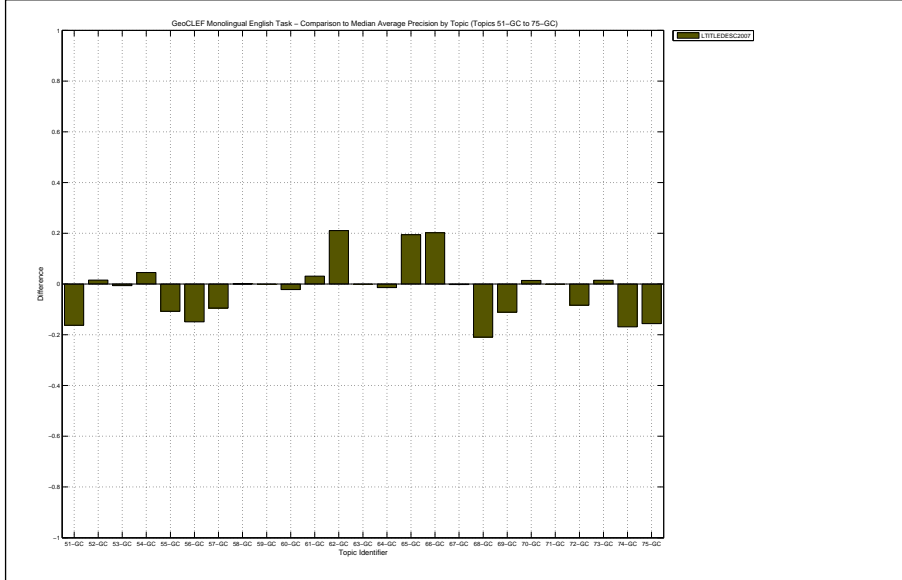
Interploated Recall (%)	Precision Averages (%)
0	43.65
10	33.48
20	28.81
30	20.46
40	13.40
50	10.90
60	8.93
70	7.39
80	5.44
90	1.36
100	0.95
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
14.33	



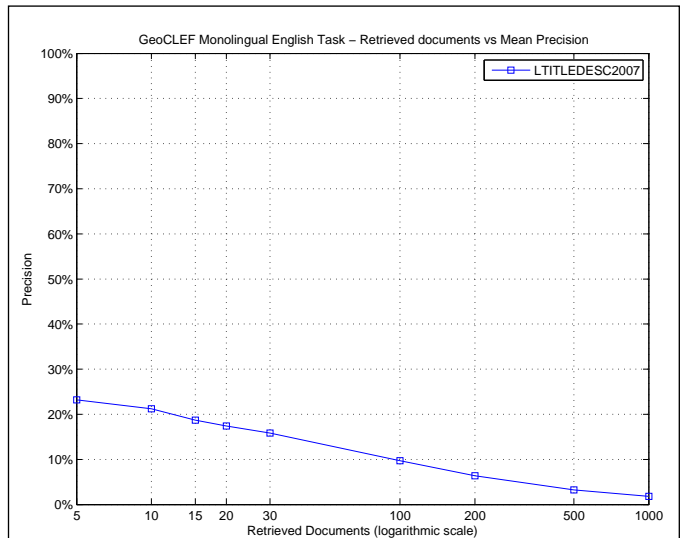
AVERAGE_PRECISION	
Maximum	0.6808
Minimum	0.0000
First Quartile	0.0036
Second Quartile	0.0753
Third Quartile	0.2862
Interquartile range	0.2826
Mean	0.1433
Standard Deviation	0.1743
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6808
Mean With No Outliers	0.1433
Std With No Outliers	0.1743



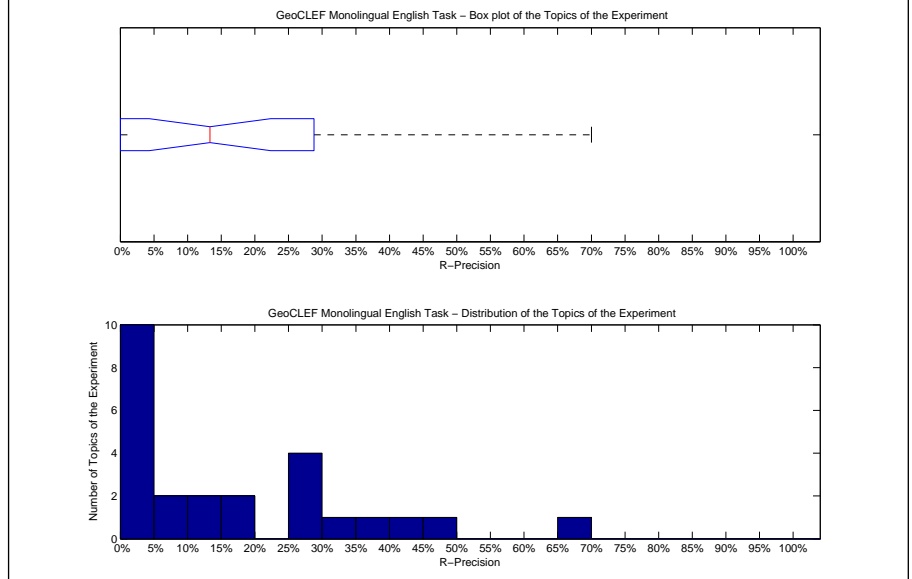
Precision averages (%) for individual queries			
51-GC	36.34	64-GC	0.17
52-GC	1.99	65-GC	33.53
53-GC	10.24	66-GC	33.90
54-GC	9.57	67-GC	33.81
55-GC	0.56	68-GC	32.34
56-GC	0.03	69-GC	0.00
57-GC	7.53	70-GC	3.77
58-GC	3.18	71-GC	0.00
59-GC	0.00	72-GC	23.90
60-GC	68.08	73-GC	3.65
61-GC	13.26	74-GC	0.42
62-GC	27.38	75-GC	14.61
63-GC	0.00		



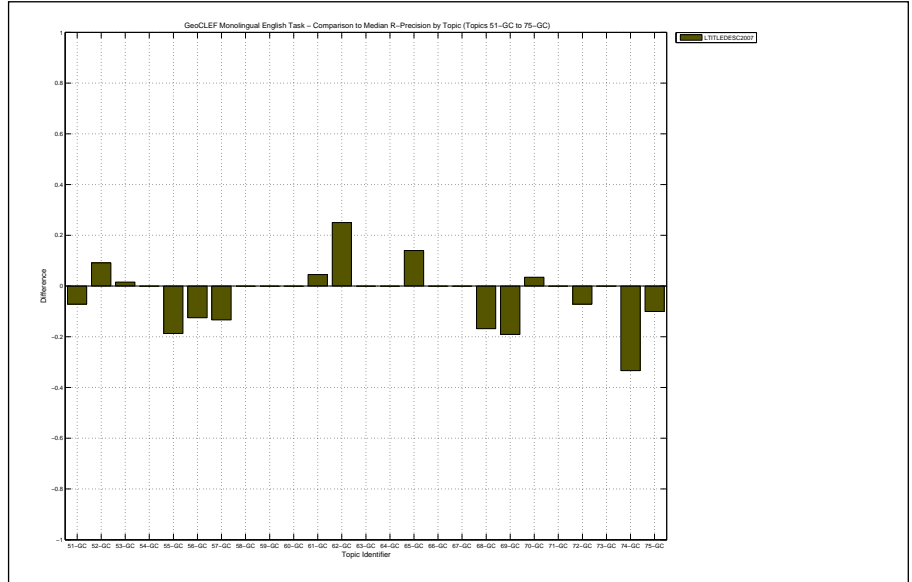
Docs Cutoff Levels	Precision at DCL (%)
5 docs	23.20
10 docs	21.20
15 docs	18.67
20 docs	17.40
30 docs	15.87
100 docs	9.68
200 docs	6.40
500 docs	3.22
1000 docs	1.83
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	16.64



R_PRECISION	
Maximum	0.7000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1333
Third Quartile	0.2878
Interquartile range	0.2878
Mean	0.1664
Standard Deviation	0.1876
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7000
Mean With No Outliers	0.1664
Std With No Outliers	0.1876



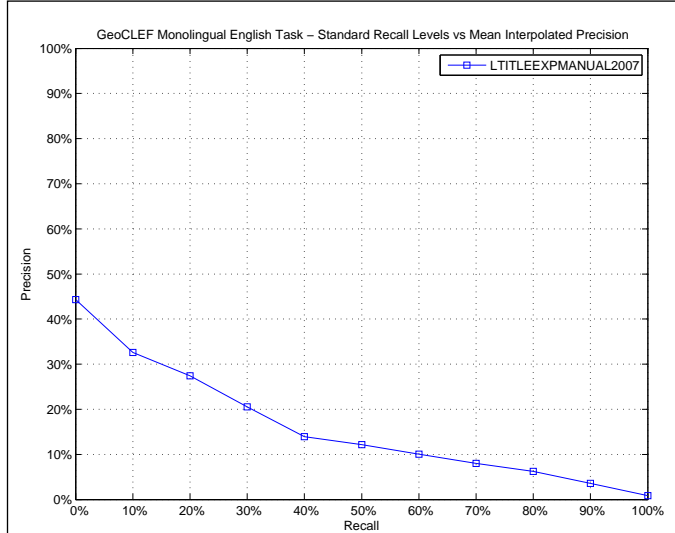
Precision averages (%) for individual queries			
51-GC	45.54	64-GC	0.00
52-GC	9.09	65-GC	39.78
53-GC	17.19	66-GC	33.33
54-GC	14.29	67-GC	29.41
55-GC	0.00	68-GC	40.46
56-GC	0.00	69-GC	0.00
57-GC	13.33	70-GC	6.90
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	28.57
60-GC	70.00	73-GC	0.00
61-GC	18.18	74-GC	0.00
62-GC	25.00	75-GC	25.00
63-GC	0.00		



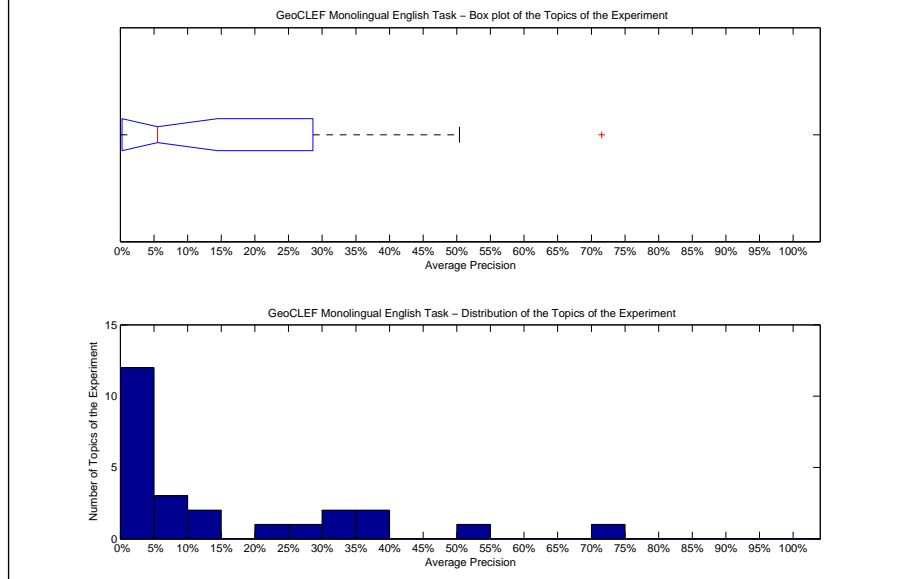
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	22,678
Relevant	650
Relevant retrieved	425
Geometric Mean Average Precision	0.0114
Binary Preference (BPREF)	0.1744

Priority	3
Query Construction	MANUAL
Source Language	English
Topic Fields	title
Pooled	false
see README	

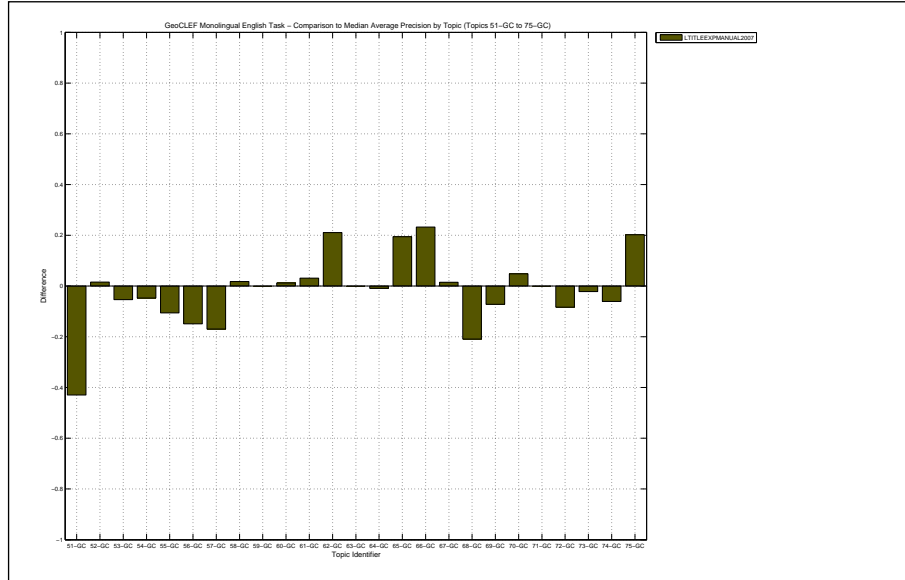
Interploated Recall (%)	Precision Averages (%)
0	44.32
10	32.56
20	27.42
30	20.51
40	13.92
50	12.15
60	10.08
70	8.03
80	6.21
90	3.59
100	0.88
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
14.83	



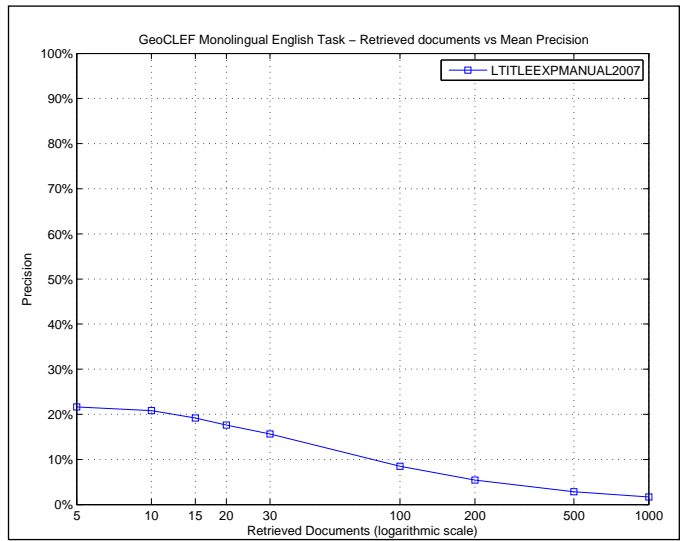
AVERAGE_PRECISION	
Maximum	0.7152
Minimum	0.0000
First Quartile	0.0026
Second Quartile	0.0555
Third Quartile	0.2862
Interquartile range	0.2836
Mean	0.1483
Standard Deviation	0.1914
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5042
Mean With No Outliers	0.1247
Std With No Outliers	0.1538



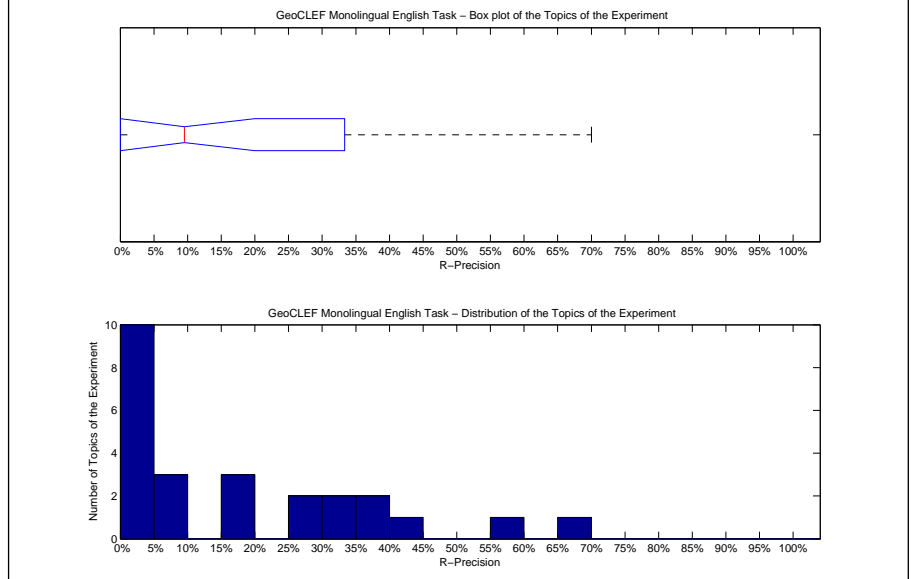
Precision averages (%) for individual queries			
51-GC	9.59	64-GC	0.71
52-GC	1.99	65-GC	33.53
53-GC	5.55	66-GC	36.90
54-GC	0.33	67-GC	35.47
55-GC	0.66	68-GC	32.34
56-GC	0.03	69-GC	3.84
57-GC	0.00	70-GC	7.14
58-GC	4.88	71-GC	0.00
59-GC	0.00	72-GC	23.90
60-GC	71.52	73-GC	0.00
61-GC	13.26	74-GC	11.24
62-GC	27.38	75-GC	50.42
63-GC	0.00		



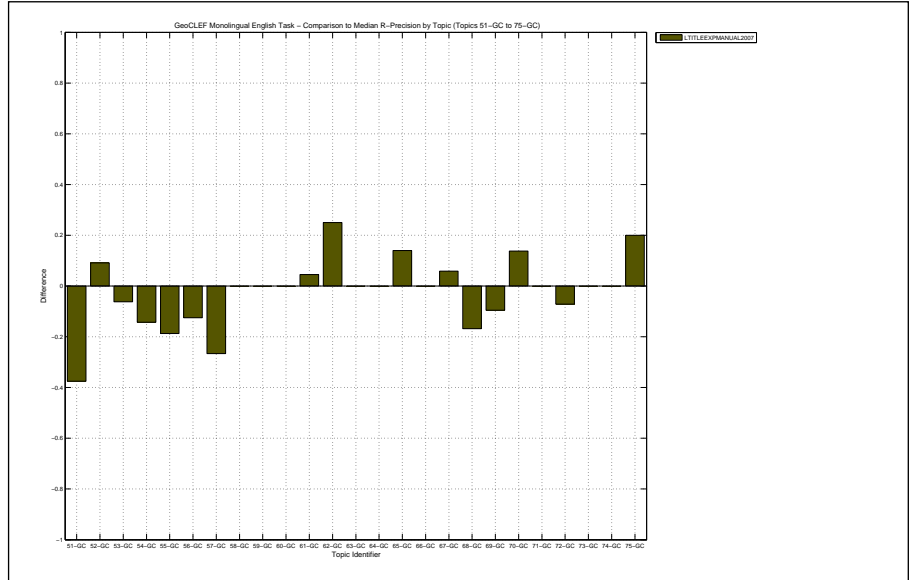
Docs Cutoff Levels	Precision at DCL (%)
5 docs	21.60
10 docs	20.80
15 docs	19.20
20 docs	17.60
30 docs	15.60
100 docs	8.48
200 docs	5.42
500 docs	2.82
1000 docs	1.70
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	17.57



R_PRECISION	
Maximum	0.7000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0952
Third Quartile	0.3333
Interquartile range	0.3333
Mean	0.1757
Standard Deviation	0.1984
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7000
Mean With No Outliers	0.1757
Std With No Outliers	0.1984



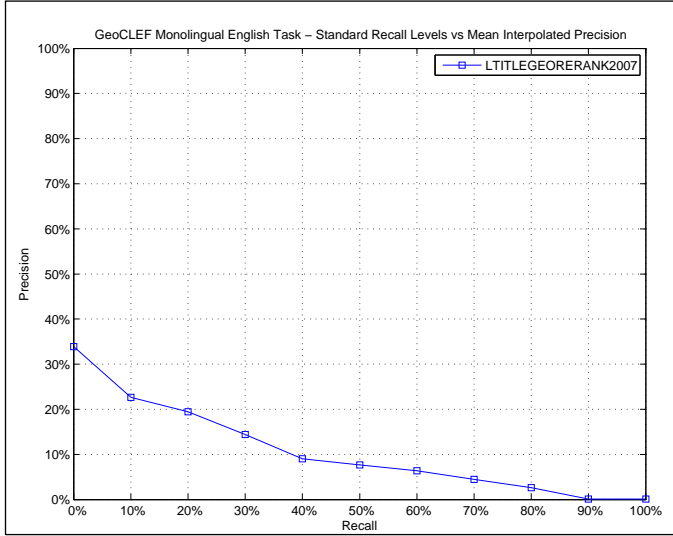
Precision averages (%) for individual queries			
51-GC	15.18	64-GC	0.00
52-GC	9.09	65-GC	39.78
53-GC	9.38	66-GC	33.33
54-GC	0.00	67-GC	35.29
55-GC	0.00	68-GC	40.46
56-GC	0.00	69-GC	9.52
57-GC	0.00	70-GC	17.24
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	28.57
60-GC	70.00	73-GC	0.00
61-GC	18.18	74-GC	33.33
62-GC	25.00	75-GC	55.00
63-GC	0.00		



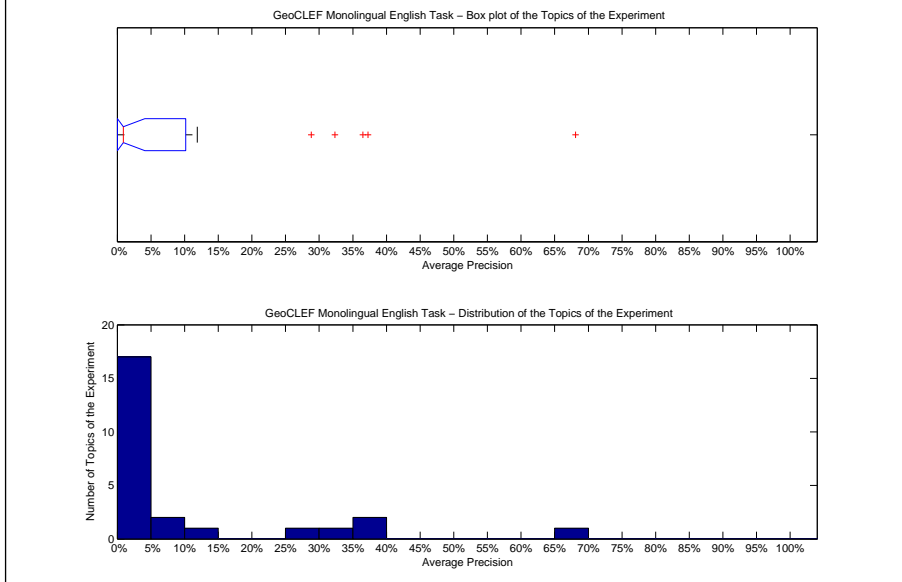
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	10,910
Relevant	650
Relevant retrieved	273
Geometric Mean Average Precision	0.0018
Binary Preference (BPREF)	0.1156

Priority	4
Query Construction	MANUAL
Source Language	English
Topic Fields	title
Pooled	false
see README	

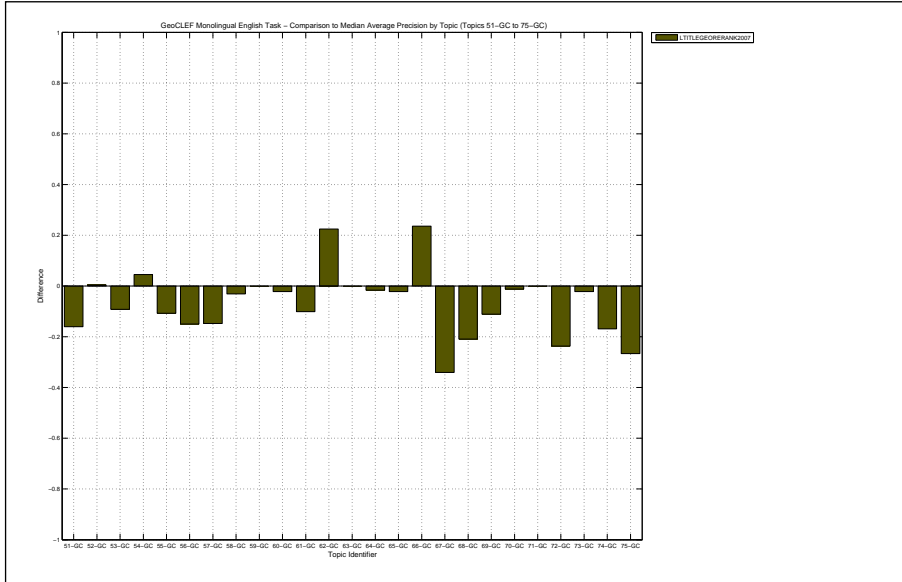
Interploated Recall (%)	Precision Averages (%)
0	33.89
10	22.65
20	19.45
30	14.39
40	9.01
50	7.64
60	6.37
70	4.45
80	2.65
90	0.08
100	0.08
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
9.75	



AVERAGE_PRECISION	
Maximum	0.6808
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0089
Third Quartile	0.1015
Interquartile range	0.1015
Mean	0.0975
Standard Deviation	0.1731
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.1189
Mean With No Outliers	0.0203
Std With No Outliers	0.0361

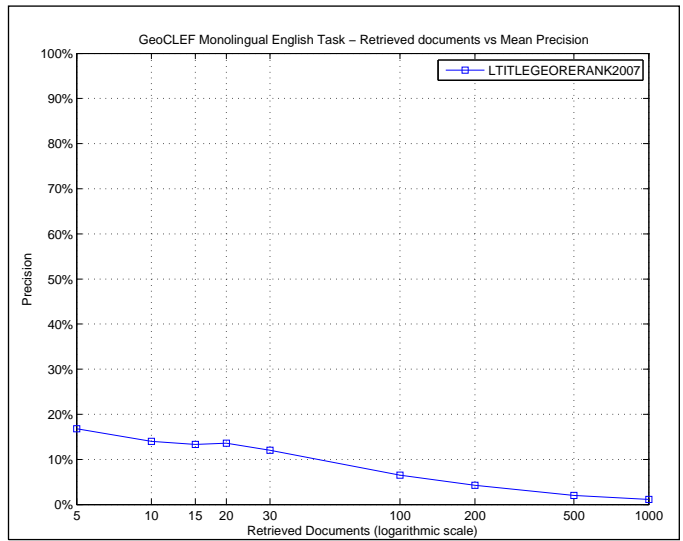


Precision averages (%) for individual queries			
51-GC	36.51	64-GC	0.00
52-GC	0.89	65-GC	11.89
53-GC	1.72	66-GC	37.25
54-GC	9.57	67-GC	0.00
55-GC	0.56	68-GC	32.34
56-GC	0.00	69-GC	0.00
57-GC	2.22	70-GC	1.12
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	8.63
60-GC	68.08	73-GC	0.00
61-GC	0.00	74-GC	0.42
62-GC	28.85	75-GC	3.62
63-GC	0.00		

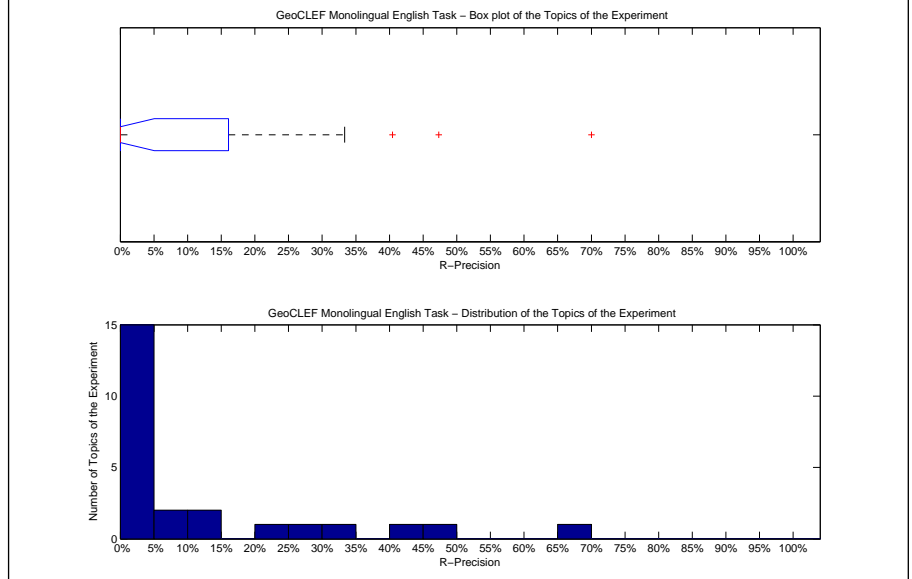




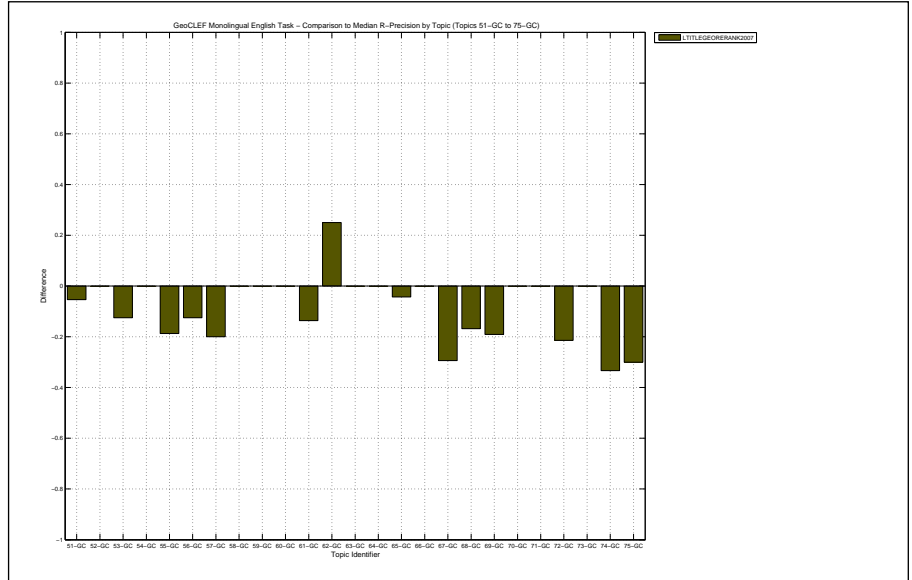
Docs Cutoff Levels	Precision at DCL (%)
5 docs	16.80
10 docs	14.00
15 docs	13.33
20 docs	13.60
30 docs	12.00
100 docs	6.48
200 docs	4.28
500 docs	2.04
1000 docs	1.09
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	11.38



R_PRECISION	
Maximum	0.7000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.1609
Interquartile range	0.1609
Mean	0.1138
Standard Deviation	0.1853
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.3333
Mean With No Outliers	0.0576
Std With No Outliers	0.0968



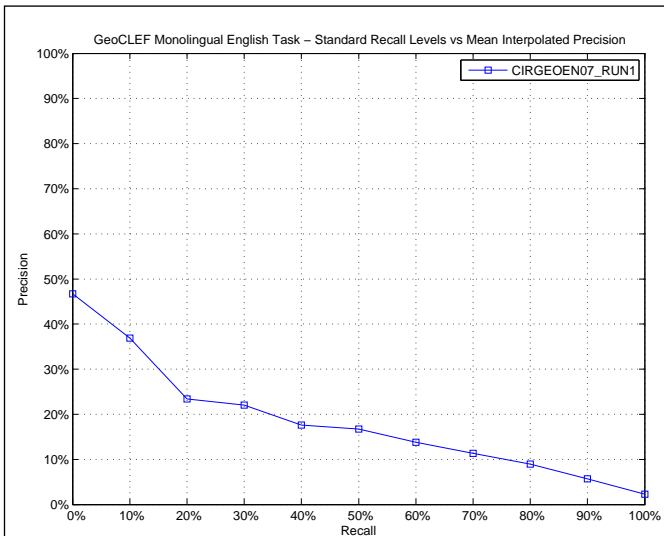
Precision averages (%) for individual queries			
51-GC	47.32	64-GC	0.00
52-GC	0.00	65-GC	21.51
53-GC	3.12	66-GC	33.33
54-GC	14.29	67-GC	0.00
55-GC	0.00	68-GC	40.46
56-GC	0.00	69-GC	0.00
57-GC	6.67	70-GC	3.45
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	14.29
60-GC	70.00	73-GC	0.00
61-GC	0.00	74-GC	0.00
62-GC	25.00	75-GC	5.00
63-GC	0.00		



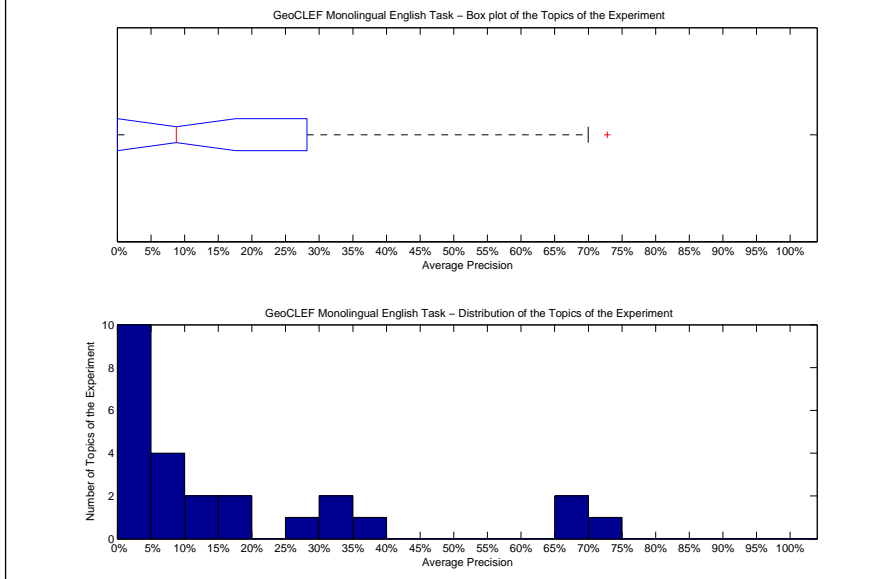
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	20,600
Relevant	650
Relevant retrieved	524
Geometric Mean Average Precision	0.0091
Binary Preference (BPREF)	0.1707

Priority	2
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description
Pooled	true
tfidf+near	

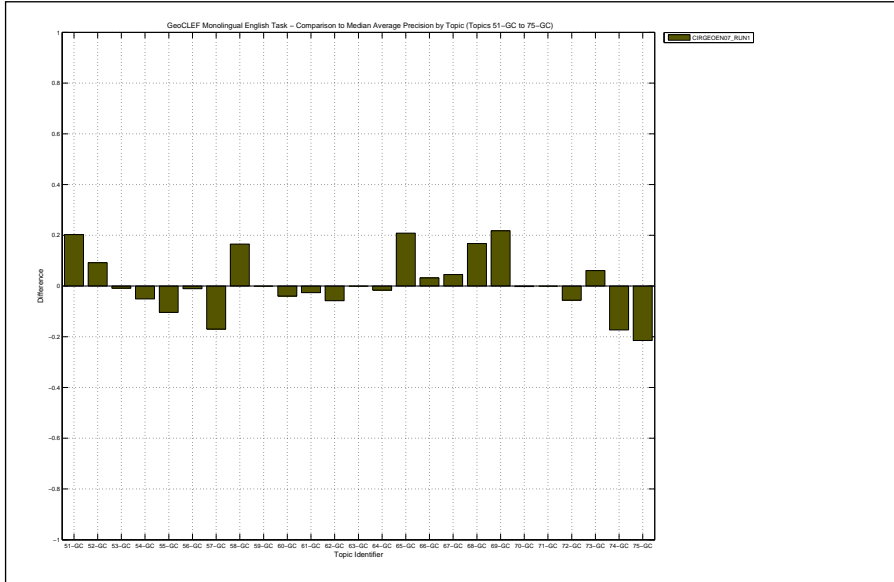
Interploated Recall (%)	Precision Averages (%)
0	46.69
10	36.91
20	23.37
30	22.02
40	17.63
50	16.75
60	13.78
70	11.37
80	8.98
90	5.67
100	2.31
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
17.61	



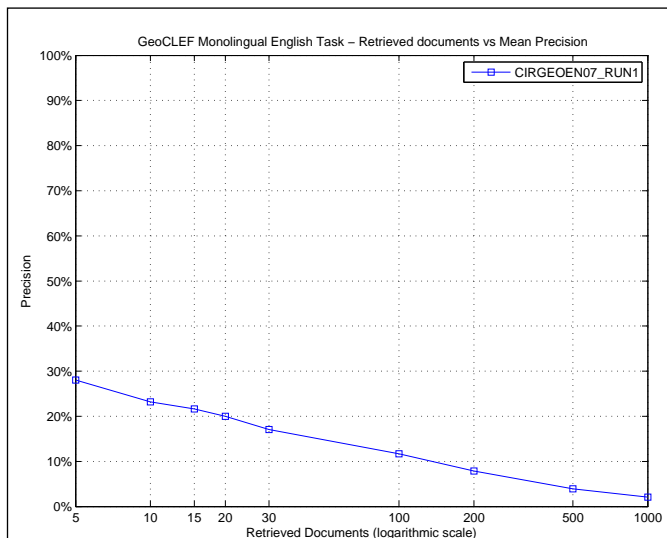
AVERAGE_PRECISION	
Maximum	0.7283
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0875
Third Quartile	0.2820
Interquartile range	0.2820
Mean	0.1761
Standard Deviation	0.2292
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6999
Mean With No Outliers	0.1531
Std With No Outliers	0.2025



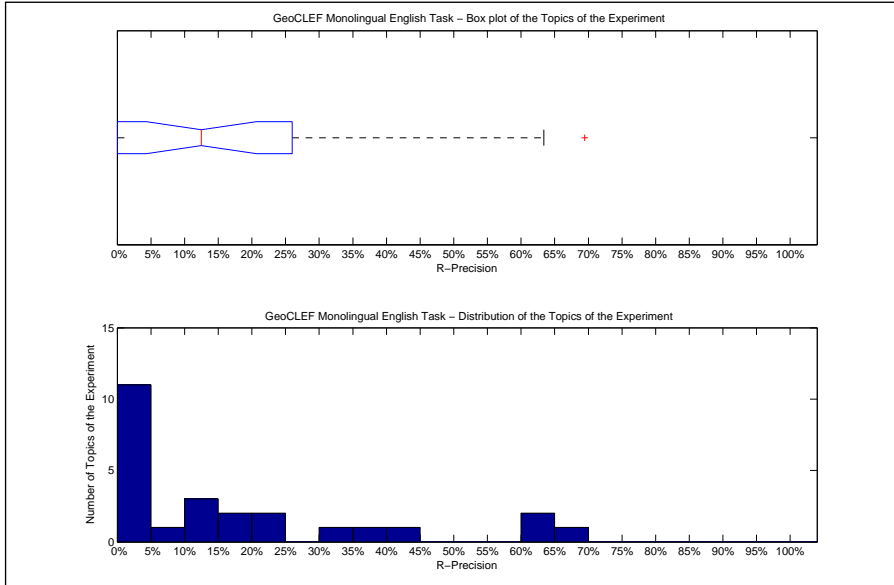
Precision averages (%) for individual queries			
51-GC	72.83	64-GC	0.00
52-GC	9.63	65-GC	34.92
53-GC	10.03	66-GC	16.87
54-GC	0.00	67-GC	38.57
55-GC	0.88	68-GC	69.99
56-GC	13.90	69-GC	32.79
57-GC	0.00	70-GC	2.13
58-GC	19.65	71-GC	0.00
59-GC	0.00	72-GC	26.67
60-GC	66.31	73-GC	8.25
61-GC	7.53	74-GC	0.00
62-GC	0.58	75-GC	8.75
63-GC	0.00		



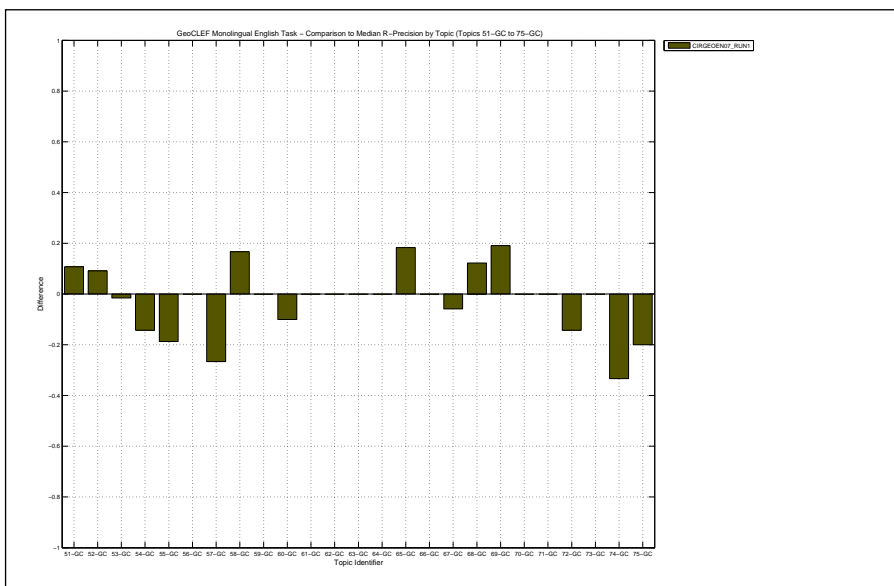
Docs Cutoff Levels	Precision at DCL (%)
5 docs	28.00
10 docs	23.20
15 docs	21.60
20 docs	20.00
30 docs	17.07
100 docs	11.68
200 docs	7.84
500 docs	3.92
1000 docs	2.10
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	17.51



R_PRECISION	
Maximum	0.6947
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1250
Third Quartile	0.2598
Interquartile range	0.2598
Mean	0.1751
Standard Deviation	0.2183
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6339
Mean With No Outliers	0.1534
Std With No Outliers	0.1936



Precision averages (%) for individual queries			
51-GC	63.39	64-GC	0.00
52-GC	9.09	65-GC	44.09
53-GC	14.06	66-GC	33.33
54-GC	0.00	67-GC	23.53
55-GC	0.00	68-GC	69.47
56-GC	12.50	69-GC	38.10
57-GC	0.00	70-GC	3.45
58-GC	16.67	71-GC	0.00
59-GC	0.00	72-GC	21.43
60-GC	60.00	73-GC	0.00
61-GC	13.64	74-GC	0.00
62-GC	0.00	75-GC	15.00
63-GC	0.00		



Overall statistics for 25 queries :

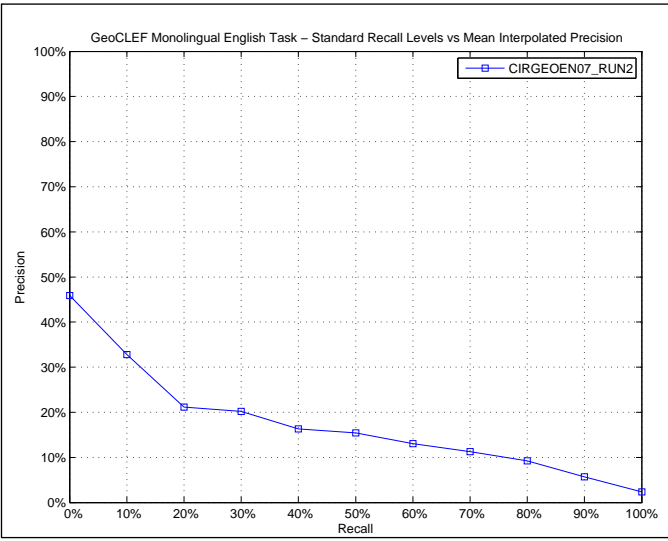
Total number of documents over all queries	
Retrieved	22,000
Relevant	650
Relevant retrieved	524
Geometric Mean Average Precision	0.0102
Binary Preference (BPREF)	0.1653

Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, narrative
Pooled	true
separate union of geo terms	

Interploated Recall (%)	Precision Averages (%)
0	45.86
10	32.80
20	21.15
30	20.17
40	16.29
50	15.42
60	13.05
70	11.27
80	9.20
90	5.69
100	2.33

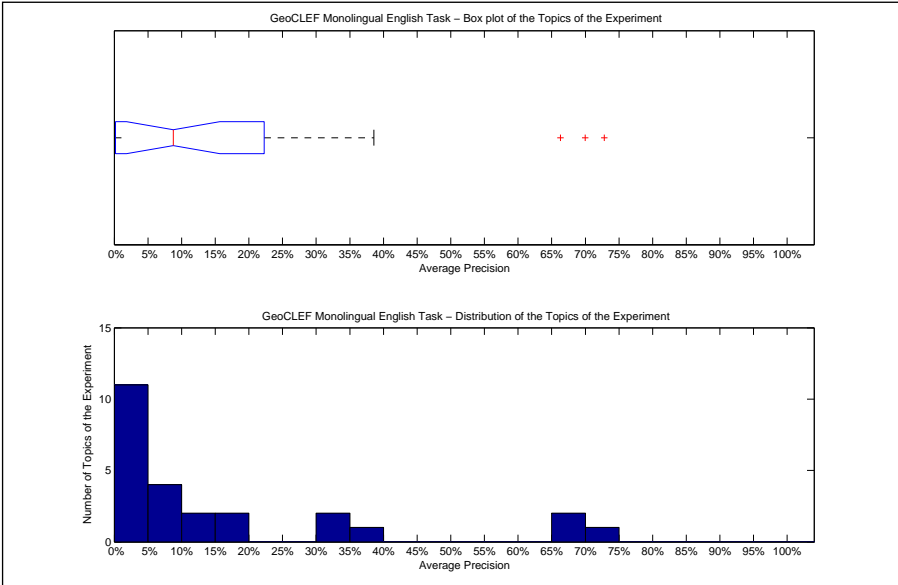
Average precision (non-interpolated) for all relevant documents (averaged over queries)

16.59



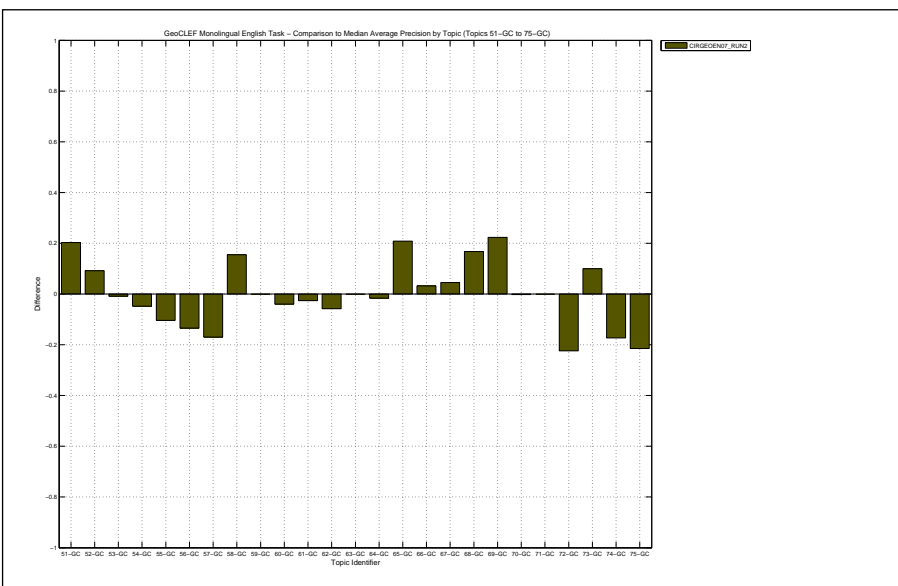
AVERAGE\_PRECISION

Maximum	0.7283
Minimum	0.0000
First Quartile	0.0019
Second Quartile	0.0875
Third Quartile	0.2229
Interquartile range	0.2210
Mean	0.1659
Standard Deviation	0.2305
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.3857
Mean With No Outliers	0.0935
Std With No Outliers	0.1217

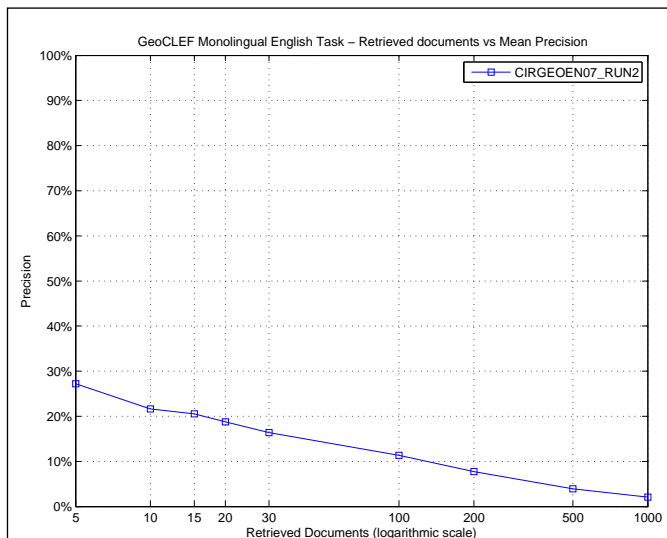


Precision averages (%) for individual queries

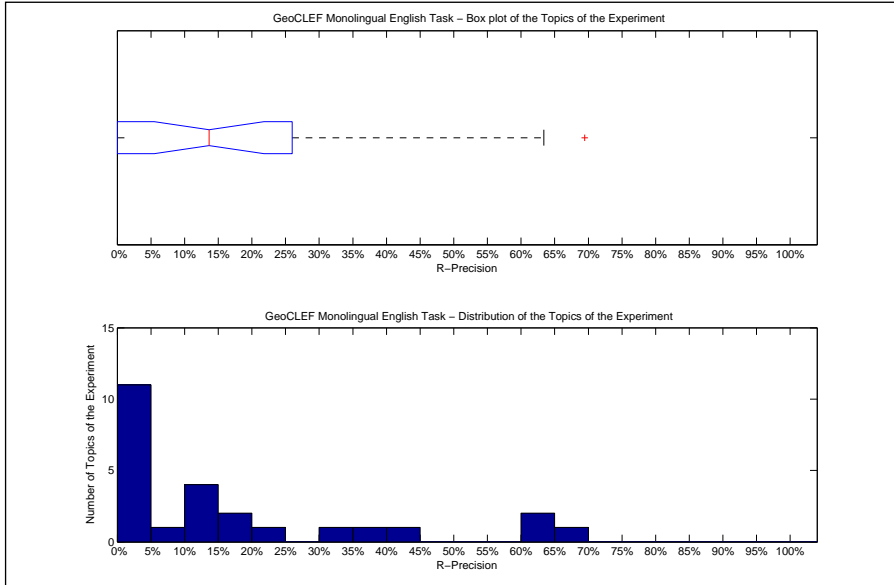
51-GC	72.83	64-GC	0.00
52-GC	9.63	65-GC	34.92
53-GC	10.03	66-GC	16.87
54-GC	0.25	67-GC	38.57
55-GC	0.85	68-GC	69.99
56-GC	1.50	69-GC	33.42
57-GC	0.00	70-GC	2.13
58-GC	18.58	71-GC	0.00
59-GC	0.00	72-GC	9.88
60-GC	66.31	73-GC	12.10
61-GC	7.53	74-GC	0.00
62-GC	0.58	75-GC	8.75
63-GC	0.00		



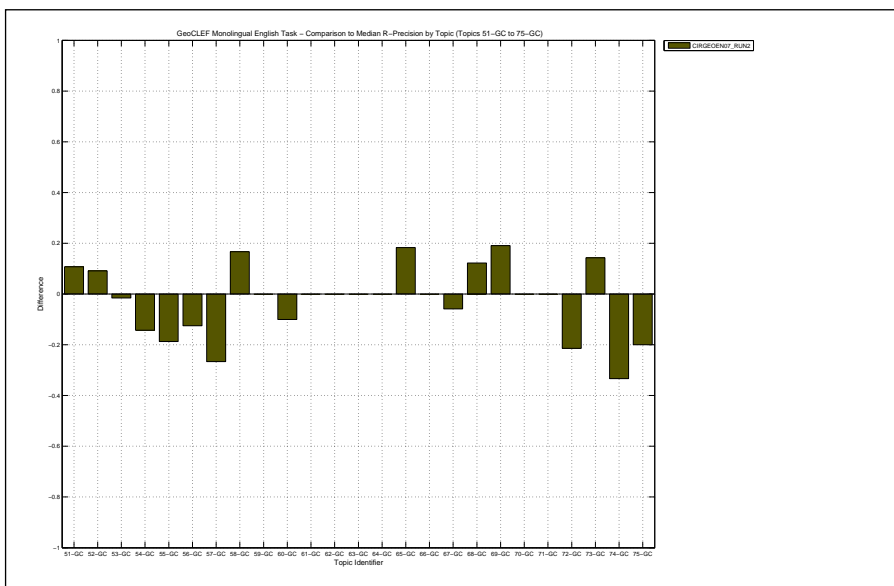
Docs Cutoff Levels	Precision at DCL (%)
5 docs	27.20
10 docs	21.60
15 docs	20.53
20 docs	18.80
30 docs	16.40
100 docs	11.32
200 docs	7.70
500 docs	3.90
1000 docs	2.10
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	17.30



R_PRECISION	
Maximum	0.6947
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1364
Third Quartile	0.2598
Interquartile range	0.2598
Mean	0.1730
Standard Deviation	0.2181
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6339
Mean With No Outliers	0.1512
Std With No Outliers	0.1931



Precision averages (%) for individual queries			
51-GC	63.39	64-GC	0.00
52-GC	9.09	65-GC	44.09
53-GC	14.06	66-GC	33.33
54-GC	0.00	67-GC	23.53
55-GC	0.00	68-GC	69.47
56-GC	0.00	69-GC	38.10
57-GC	0.00	70-GC	3.45
58-GC	16.67	71-GC	0.00
59-GC	0.00	72-GC	14.29
60-GC	60.00	73-GC	14.29
61-GC	13.64	74-GC	0.00
62-GC	0.00	75-GC	15.00
63-GC	0.00		



Overall statistics for 25 queries :

Total number of documents over all queries	
Retrieved	13,154
Relevant	650
Relevant retrieved	249
Geometric Mean Average Precision	0.0014
Binary Preference (BPREF)	0.0807

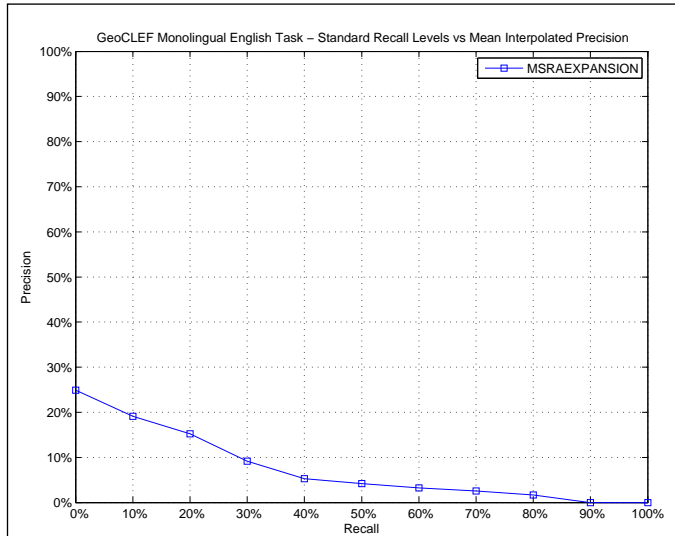
Priority	3
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

using query expansion

Interploated Recall (%)	Precision Averages (%)
0	24.89
10	19.12
20	15.23
30	9.16
40	5.27
50	4.22
60	3.27
70	2.56
80	1.67
90	0.00
100	0.00

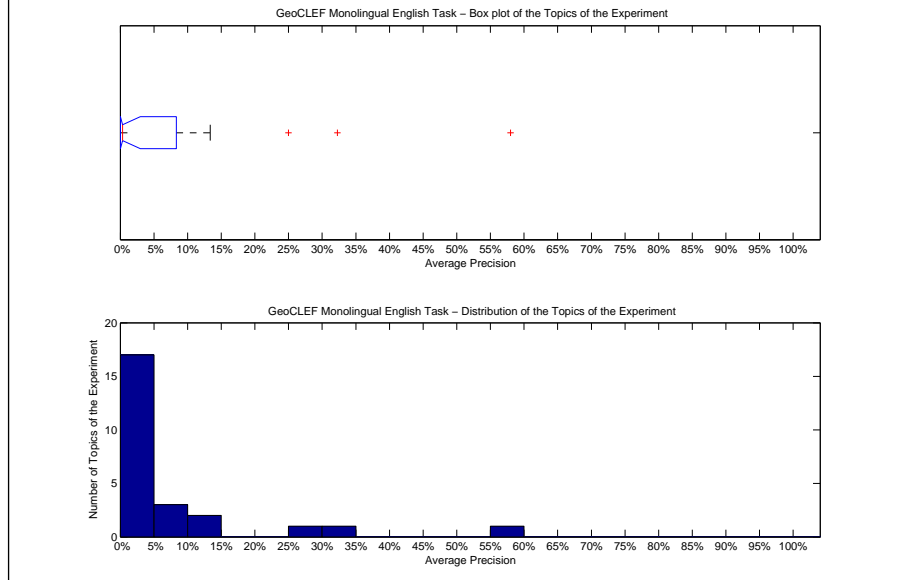
Average precision (non-interpolated) for all relevant documents (averaged over queries)

7.01



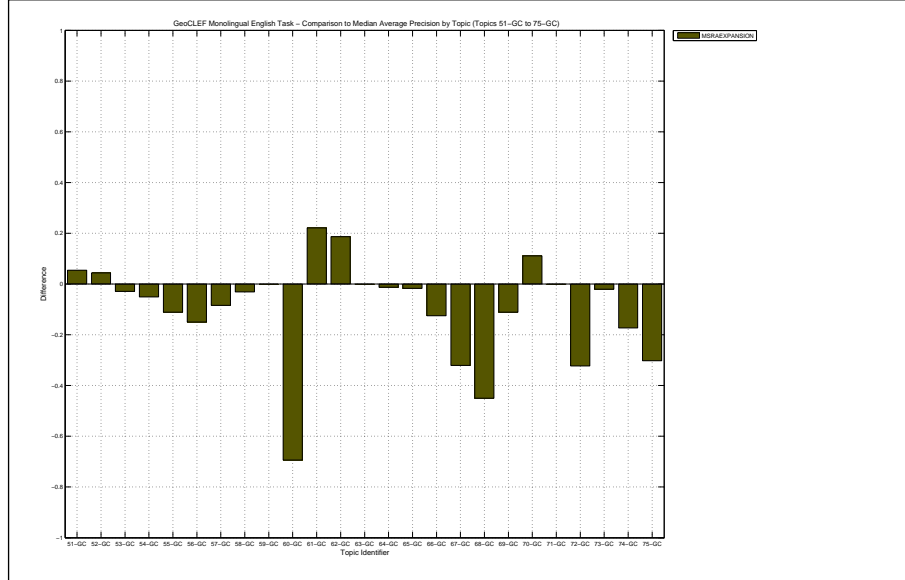
AVERAGE\_PRECISION

Maximum	0.5801
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0035
Third Quartile	0.0834
Interquartile range	0.0834
Mean	0.0701
Standard Deviation	0.1349
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.1338
Mean With No Outliers	0.0273
Std With No Outliers	0.0438

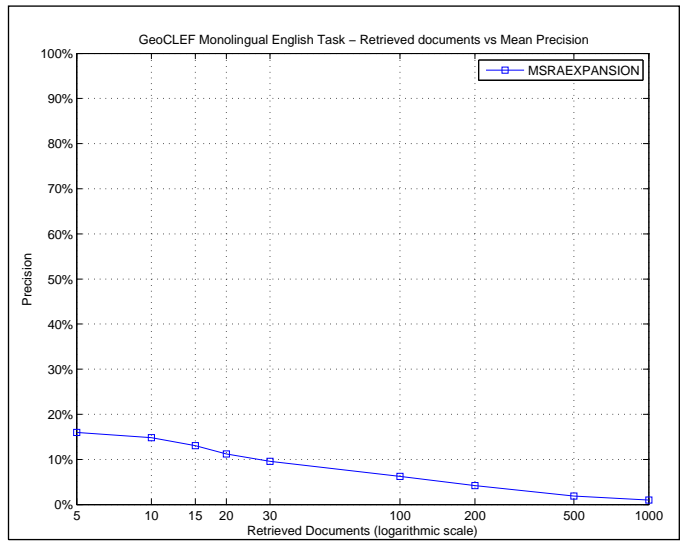


Precision averages (%) for individual queries

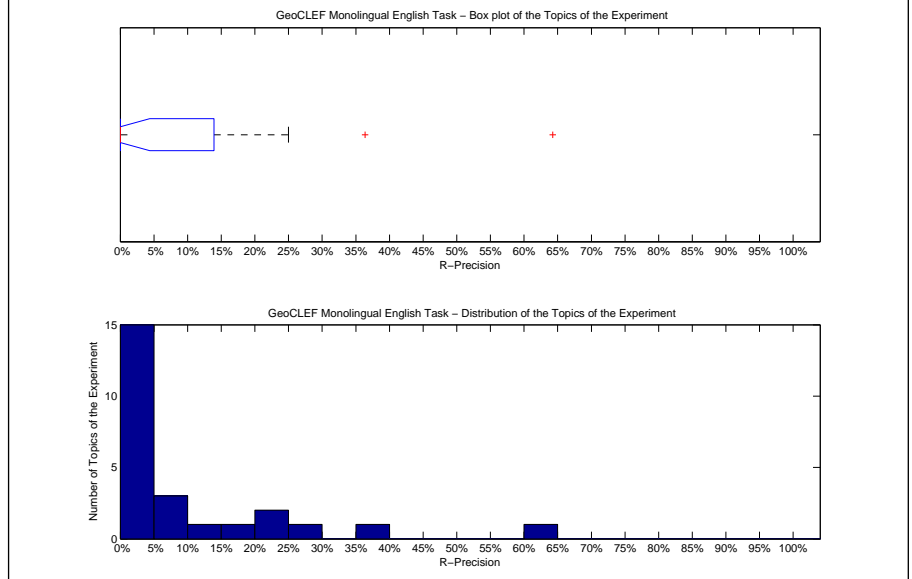
51-GC	58.01	64-GC	0.35
52-GC	4.82	65-GC	12.36
53-GC	7.99	66-GC	1.15
54-GC	0.00	67-GC	1.96
55-GC	0.16	68-GC	8.26
56-GC	0.00	69-GC	0.00
57-GC	8.58	70-GC	13.38
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	0.00
60-GC	0.92	73-GC	0.12
61-GC	32.27	74-GC	0.00
62-GC	25.00	75-GC	0.00
63-GC	0.00		



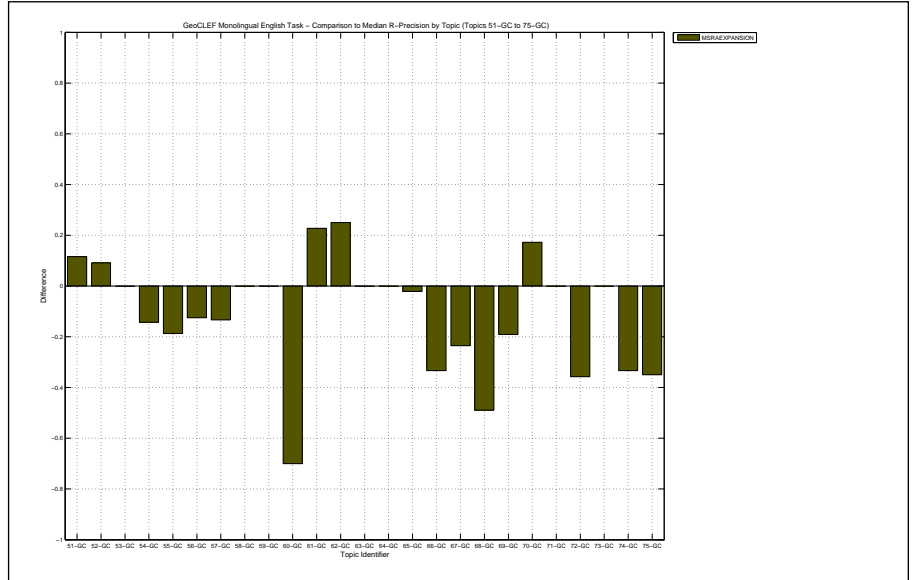
Docs Cutoff Levels	Precision at DCL (%)
5 docs	16.00
10 docs	14.80
15 docs	13.07
20 docs	11.20
30 docs	9.60
100 docs	6.20
200 docs	4.16
500 docs	1.88
1000 docs	1.00
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	8.89



R_PRECISION	
Maximum	0.6429
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.1391
Interquartile range	0.1391
Mean	0.0889
Standard Deviation	0.1541
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.2500
Mean With No Outliers	0.0529
Std With No Outliers	0.0847

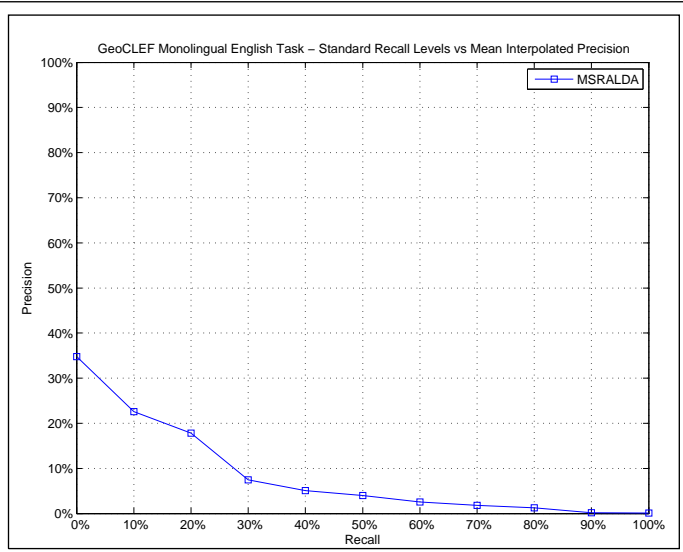


Precision averages (%) for individual queries			
51-GC	64.29	64-GC	0.00
52-GC	9.09	65-GC	23.66
53-GC	15.62	66-GC	0.00
54-GC	0.00	67-GC	5.88
55-GC	0.00	68-GC	8.40
56-GC	0.00	69-GC	0.00
57-GC	13.33	70-GC	20.69
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	0.00
60-GC	0.00	73-GC	0.00
61-GC	36.36	74-GC	0.00
62-GC	25.00	75-GC	0.00
63-GC	0.00		

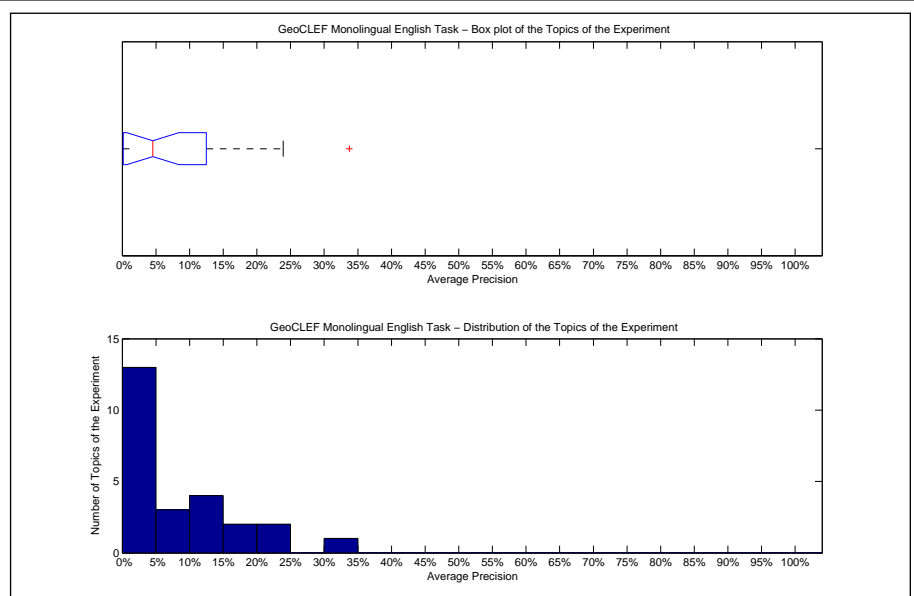


Overall statistics for 25 queries :		Priority	1
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	24,999	Source Language	English
Relevant	650	Topic Fields	title, description, narrative
Relevant retrieved	418	Pooled	true
Geometric Mean Average Precision		combine Latent Dirichlet Allocation model	
Binary Preference (BPREF)		0.0886	

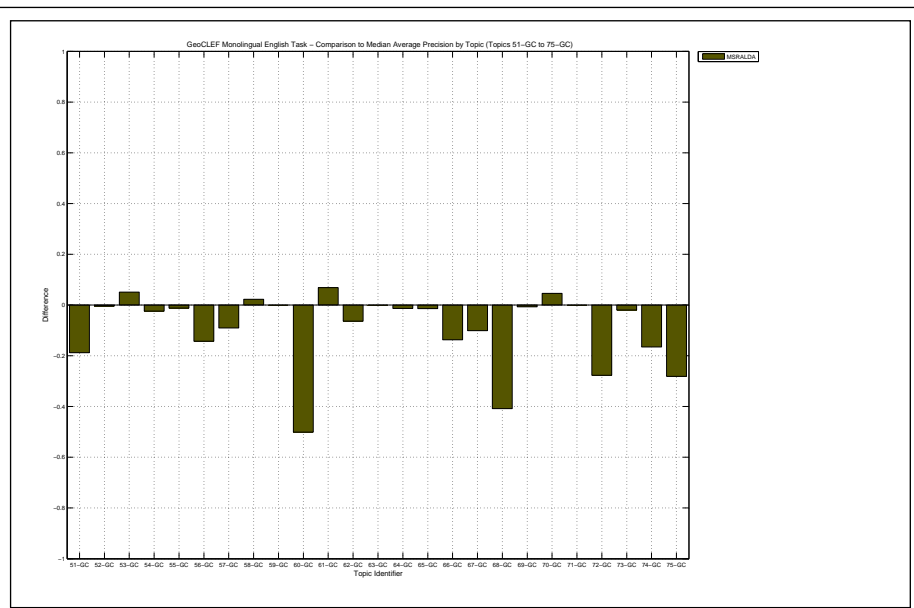
Interploated Recall (%)	Precision Averages (%)
0	34.80
10	22.55
20	17.83
30	7.44
40	5.09
50	3.99
60	2.56
70	1.82
80	1.24
90	0.18
100	0.09
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
7.52	



AVERAGE_PRECISION	
Maximum	0.3375
Minimum	0.0000
First Quartile	0.0015
Second Quartile	0.0455
Third Quartile	0.1249
Interquartile range	0.1234
Mean	0.0752
Standard Deviation	0.0901
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.2390
Mean With No Outliers	0.0642
Std With No Outliers	0.0731

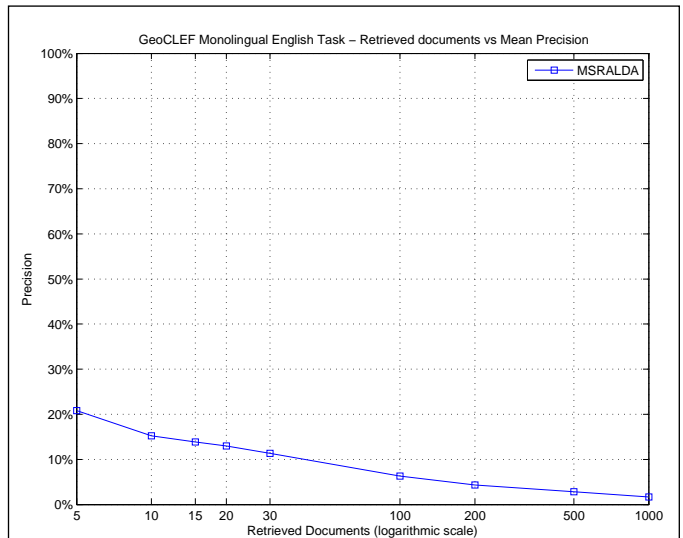


Precision averages (%) for individual queries			
51-GC	33.75	64-GC	0.31
52-GC	0.00	65-GC	12.68
53-GC	15.97	66-GC	0.00
54-GC	2.72	67-GC	23.90
55-GC	10.04	68-GC	12.43
56-GC	0.71	69-GC	10.39
57-GC	7.92	70-GC	6.95
58-GC	5.31	71-GC	0.00
59-GC	0.00	72-GC	4.55
60-GC	20.18	73-GC	0.19
61-GC	17.00	74-GC	0.78
62-GC	0.03	75-GC	2.11
63-GC	0.00		

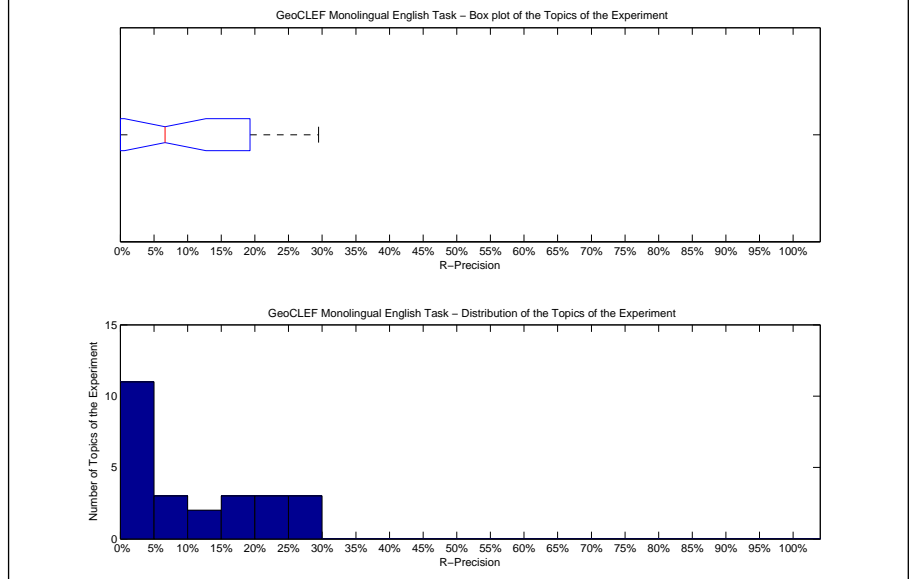




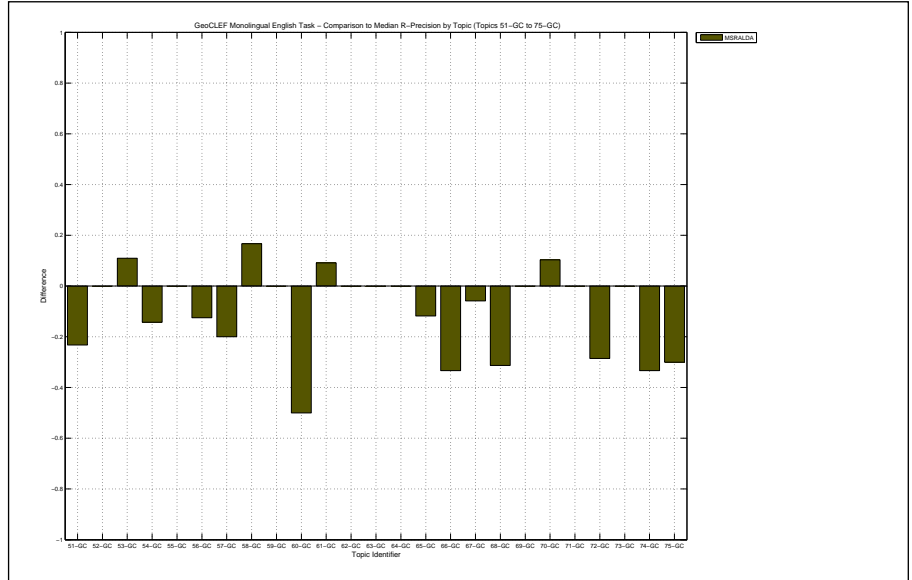
Docs Cutoff Levels	Precision at DCL (%)
5 docs	20.80
10 docs	15.20
15 docs	13.87
20 docs	13.00
30 docs	11.33
100 docs	6.32
200 docs	4.30
500 docs	2.82
1000 docs	1.67
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	9.97



R_PRECISION	
Maximum	0.2946
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0667
Third Quartile	0.1929
Interquartile range	0.1929
Mean	0.0997
Standard Deviation	0.1067
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.2946
Mean With No Outliers	0.0997
Std With No Outliers	0.1067



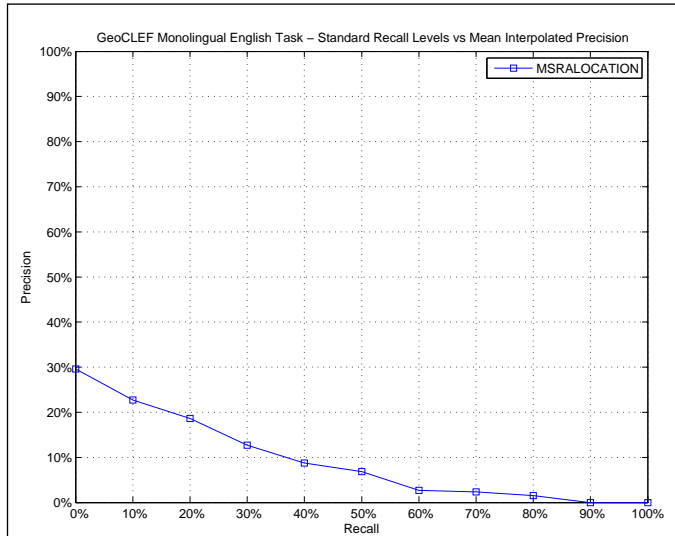
Precision averages (%) for individual queries			
51-GC	29.46	64-GC	0.00
52-GC	0.00	65-GC	13.98
53-GC	26.56	66-GC	0.00
54-GC	0.00	67-GC	23.53
55-GC	18.75	68-GC	25.95
56-GC	0.00	69-GC	19.05
57-GC	6.67	70-GC	13.79
58-GC	16.67	71-GC	0.00
59-GC	0.00	72-GC	7.14
60-GC	20.00	73-GC	0.00
61-GC	22.73	74-GC	0.00
62-GC	0.00	75-GC	5.00
63-GC	0.00		



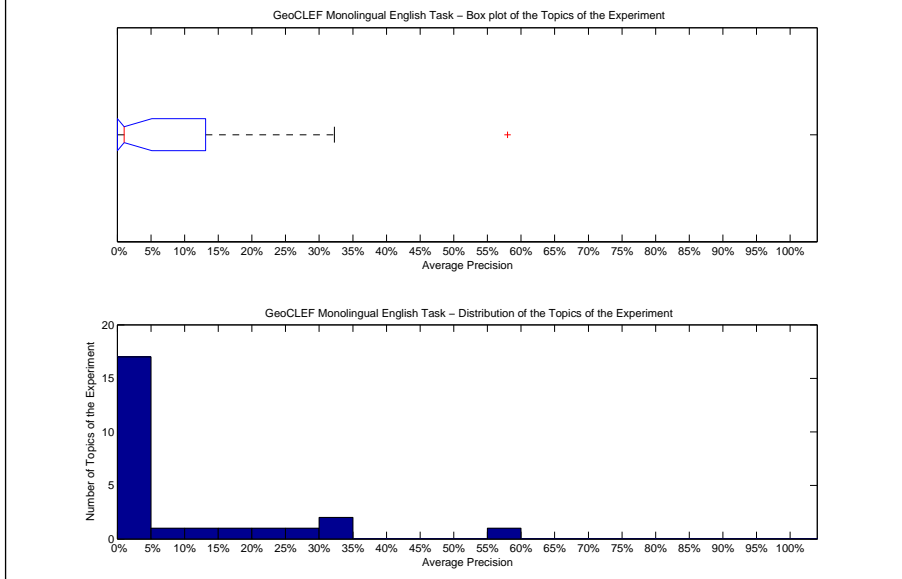
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	9,983
Relevant	650
Relevant retrieved	241
Geometric Mean Average Precision	0.0018
Binary Preference (BPREF)	0.1055

Priority	4
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false
using locaitons extracted from topics without expansion	

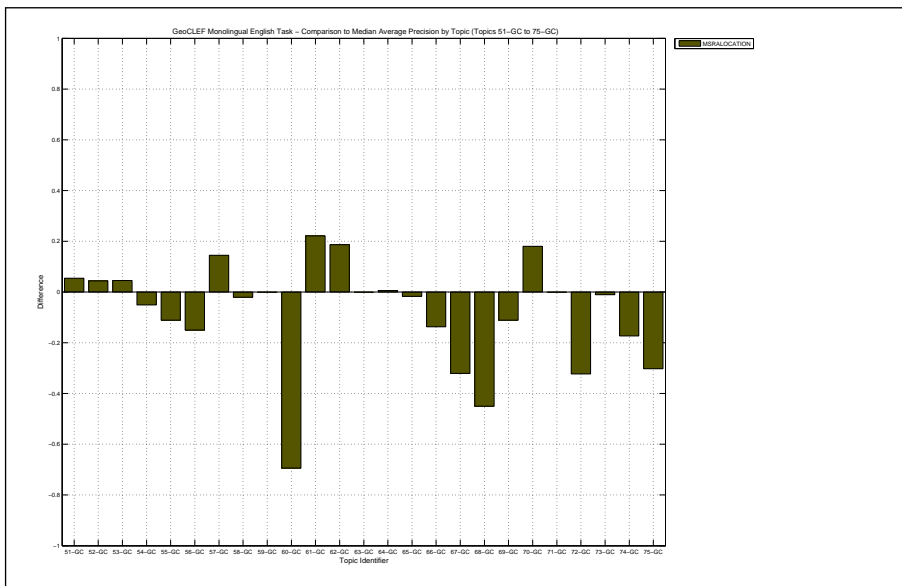
Interploated Recall (%)	Precision Averages (%)
0	29.59
10	22.73
20	18.62
30	12.67
40	8.73
50	6.84
60	2.69
70	2.37
80	1.55
90	0.00
100	0.00
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	8.61



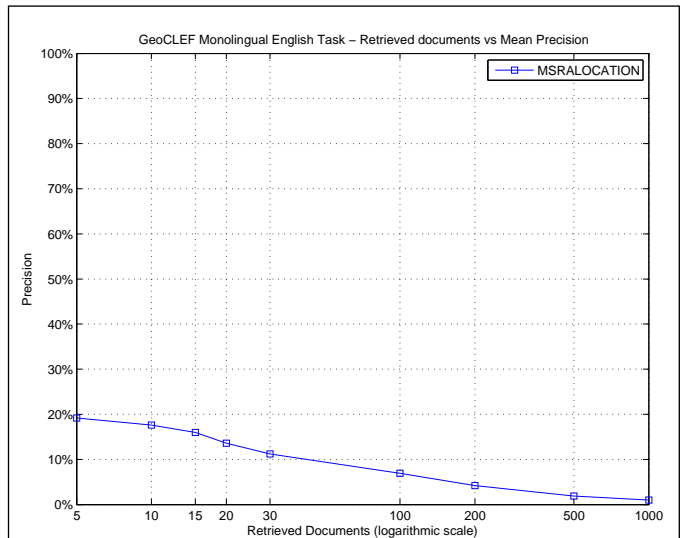
AVERAGE_PRECISION	
Maximum	0.5801
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0101
Third Quartile	0.1313
Interquartile range	0.1313
Mean	0.0861
Standard Deviation	0.1454
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.3227
Mean With No Outliers	0.0655
Std With No Outliers	0.1050



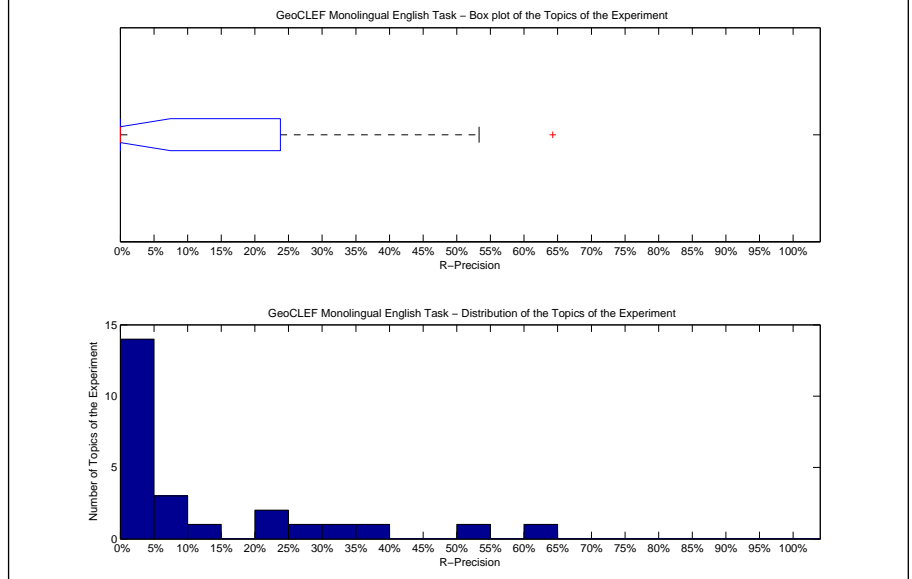
Precision averages (%) for individual queries			
51-GC	58.01	64-GC	2.16
52-GC	4.82	65-GC	12.36
53-GC	15.43	66-GC	0.00
54-GC	0.00	67-GC	1.96
55-GC	0.16	68-GC	8.26
56-GC	0.00	69-GC	0.00
57-GC	31.49	70-GC	20.34
58-GC	1.01	71-GC	0.00
59-GC	0.00	72-GC	0.00
60-GC	0.92	73-GC	1.08
61-GC	32.27	74-GC	0.00
62-GC	25.00	75-GC	0.00
63-GC	0.00		



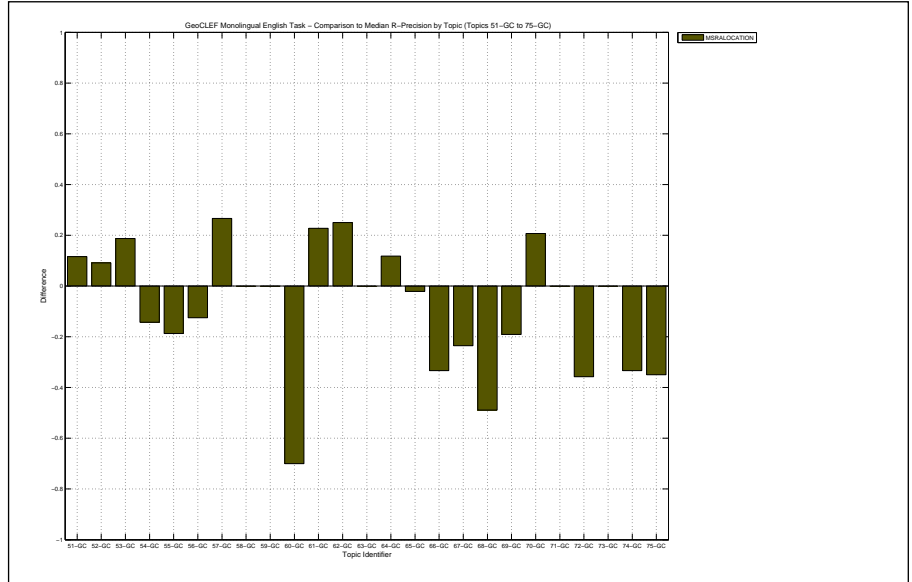
Docs Cutoff Levels	Precision at DCL (%)
5 docs	19.20
10 docs	17.60
15 docs	16.00
20 docs	13.60
30 docs	11.20
100 docs	6.92
200 docs	4.20
500 docs	1.84
1000 docs	0.96
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	11.85



R_PRECISION	
Maximum	0.6429
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.2378
Interquartile range	0.2378
Mean	0.1185
Standard Deviation	0.1833
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5333
Mean With No Outliers	0.0967
Std With No Outliers	0.1503

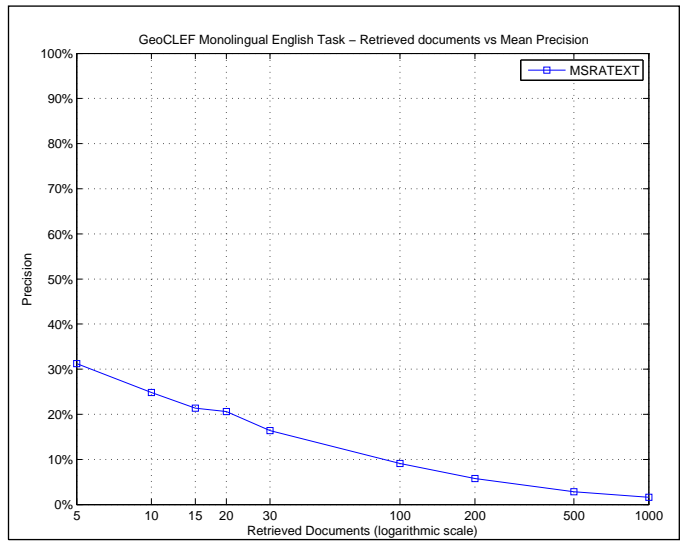


Precision averages (%) for individual queries			
51-GC	64.29	64-GC	11.76
52-GC	9.09	65-GC	23.66
53-GC	34.38	66-GC	0.00
54-GC	0.00	67-GC	5.88
55-GC	0.00	68-GC	8.40
56-GC	0.00	69-GC	0.00
57-GC	53.33	70-GC	24.14
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	0.00
60-GC	0.00	73-GC	0.00
61-GC	36.36	74-GC	0.00
62-GC	25.00	75-GC	0.00
63-GC	0.00		

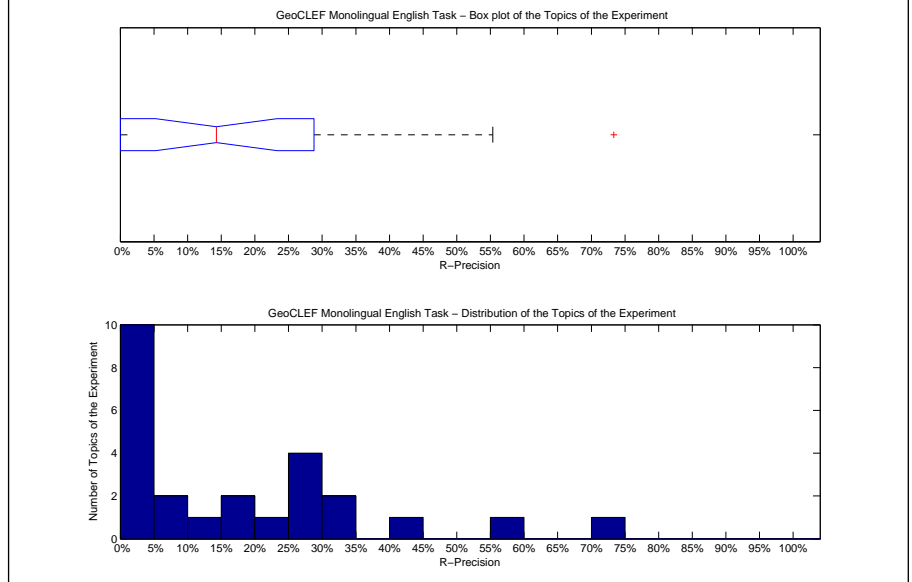




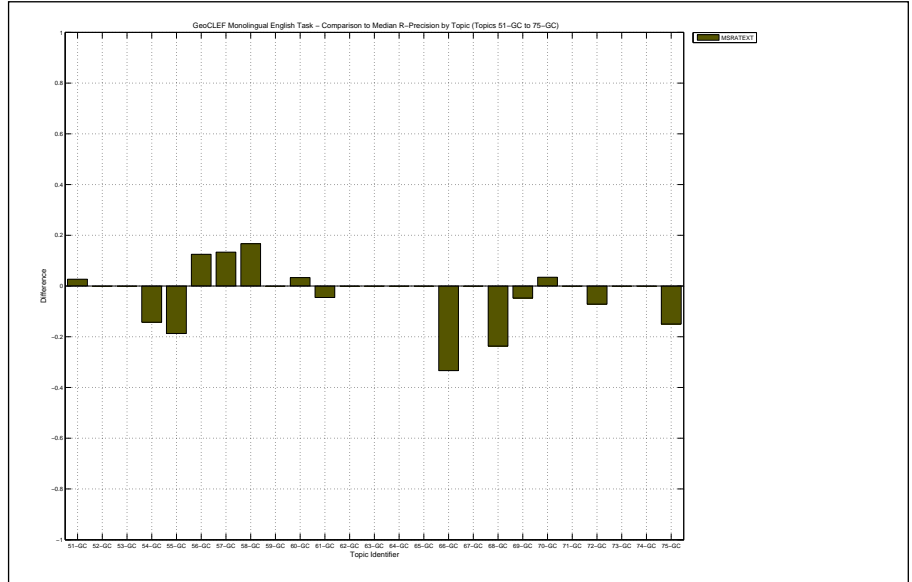
Docs Cutoff Levels	Precision at DCL (%)
5 docs	31.20
10 docs	24.80
15 docs	21.33
20 docs	20.60
30 docs	16.40
100 docs	9.12
200 docs	5.74
500 docs	2.85
1000 docs	1.63
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	17.08



R_PRECISION	
Maximum	0.7333
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1429
Third Quartile	0.2878
Interquartile range	0.2878
Mean	0.1708
Standard Deviation	0.1960
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5536
Mean With No Outliers	0.1473
Std With No Outliers	0.1605



Precision averages (%) for individual queries			
51-GC	55.36	64-GC	0.00
52-GC	0.00	65-GC	25.81
53-GC	15.62	66-GC	0.00
54-GC	0.00	67-GC	29.41
55-GC	0.00	68-GC	33.59
56-GC	25.00	69-GC	14.29
57-GC	40.00	70-GC	6.90
58-GC	16.67	71-GC	0.00
59-GC	0.00	72-GC	28.57
60-GC	73.33	73-GC	0.00
61-GC	9.09	74-GC	33.33
62-GC	0.00	75-GC	20.00
63-GC	0.00		

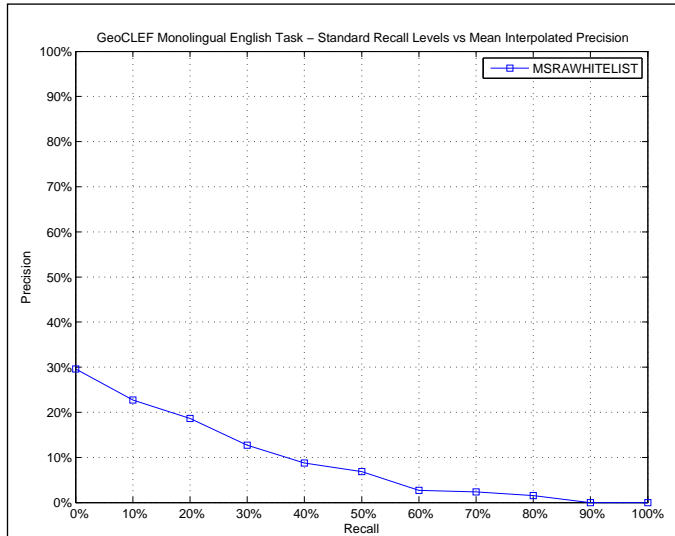


Overall statistics for 25 queries :

Total number of documents over all queries	
Retrieved	9,213
Relevant	650
Relevant retrieved	241
Geometric Mean Average Precision	0.0018
Binary Preference (BPREF)	0.1055

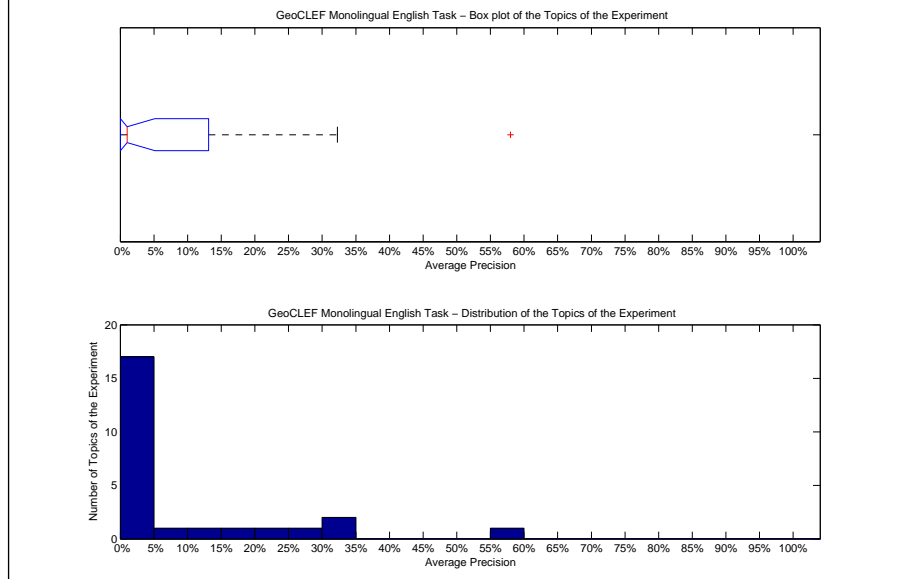
Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	true
using geo knowledge base	

Interploated Recall (%)	Precision Averages (%)
0	29.59
10	22.73
20	18.62
30	12.67
40	8.73
50	6.84
60	2.69
70	2.37
80	1.55
90	0.00
100	0.00
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
8.61	



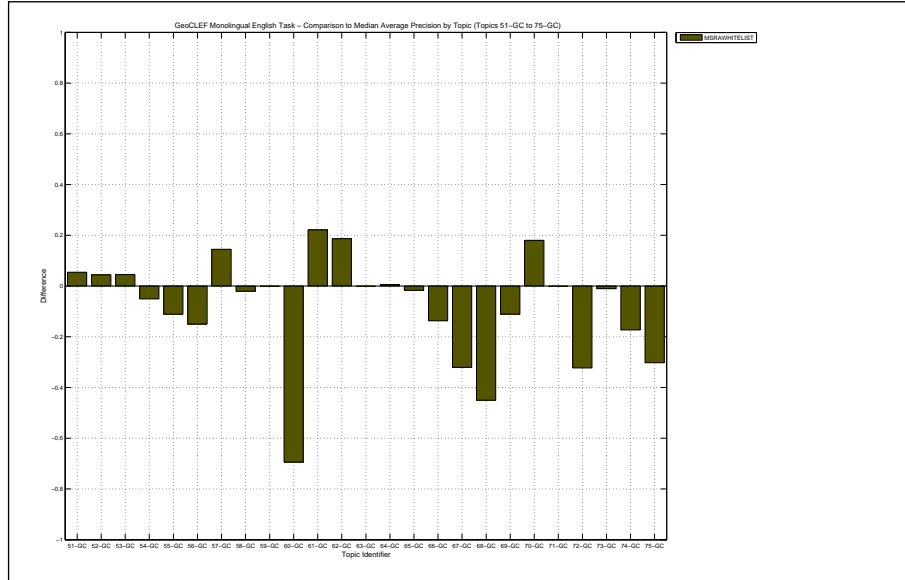
AVERAGE\_PRECISION

Maximum	0.5801
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0101
Third Quartile	0.1313
Interquartile range	0.1313
Mean	0.0861
Standard Deviation	0.1454
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.3227
Mean With No Outliers	0.0655
Std With No Outliers	0.1050

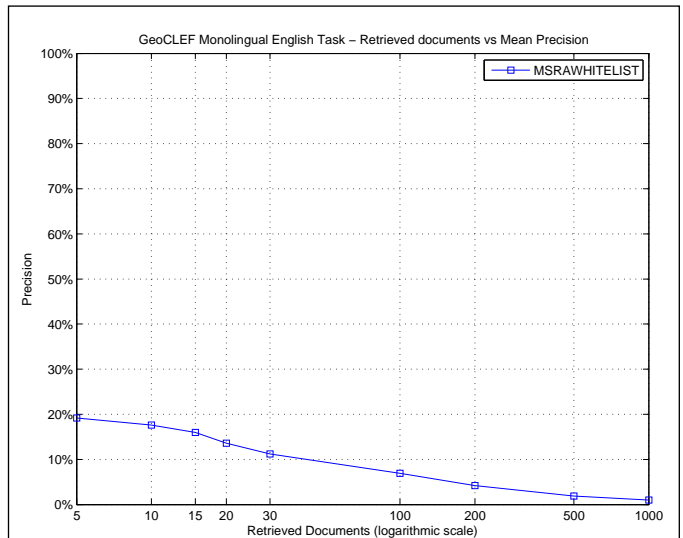


Precision averages (%) for individual queries

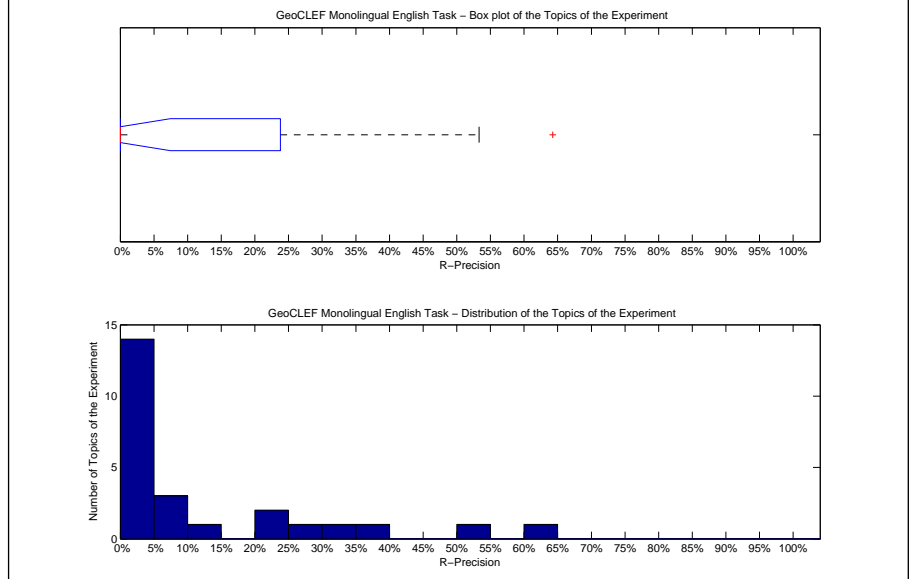
51-GC	58.01	64-GC	2.16
52-GC	4.82	65-GC	12.36
53-GC	15.43	66-GC	0.00
54-GC	0.00	67-GC	1.96
55-GC	0.16	68-GC	8.26
56-GC	0.00	69-GC	0.00
57-GC	31.49	70-GC	20.34
58-GC	1.01	71-GC	0.00
59-GC	0.00	72-GC	0.00
60-GC	0.92	73-GC	1.08
61-GC	32.27	74-GC	0.00
62-GC	25.00	75-GC	0.00
63-GC	0.00		



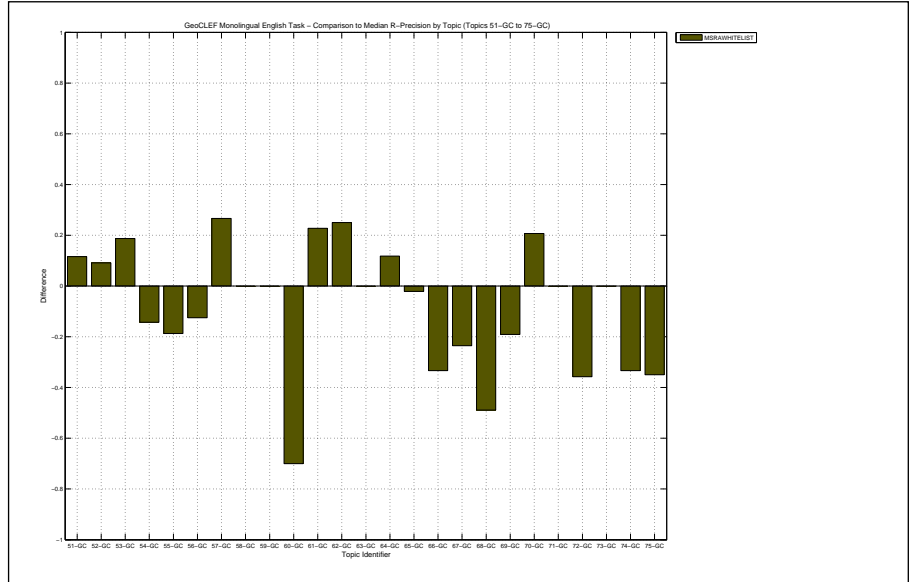
Docs Cutoff Levels	Precision at DCL (%)
5 docs	19.20
10 docs	17.60
15 docs	16.00
20 docs	13.60
30 docs	11.20
100 docs	6.92
200 docs	4.20
500 docs	1.84
1000 docs	0.96
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	11.85



R_PRECISION	
Maximum	0.6429
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.2378
Interquartile range	0.2378
Mean	0.1185
Standard Deviation	0.1833
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5333
Mean With No Outliers	0.0967
Std With No Outliers	0.1503



Precision averages (%) for individual queries			
51-GC	64.29	64-GC	11.76
52-GC	9.09	65-GC	23.66
53-GC	34.38	66-GC	0.00
54-GC	0.00	67-GC	5.88
55-GC	0.00	68-GC	8.40
56-GC	0.00	69-GC	0.00
57-GC	53.33	70-GC	24.14
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	0.00
60-GC	0.00	73-GC	0.00
61-GC	36.36	74-GC	0.00
62-GC	25.00	75-GC	0.00
63-GC	0.00		

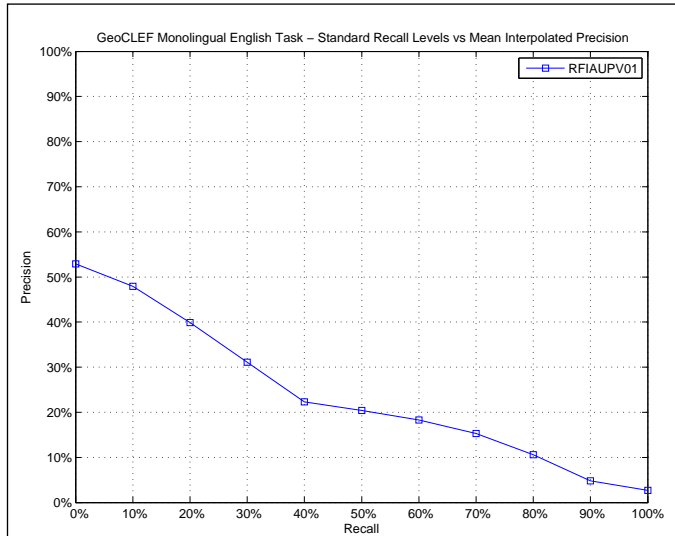


Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	576
Geometric Mean Average Precision	0.0430
Binary Preference (BPREF)	0.2153

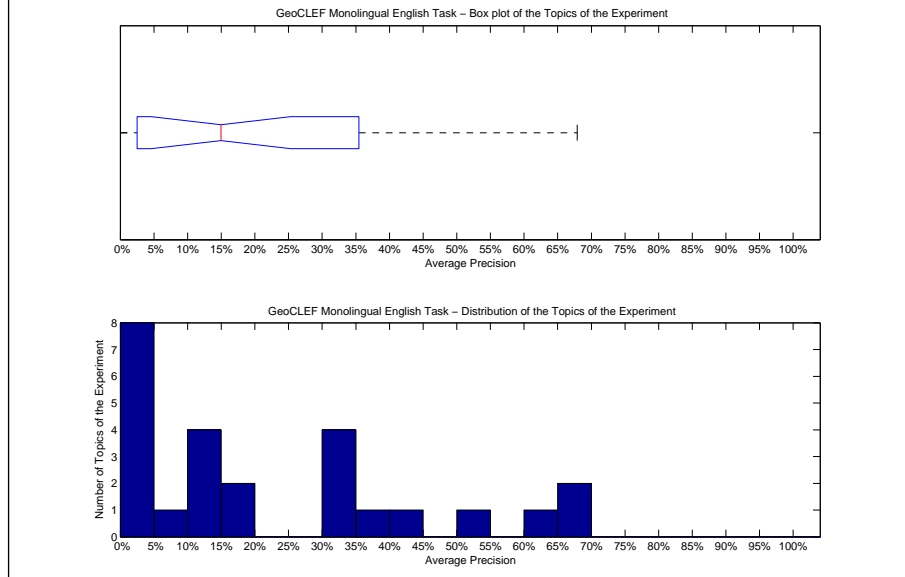
Priority	3
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false

basic lucene, topic and description only

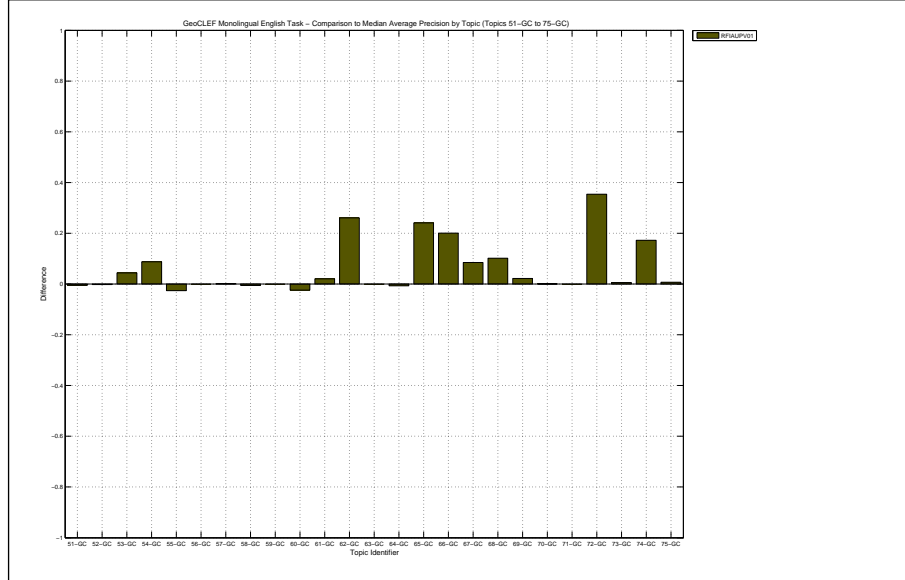
Interploated Recall (%)	Precision Averages (%)
0	52.92
10	47.90
20	39.86
30	31.12
40	22.31
50	20.39
60	18.31
70	15.29
80	10.56
90	4.81
100	2.67
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	22.69



AVERAGE_PRECISION	
Maximum	0.6789
Minimum	0.0000
First Quartile	0.0248
Second Quartile	0.1495
Third Quartile	0.3547
Interquartile range	0.3299
Mean	0.2269
Standard Deviation	0.2237
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6789
Mean With No Outliers	0.2269
Std With No Outliers	0.2237

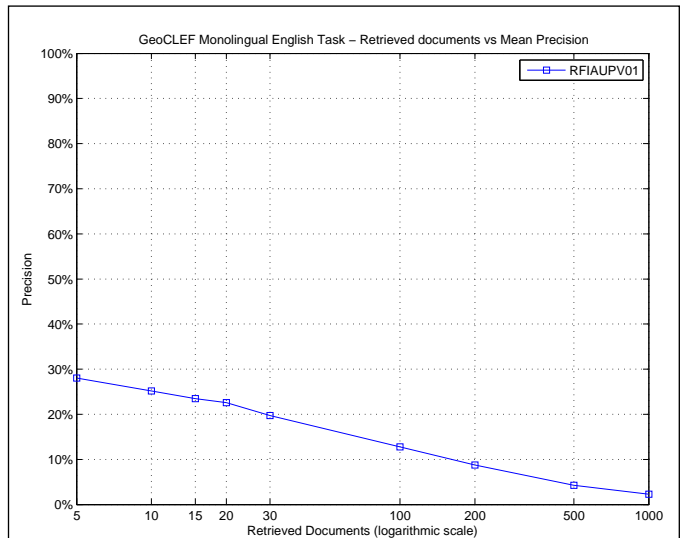


Precision averages (%) for individual queries			
51-GC	52.08	64-GC	0.91
52-GC	0.21	65-GC	38.14
53-GC	15.24	66-GC	33.72
54-GC	13.81	67-GC	42.46
55-GC	8.62	68-GC	63.46
56-GC	14.95	69-GC	13.26
57-GC	17.15	70-GC	2.42
58-GC	2.50	71-GC	0.00
59-GC	0.00	72-GC	67.68
60-GC	67.89	73-GC	2.71
61-GC	12.19	74-GC	34.59
62-GC	32.43	75-GC	30.91
63-GC	0.00		

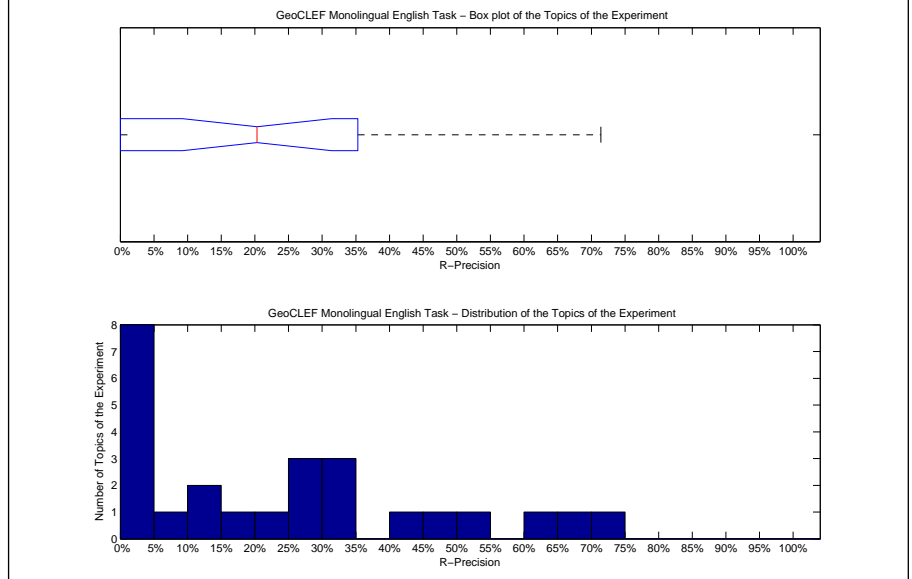




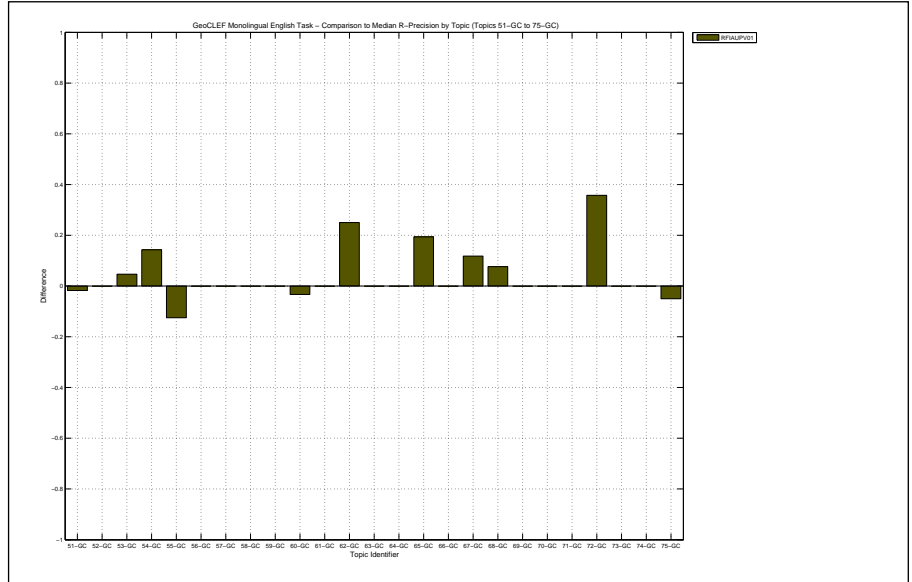
Docs Cutoff Levels	Precision at DCL (%)
5 docs	28.00
10 docs	25.20
15 docs	23.47
20 docs	22.60
30 docs	19.73
100 docs	12.76
200 docs	8.72
500 docs	4.23
1000 docs	2.30
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	23.69



R_PRECISION	
Maximum	0.7143
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.2031
Third Quartile	0.3529
Interquartile range	0.3529
Mean	0.2369
Standard Deviation	0.2281
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7143
Mean With No Outliers	0.2369
Std With No Outliers	0.2281



Precision averages (%) for individual queries			
51-GC	50.89	64-GC	0.00
52-GC	0.00	65-GC	45.16
53-GC	20.31	66-GC	33.33
54-GC	28.57	67-GC	41.18
55-GC	6.25	68-GC	64.89
56-GC	12.50	69-GC	19.05
57-GC	26.67	70-GC	3.45
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	71.43
60-GC	66.67	73-GC	0.00
61-GC	13.64	74-GC	33.33
62-GC	25.00	75-GC	30.00
63-GC	0.00		



Overall statistics for 25 queries :

Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	587
Geometric Mean Average Precision	0.0465
Binary Preference (BPREF)	0.2288

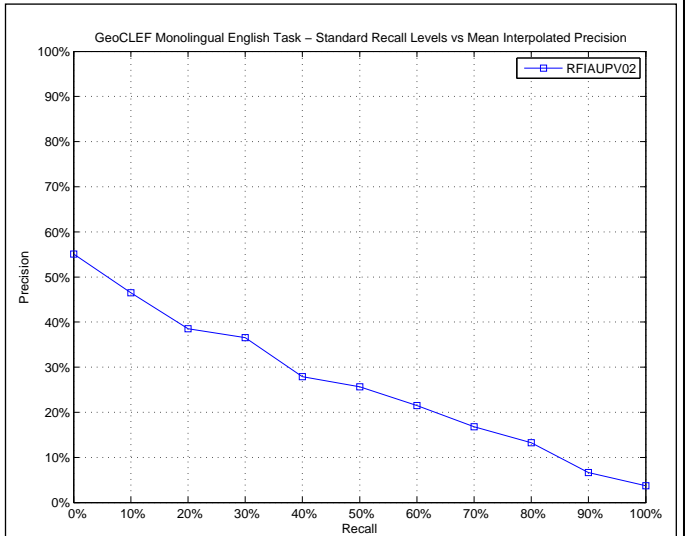
Priority	4
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	false

basic lucene, all fields

Interpolated Recall (%)	Precision Averages (%)
0	55.05
10	46.51
20	38.54
30	36.57
40	27.91
50	25.67
60	21.50
70	16.77
80	13.27
90	6.65
100	3.70

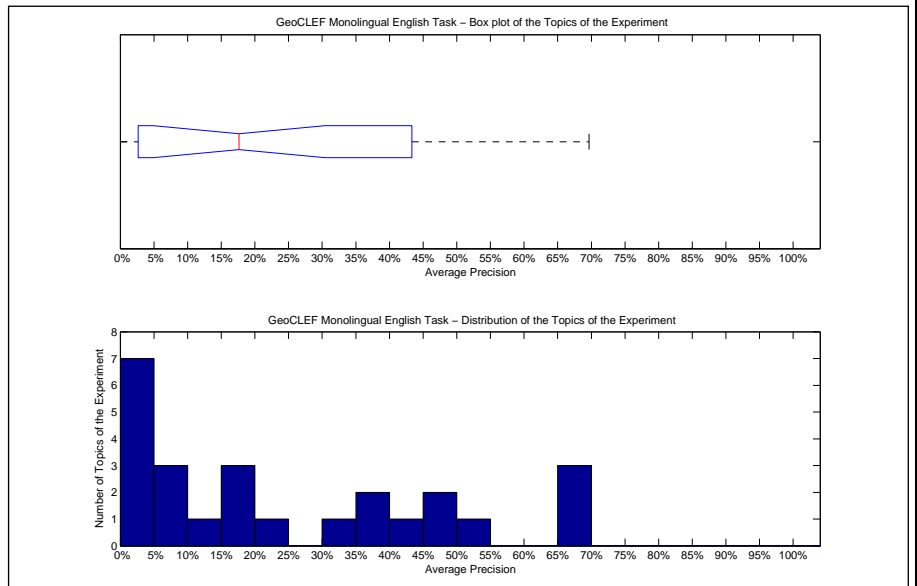
Average precision (non-interpolated) for all relevant documents (averaged over queries)

24.70



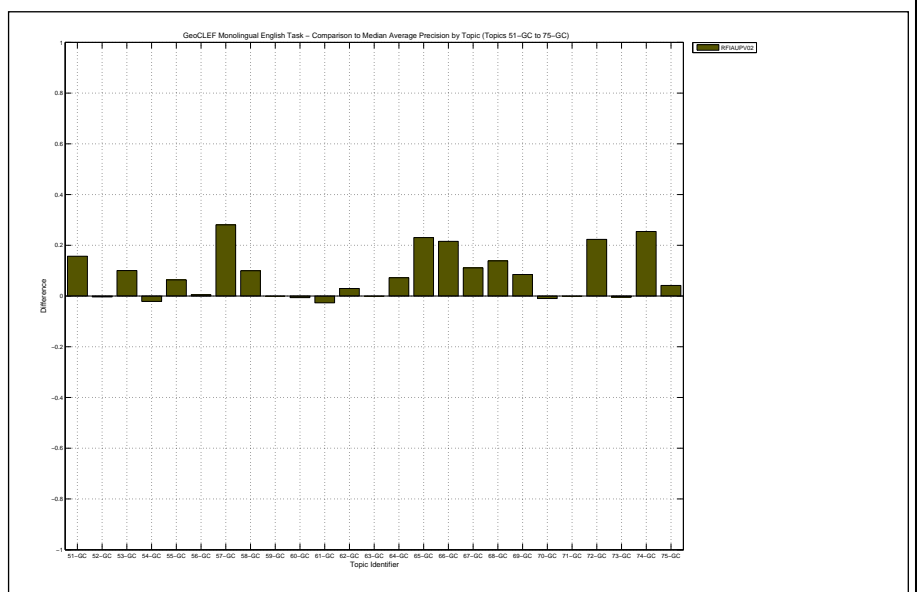
AVERAGE\_PRECISION

Maximum	0.6967
Minimum	0.0000
First Quartile	0.0265
Second Quartile	0.1765
Third Quartile	0.4333
Interquartile range	0.4067
Mean	0.2470
Standard Deviation	0.2345
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6967
Mean With No Outliers	0.2470
Std With No Outliers	0.2345

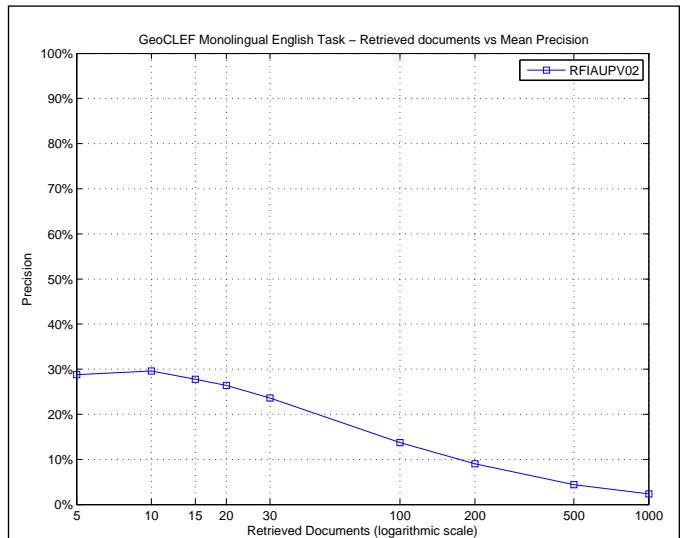


Precision averages (%) for individual queries

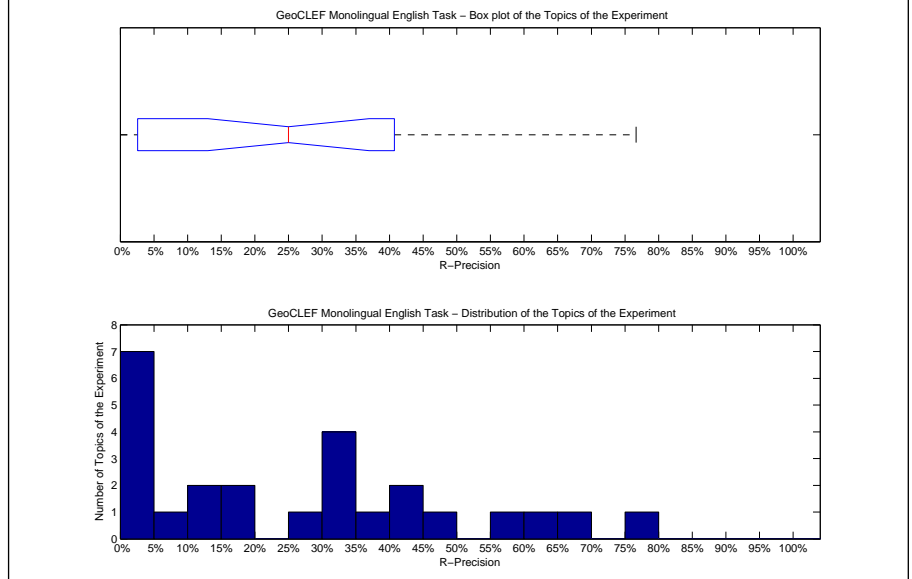
51-GC	68.26	64-GC	8.80
52-GC	0.11	65-GC	37.10
53-GC	20.90	66-GC	35.24
54-GC	2.96	67-GC	45.11
55-GC	17.65	68-GC	67.10
56-GC	15.45	69-GC	19.55
57-GC	45.02	70-GC	1.37
58-GC	13.06	71-GC	0.00
59-GC	0.00	72-GC	54.56
60-GC	69.67	73-GC	1.74
61-GC	7.44	74-GC	42.77
62-GC	9.33	75-GC	34.37
63-GC	0.00		



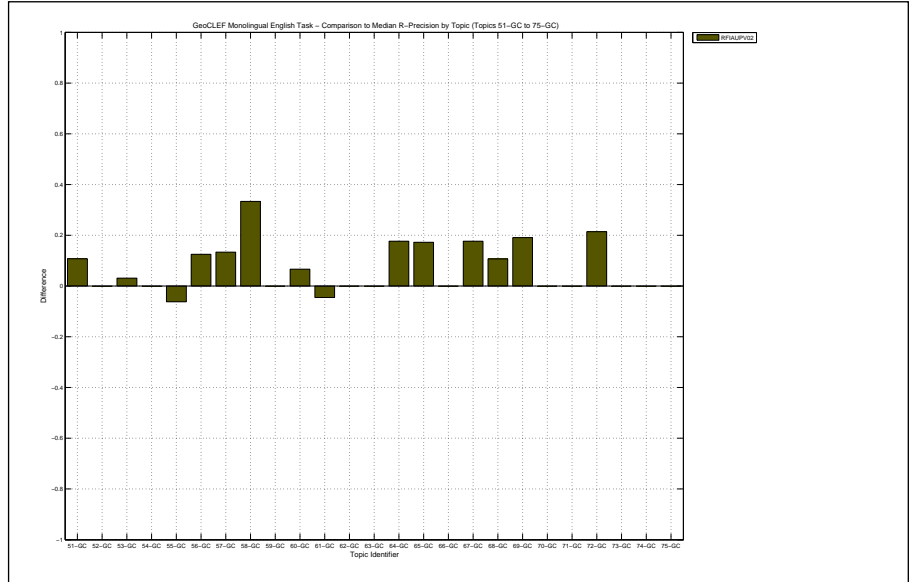
Docs Cutoff Levels	Precision at DCL (%)
5 docs	28.80
10 docs	29.60
15 docs	27.73
20 docs	26.40
30 docs	23.60
100 docs	13.72
200 docs	9.04
500 docs	4.37
1000 docs	2.35
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	26.76



R_PRECISION	
Maximum	0.7667
Minimum	0.0000
First Quartile	0.0259
Second Quartile	0.2500
Third Quartile	0.4075
Interquartile range	0.3817
Mean	0.2676
Standard Deviation	0.2353
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7667
Mean With No Outliers	0.2676
Std With No Outliers	0.2353



Precision averages (%) for individual queries			
51-GC	63.39	64-GC	17.65
52-GC	0.00	65-GC	43.01
53-GC	18.75	66-GC	33.33
54-GC	14.29	67-GC	47.06
55-GC	12.50	68-GC	67.94
56-GC	25.00	69-GC	38.10
57-GC	40.00	70-GC	3.45
58-GC	33.33	71-GC	0.00
59-GC	0.00	72-GC	57.14
60-GC	76.67	73-GC	0.00
61-GC	9.09	74-GC	33.33
62-GC	0.00	75-GC	35.00
63-GC	0.00		



Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	565
Geometric Mean Average Precision	0.0382
Binary Preference (BPREF)	0.2078

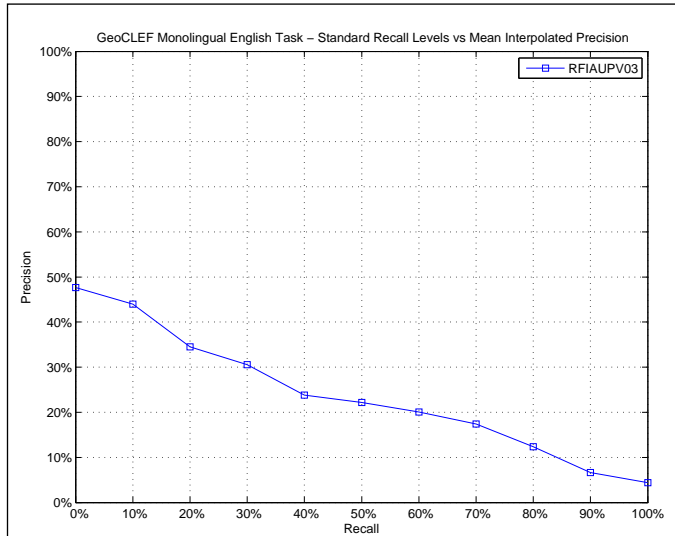
Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	true

geoboost 0.5, no WN, title and description only

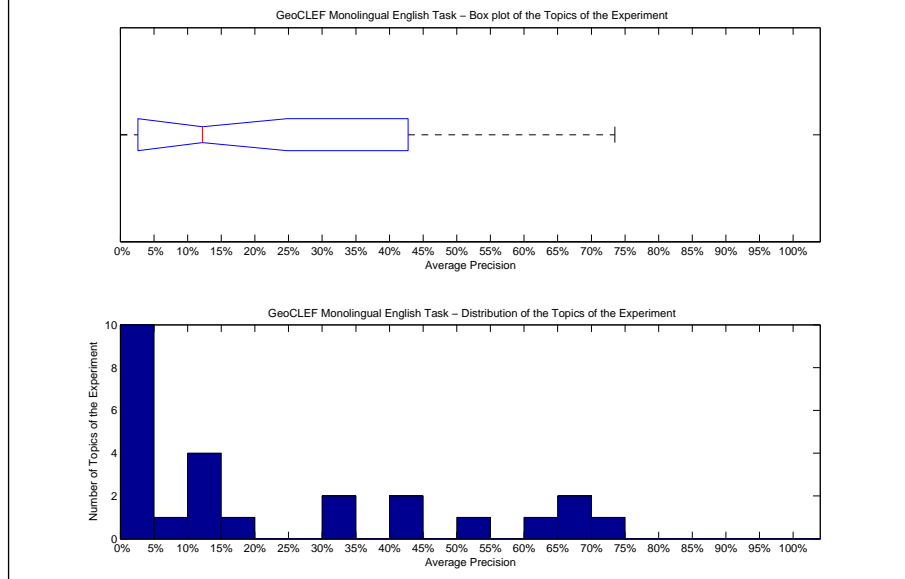
Interploated Recall (%)	Precision Averages (%)
0	47.63
10	43.97
20	34.47
30	30.58
40	23.81
50	22.16
60	20.09
70	17.40
80	12.33
90	6.63
100	4.40

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

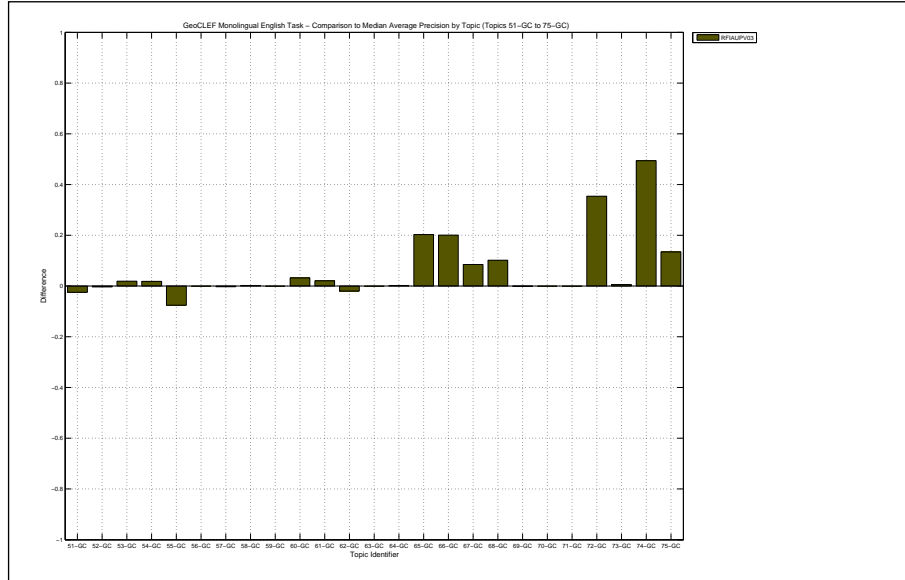
22.73



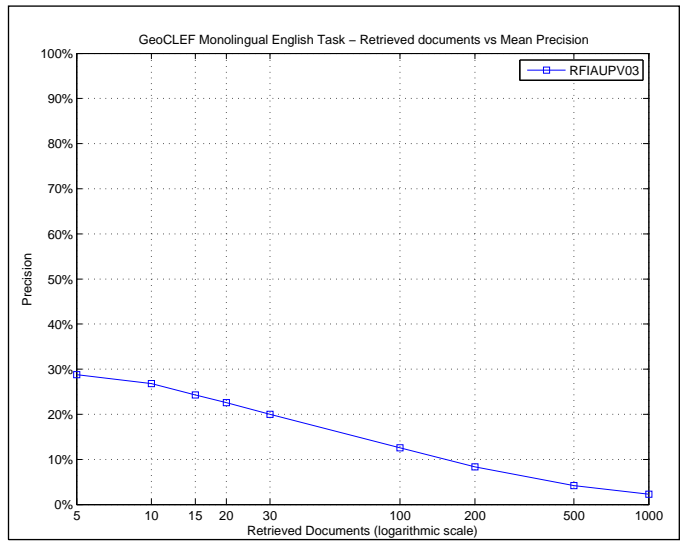
AVERAGE_PRECISION	
Maximum	0.7350
Minimum	0.0000
First Quartile	0.0262
Second Quartile	0.1219
Third Quartile	0.4277
Interquartile range	0.4015
Mean	0.2273
Standard Deviation	0.2510
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7350
Mean With No Outliers	0.2273
Std With No Outliers	0.2510



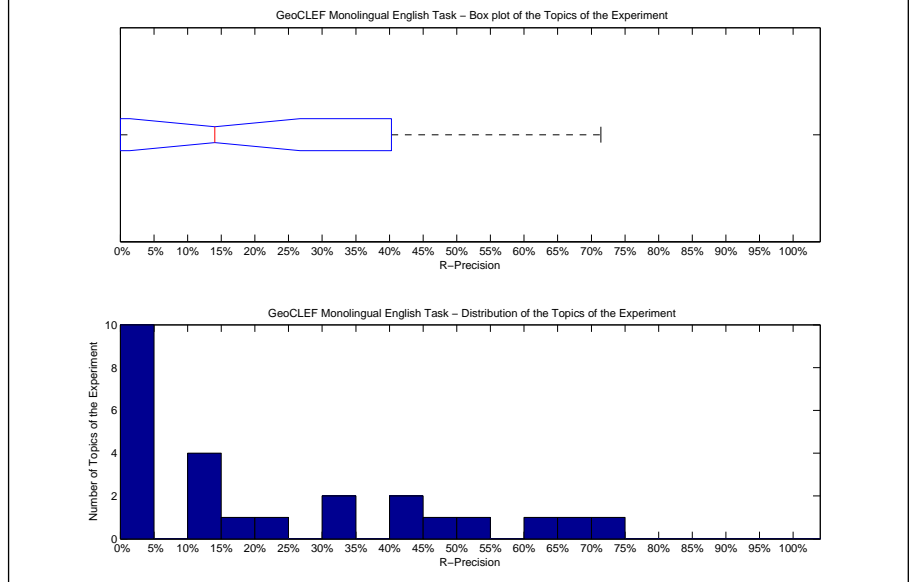
Precision averages (%) for individual queries			
51-GC	50.12	64-GC	1.80
52-GC	0.09	65-GC	34.32
53-GC	12.81	66-GC	33.72
54-GC	6.90	67-GC	42.46
55-GC	3.69	68-GC	63.46
56-GC	14.95	69-GC	10.93
57-GC	16.69	70-GC	2.35
58-GC	3.27	71-GC	0.00
59-GC	0.00	72-GC	67.68
60-GC	73.50	73-GC	2.71
61-GC	12.19	74-GC	66.67
62-GC	4.34	75-GC	43.68
63-GC	0.00		



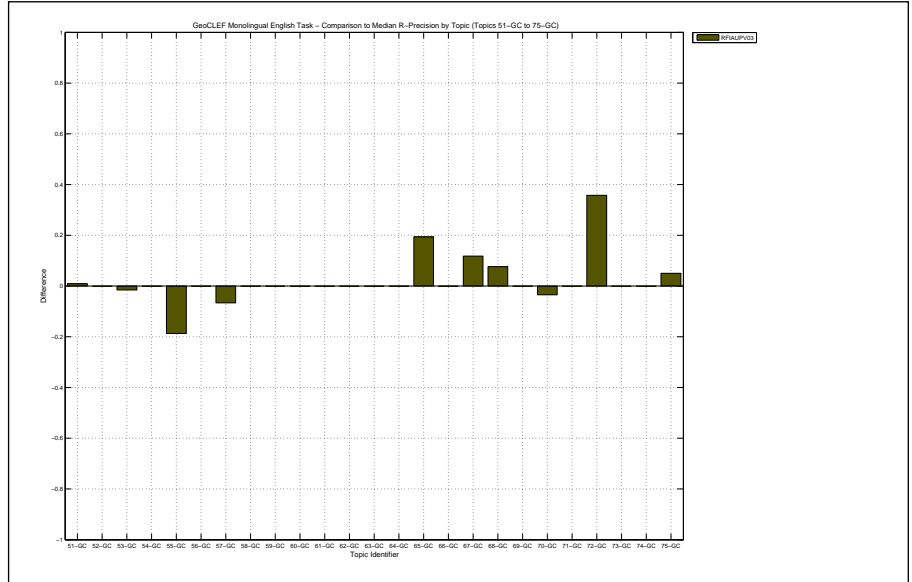
Docs Cutoff Levels	Precision at DCL (%)
5 docs	28.80
10 docs	26.80
15 docs	24.27
20 docs	22.60
30 docs	20.00
100 docs	12.56
200 docs	8.34
500 docs	4.19
1000 docs	2.26
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	21.86



R_PRECISION	
Maximum	0.7143
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1406
Third Quartile	0.4029
Interquartile range	0.4029
Mean	0.2186
Standard Deviation	0.2433
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7143
Mean With No Outliers	0.2186
Std With No Outliers	0.2433



Precision averages (%) for individual queries			
51-GC	53.57	64-GC	0.00
52-GC	0.00	65-GC	45.16
53-GC	14.06	66-GC	33.33
54-GC	14.29	67-GC	41.18
55-GC	0.00	68-GC	64.89
56-GC	12.50	69-GC	19.05
57-GC	20.00	70-GC	0.00
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	71.43
60-GC	70.00	73-GC	0.00
61-GC	13.64	74-GC	33.33
62-GC	0.00	75-GC	40.00
63-GC	0.00		



Overall statistics for 25 queries :

Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	595
Geometric Mean Average Precision	0.0415
Binary Preference (BPREF)	0.2373

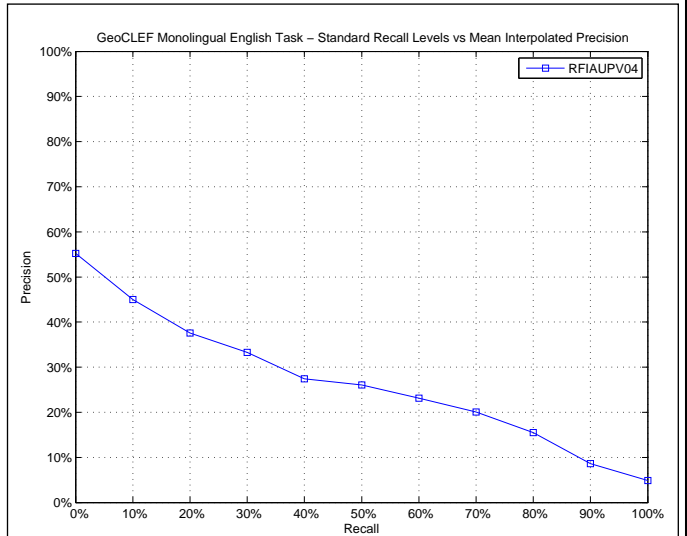
Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	true

geoboost 0.5, no WN, all fields

Interploated Recall (%)	Precision Averages (%)
0	55.19
10	44.97
20	37.54
30	33.28
40	27.45
50	26.07
60	23.10
70	20.04
80	15.49
90	8.60
100	4.84

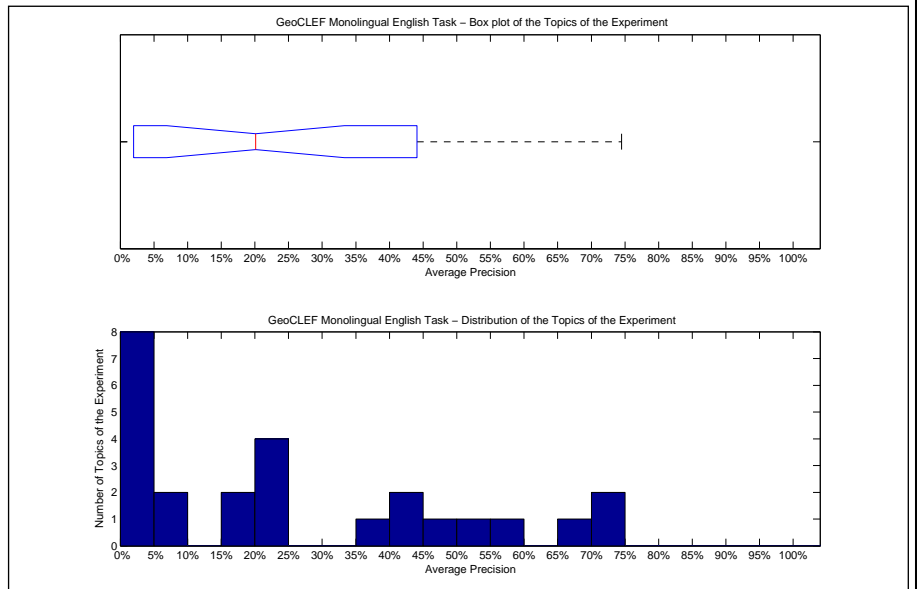
Average precision (non-interpolated) for all relevant documents (averaged over queries)

25.67



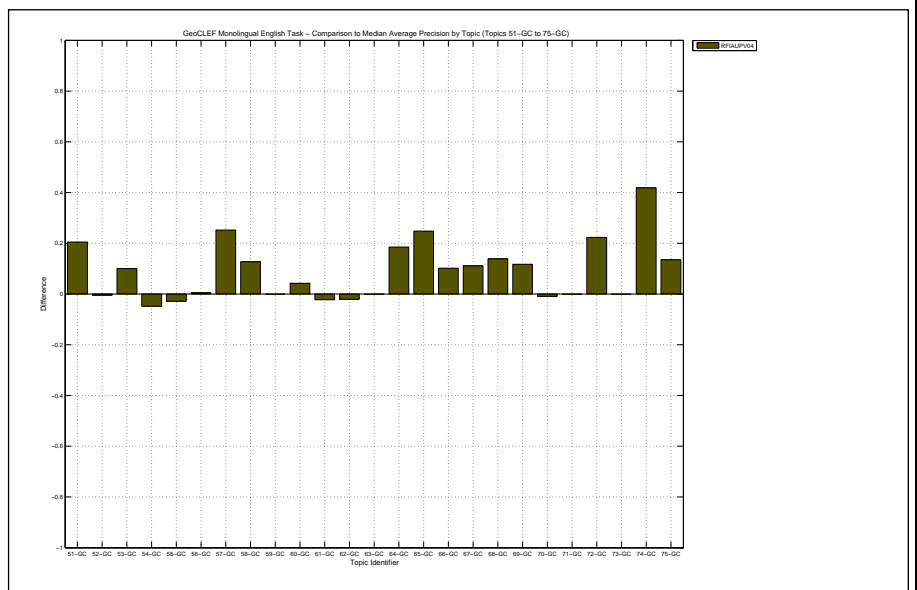
AVERAGE\_PRECISION

Maximum	0.7450
Minimum	0.0000
First Quartile	0.0197
Second Quartile	0.2010
Third Quartile	0.4408
Interquartile range	0.4211
Mean	0.2567
Standard Deviation	0.2517
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7450
Mean With No Outliers	0.2567
Std With No Outliers	0.2517

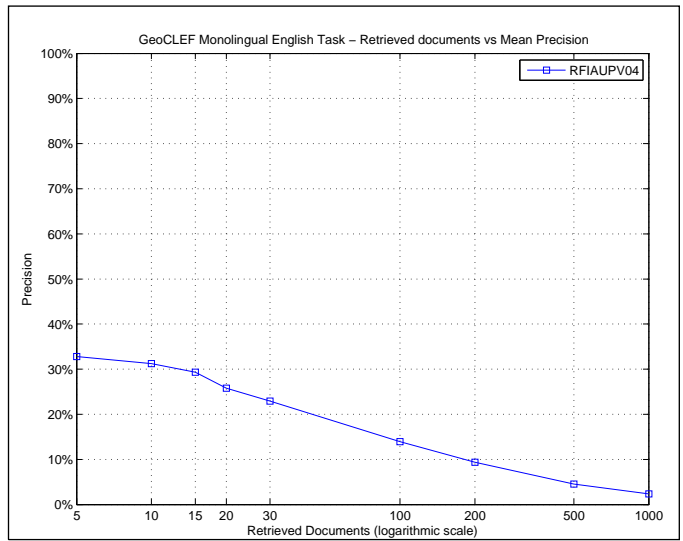


Precision averages (%) for individual queries

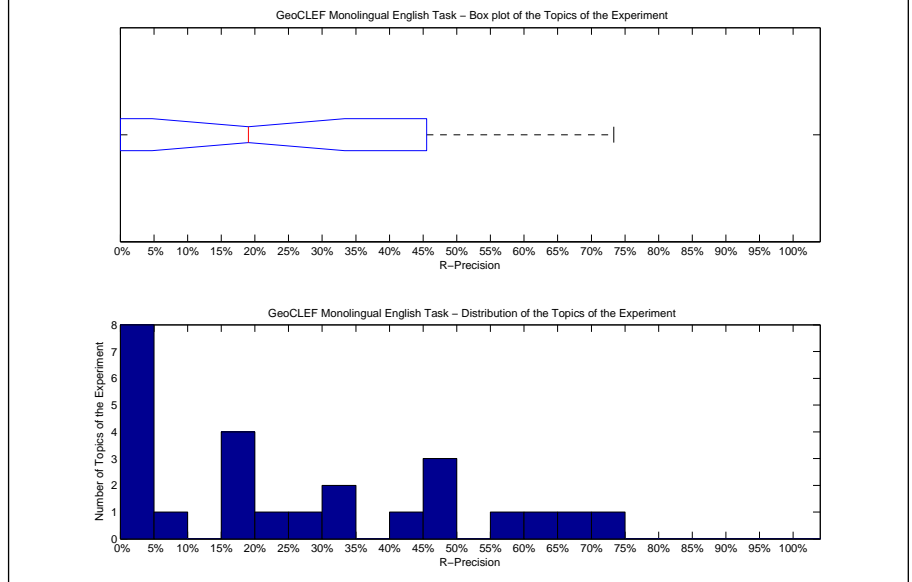
51-GC	73.05	64-GC	20.10
52-GC	0.05	65-GC	38.88
53-GC	20.90	66-GC	23.81
54-GC	0.29	67-GC	45.11
55-GC	8.41	68-GC	67.10
56-GC	15.45	69-GC	22.81
57-GC	42.17	70-GC	1.43
58-GC	15.83	71-GC	0.00
59-GC	0.00	72-GC	54.56
60-GC	74.50	73-GC	2.15
61-GC	7.87	74-GC	59.17
62-GC	4.27	75-GC	43.74
63-GC	0.00		



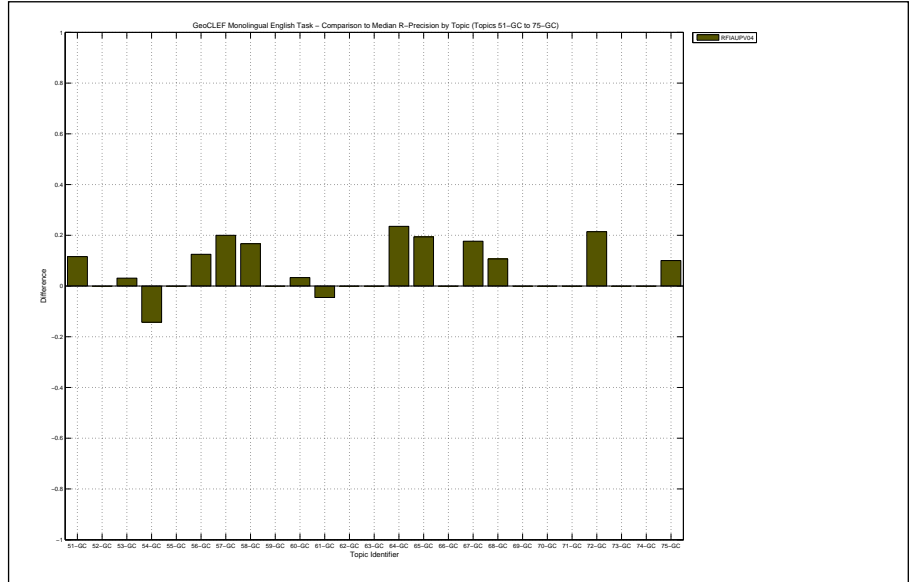
Docs Cutoff Levels	Precision at DCL (%)
5 docs	32.80
10 docs	31.20
15 docs	29.33
20 docs	25.80
30 docs	22.93
100 docs	13.92
200 docs	9.40
500 docs	4.52
1000 docs	2.38
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	25.90



R_PRECISION	
Maximum	0.7333
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1905
Third Quartile	0.4554
Interquartile range	0.4554
Mean	0.2590
Standard Deviation	0.2408
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7333
Mean With No Outliers	0.2590
Std With No Outliers	0.2408



Precision averages (%) for individual queries			
51-GC	64.29	64-GC	23.53
52-GC	0.00	65-GC	45.16
53-GC	18.75	66-GC	33.33
54-GC	0.00	67-GC	47.06
55-GC	18.75	68-GC	67.94
56-GC	25.00	69-GC	19.05
57-GC	46.67	70-GC	3.45
58-GC	16.67	71-GC	0.00
59-GC	0.00	72-GC	57.14
60-GC	73.33	73-GC	0.00
61-GC	9.09	74-GC	33.33
62-GC	0.00	75-GC	45.00
63-GC	0.00		

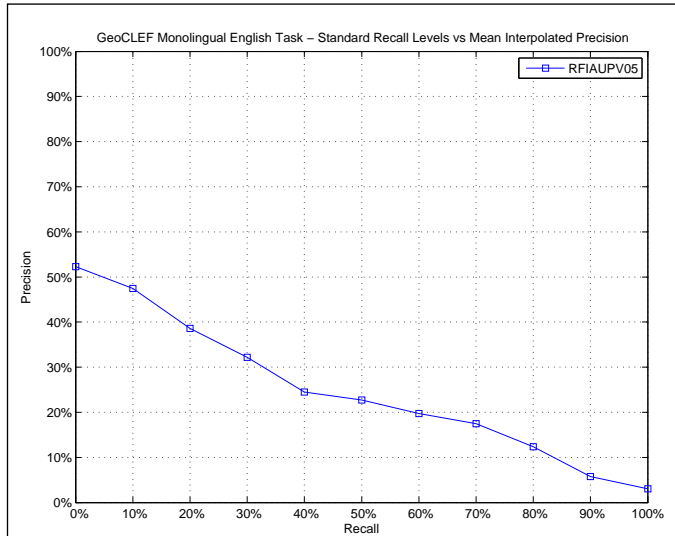


Overall statistics for 25 queries :

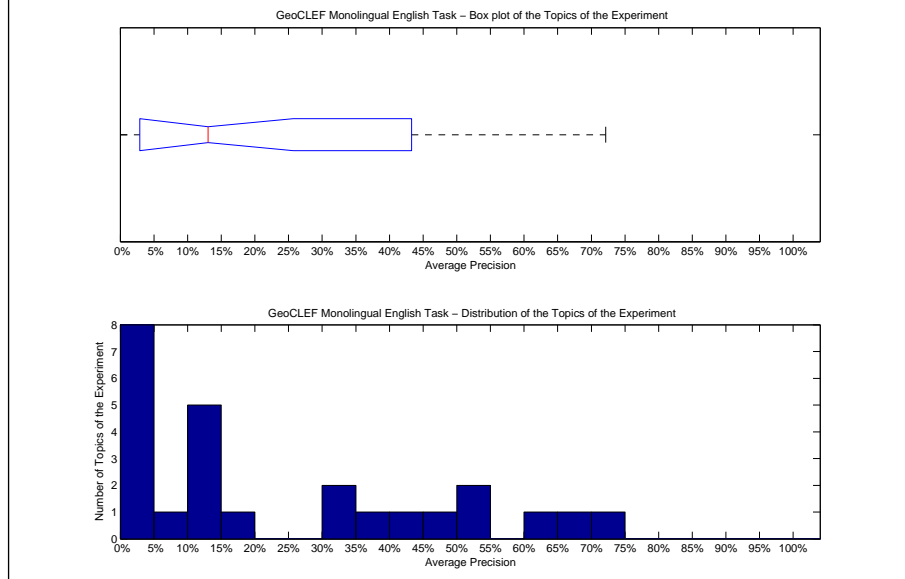
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	573
Geometric Mean Average Precision	0.0448
Binary Preference (BPREF)	0.2198

Priority	5
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false
geoboost 0.5, WN 0.25, title+desc	

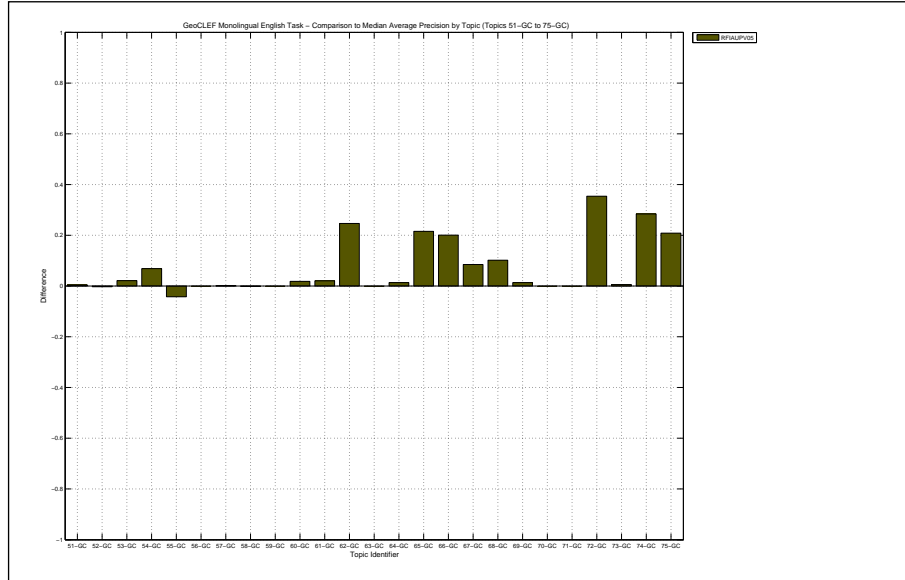
Interploated Recall (%)	Precision Averages (%)
0	52.27
10	47.44
20	38.60
30	32.19
40	24.49
50	22.70
60	19.70
70	17.50
80	12.40
90	5.74
100	3.01
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
23.82	



AVERAGE_PRECISION	
Maximum	0.7214
Minimum	0.0000
First Quartile	0.0290
Second Quartile	0.1303
Third Quartile	0.4328
Interquartile range	0.4039
Mean	0.2382
Standard Deviation	0.2373
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7214
Mean With No Outliers	0.2382
Std With No Outliers	0.2373

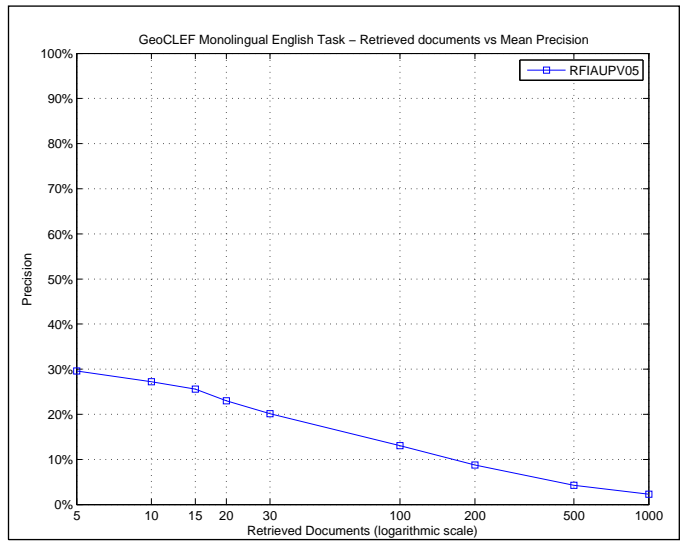


Precision averages (%) for individual queries			
51-GC	52.98	64-GC	2.97
52-GC	0.14	65-GC	35.60
53-GC	13.03	66-GC	33.72
54-GC	11.90	67-GC	42.46
55-GC	7.01	68-GC	63.46
56-GC	14.95	69-GC	12.38
57-GC	17.14	70-GC	2.33
58-GC	2.96	71-GC	0.00
59-GC	0.00	72-GC	67.68
60-GC	72.14	73-GC	2.71
61-GC	12.19	74-GC	45.74
62-GC	30.98	75-GC	51.06
63-GC	0.00		

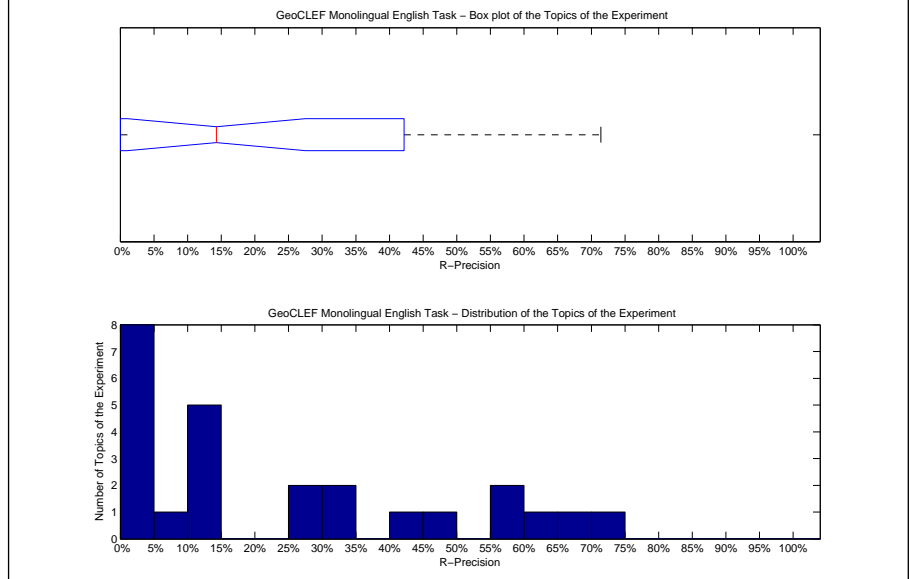




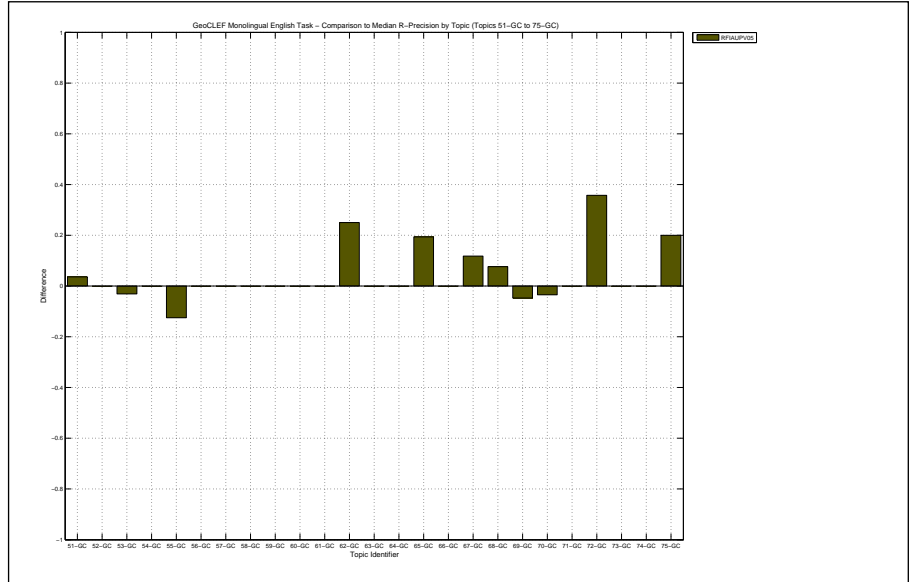
Docs Cutoff Levels	Precision at DCL (%)
5 docs	29.60
10 docs	27.20
15 docs	25.60
20 docs	23.00
30 docs	20.13
100 docs	13.04
200 docs	8.78
500 docs	4.24
1000 docs	2.29
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	23.83



R_PRECISION	
Maximum	0.7143
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1429
Third Quartile	0.4217
Interquartile range	0.4217
Mean	0.2383
Standard Deviation	0.2453
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7143
Mean With No Outliers	0.2383
Std With No Outliers	0.2453



Precision averages (%) for individual queries			
51-GC	56.25	64-GC	0.00
52-GC	0.00	65-GC	45.16
53-GC	12.50	66-GC	33.33
54-GC	14.29	67-GC	41.18
55-GC	6.25	68-GC	64.89
56-GC	12.50	69-GC	14.29
57-GC	26.67	70-GC	0.00
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	71.43
60-GC	70.00	73-GC	0.00
61-GC	13.64	74-GC	33.33
62-GC	25.00	75-GC	55.00
63-GC	0.00		

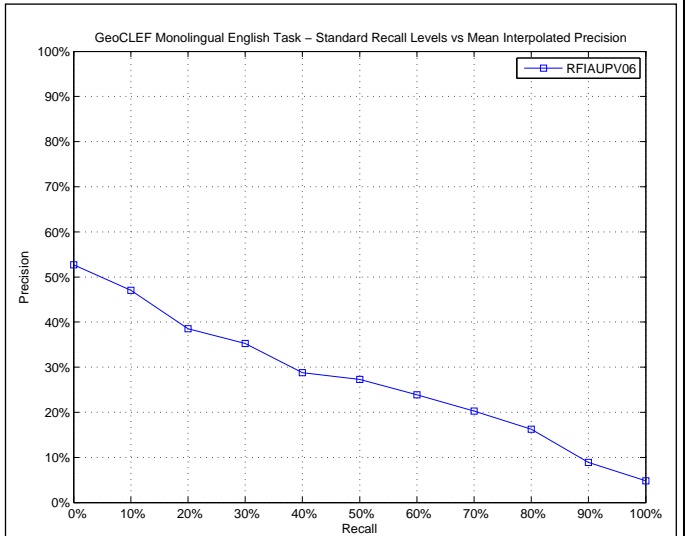


Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	600
Geometric Mean Average Precision	0.0442
Binary Preference (BPREF)	0.2467

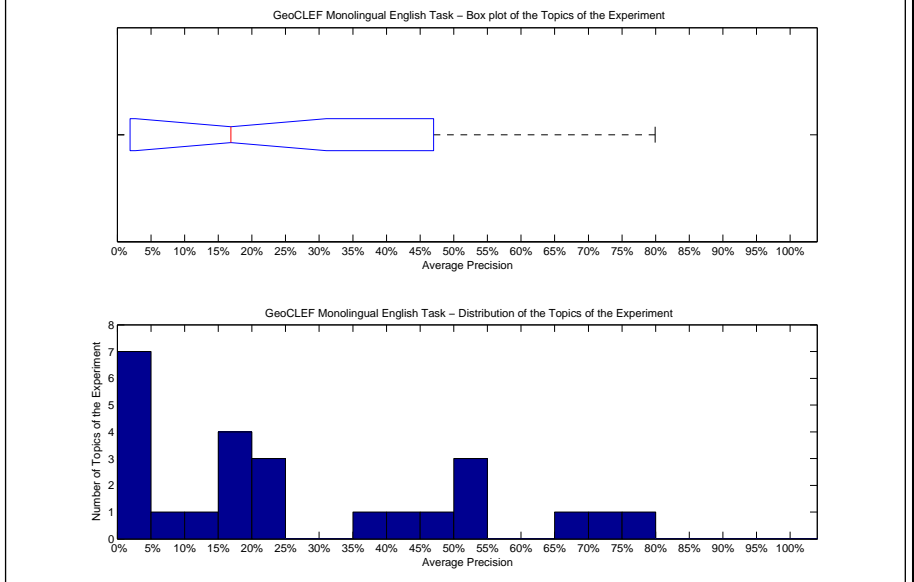
Priority	6
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	false

geoboost 0.5, WN 0.25, all fields

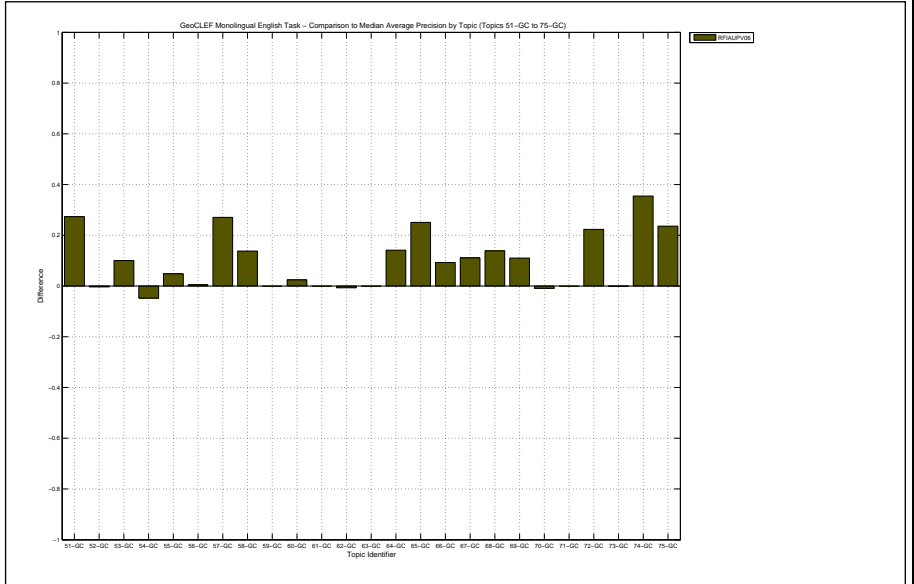
Interploated Recall (%)	Precision Averages (%)
0	52.66
10	47.01
20	38.54
30	35.25
40	28.77
50	27.30
60	23.87
70	20.28
80	16.27
90	8.91
100	4.83
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
26.36	



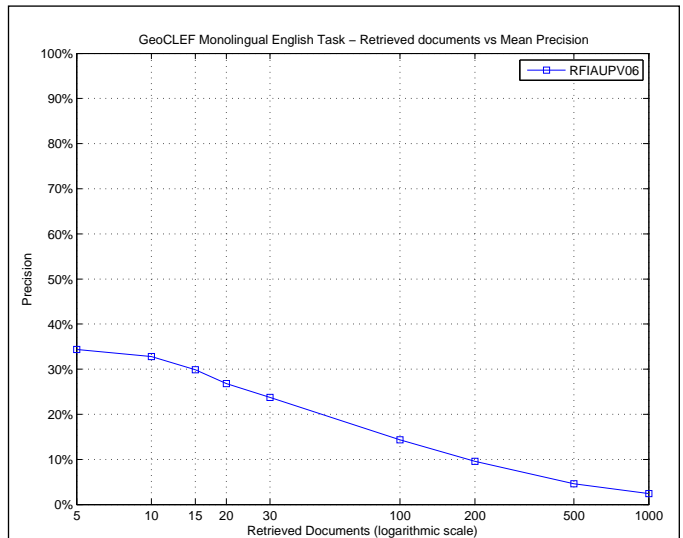
AVERAGE_PRECISION	
Maximum	0.7992
Minimum	0.0000
First Quartile	0.0189
Second Quartile	0.1688
Third Quartile	0.4702
Interquartile range	0.4514
Mean	0.2636
Standard Deviation	0.2550
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7992
Mean With No Outliers	0.2636
Std With No Outliers	0.2550



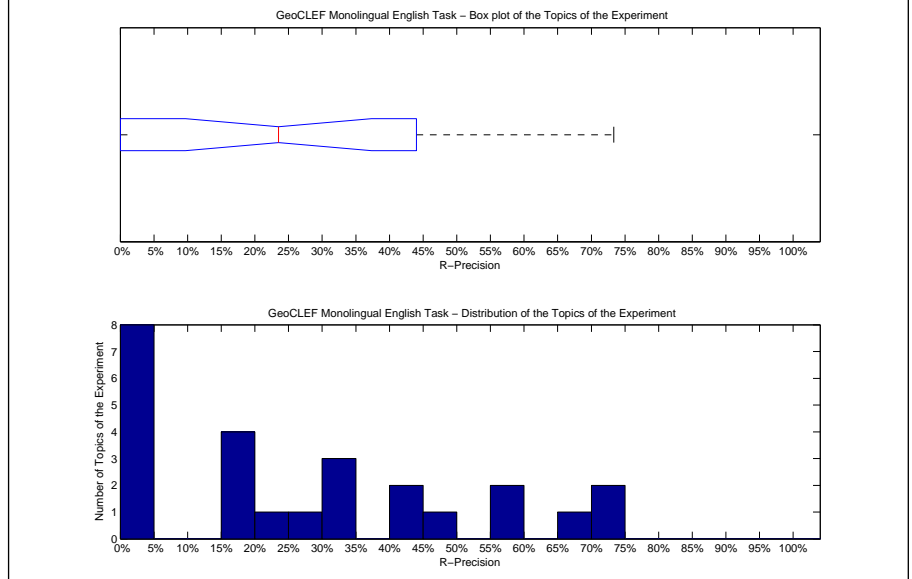
Precision averages (%) for individual queries			
51-GC	79.92	64-GC	15.72
52-GC	0.07	65-GC	39.16
53-GC	20.90	66-GC	22.95
54-GC	0.34	67-GC	45.11
55-GC	16.05	68-GC	67.10
56-GC	15.45	69-GC	22.11
57-GC	44.07	70-GC	1.42
58-GC	16.88	71-GC	0.00
59-GC	0.00	72-GC	54.56
60-GC	72.72	73-GC	2.04
61-GC	10.12	74-GC	52.78
62-GC	5.62	75-GC	53.83
63-GC	0.00		



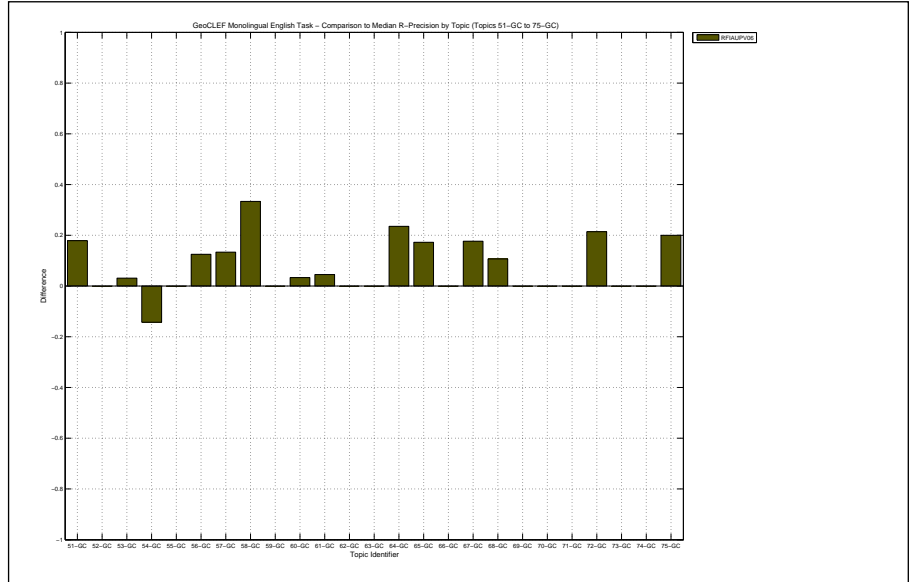
Docs Cutoff Levels	Precision at DCL (%)
5 docs	34.40
10 docs	32.80
15 docs	29.87
20 docs	26.80
30 docs	23.73
100 docs	14.32
200 docs	9.58
500 docs	4.57
1000 docs	2.40
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	27.23



R_PRECISION	
Maximum	0.7333
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.2353
Third Quartile	0.4402
Interquartile range	0.4402
Mean	0.2723
Standard Deviation	0.2442
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7333
Mean With No Outliers	0.2723
Std With No Outliers	0.2442



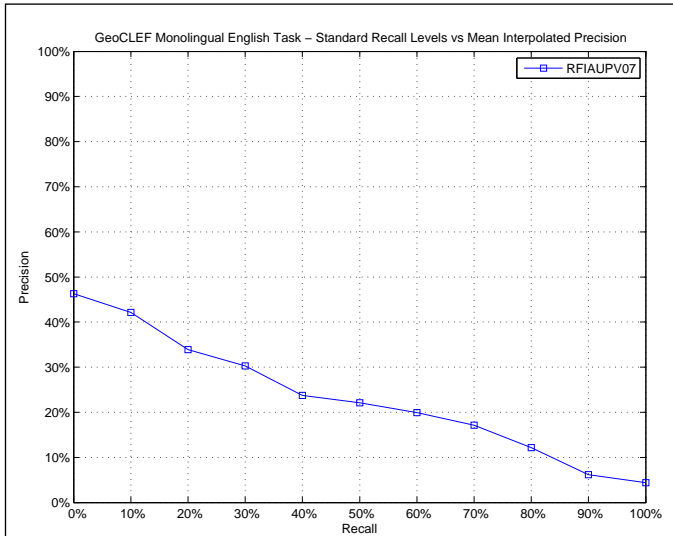
Precision averages (%) for individual queries			
51-GC	70.54	64-GC	23.53
52-GC	0.00	65-GC	43.01
53-GC	18.75	66-GC	33.33
54-GC	0.00	67-GC	47.06
55-GC	18.75	68-GC	67.94
56-GC	25.00	69-GC	19.05
57-GC	40.00	70-GC	3.45
58-GC	33.33	71-GC	0.00
59-GC	0.00	72-GC	57.14
60-GC	73.33	73-GC	0.00
61-GC	18.18	74-GC	33.33
62-GC	0.00	75-GC	55.00
63-GC	0.00		



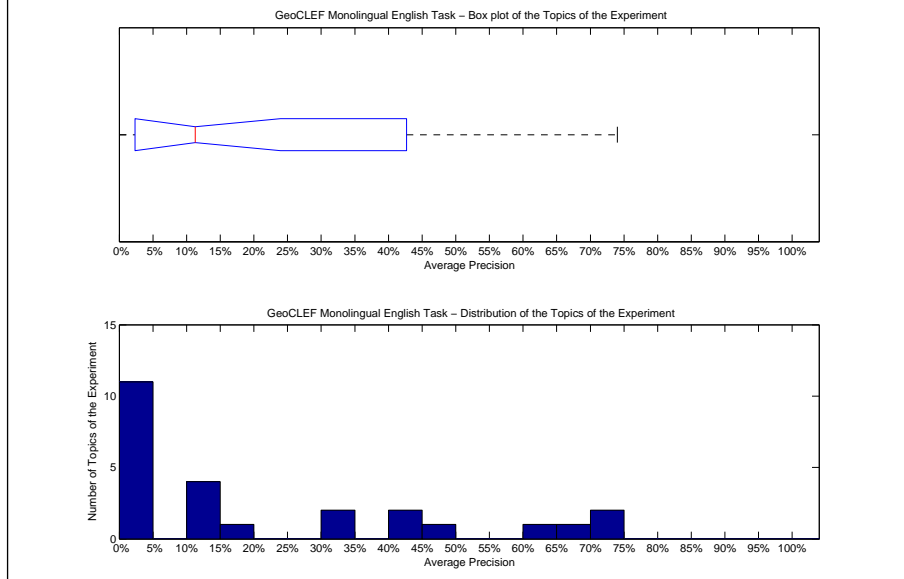
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	559
Geometric Mean Average Precision	0.0332
Binary Preference (BPREF)	0.2075

Priority	7
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false
TD geoBoost	.75

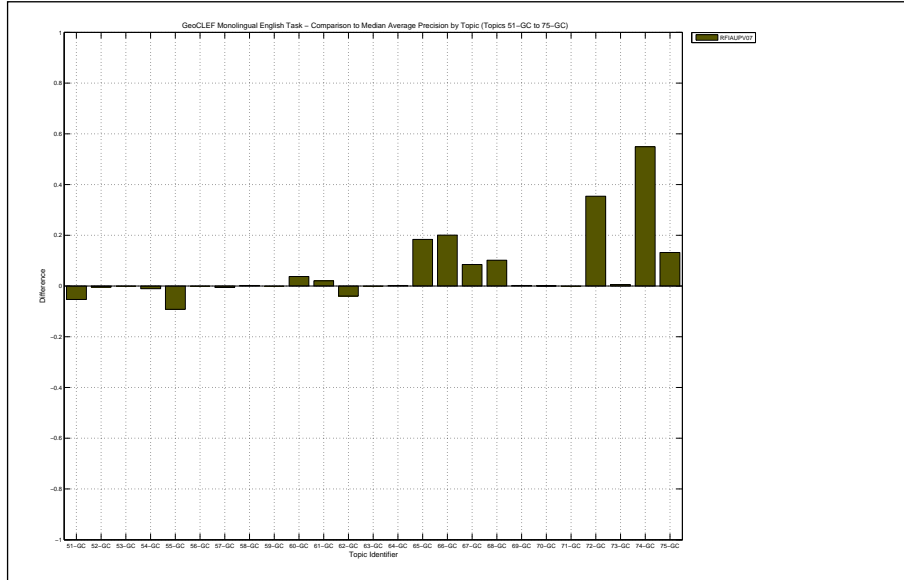
Interploated Recall (%)	Precision Averages (%)
0	46.31
10	42.11
20	33.91
30	30.26
40	23.75
50	22.09
60	19.92
70	17.16
80	12.14
90	6.16
100	4.39
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	22.45



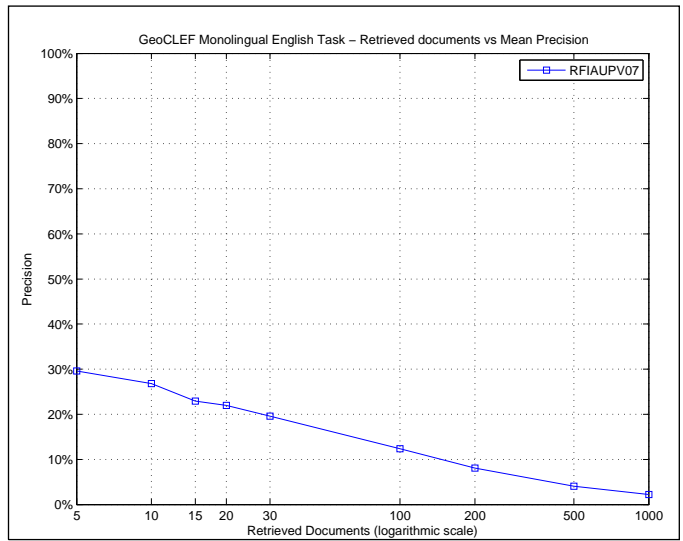
AVERAGE_PRECISION	
Maximum	0.7402
Minimum	0.0000
First Quartile	0.0233
Second Quartile	0.1129
Third Quartile	0.4270
Interquartile range	0.4037
Mean	0.2245
Standard Deviation	0.2562
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7402
Mean With No Outliers	0.2245
Std With No Outliers	0.2562



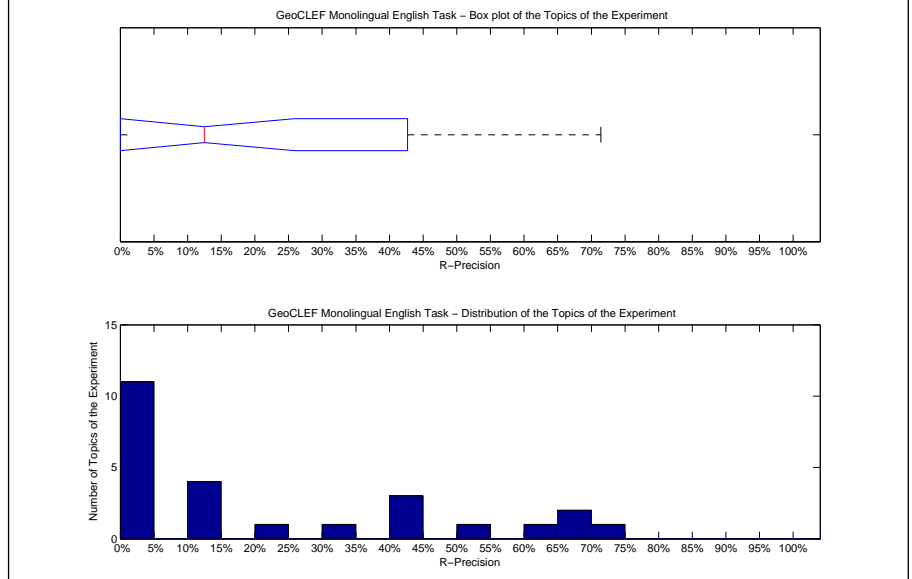
Precision averages (%) for individual queries			
51-GC	47.28	64-GC	1.85
52-GC	0.02	65-GC	32.42
53-GC	10.86	66-GC	33.72
54-GC	4.05	67-GC	42.46
55-GC	2.10	68-GC	63.46
56-GC	14.95	69-GC	11.29
57-GC	16.40	70-GC	2.41
58-GC	3.26	71-GC	0.00
59-GC	0.00	72-GC	67.68
60-GC	74.02	73-GC	2.71
61-GC	12.19	74-GC	72.22
62-GC	2.43	75-GC	43.41
63-GC	0.00		



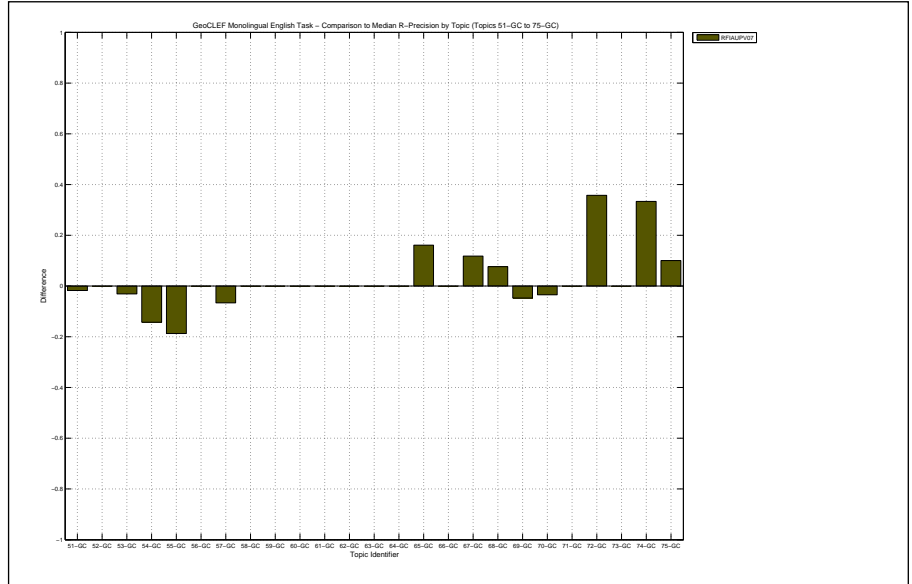
Docs Cutoff Levels	Precision at DCL (%)
5 docs	29.60
10 docs	26.80
15 docs	22.93
20 docs	22.00
30 docs	19.60
100 docs	12.36
200 docs	8.10
500 docs	4.04
1000 docs	2.24
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	22.33



R_PRECISION	
Maximum	0.7143
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1250
Third Quartile	0.4270
Interquartile range	0.4270
Mean	0.2233
Standard Deviation	0.2620
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7143
Mean With No Outliers	0.2233
Std With No Outliers	0.2620



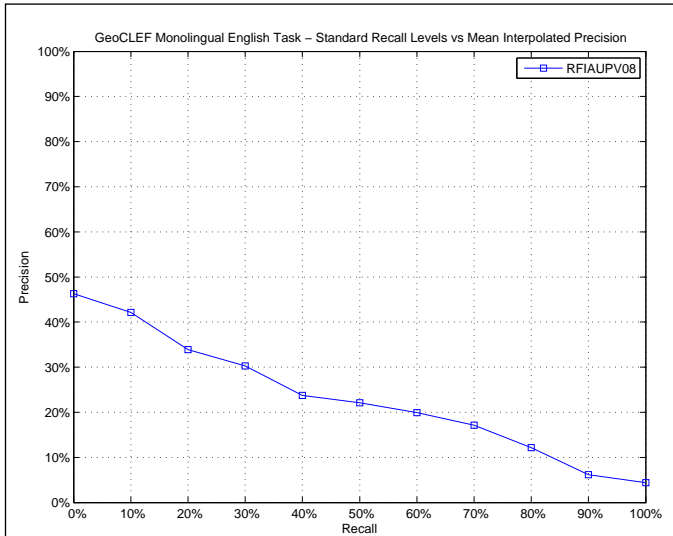
Precision averages (%) for individual queries			
51-GC	50.89	64-GC	0.00
52-GC	0.00	65-GC	41.94
53-GC	12.50	66-GC	33.33
54-GC	0.00	67-GC	41.18
55-GC	0.00	68-GC	64.89
56-GC	12.50	69-GC	14.29
57-GC	20.00	70-GC	0.00
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	71.43
60-GC	70.00	73-GC	0.00
61-GC	13.64	74-GC	66.67
62-GC	0.00	75-GC	45.00
63-GC	0.00		



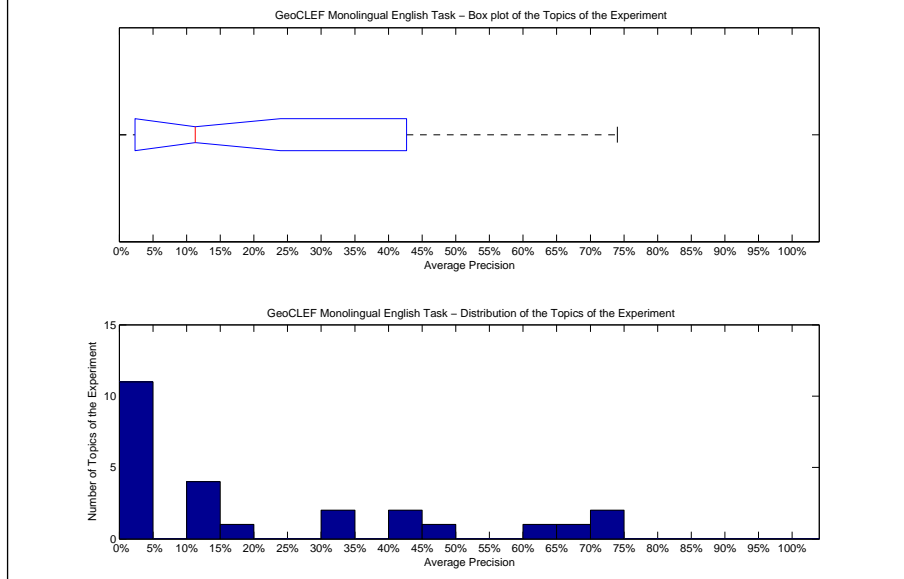
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	559
Geometric Mean Average Precision	0.0332
Binary Preference (BPREF)	0.2075

Priority	8
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false
TD geoBoost	.75 WN .25

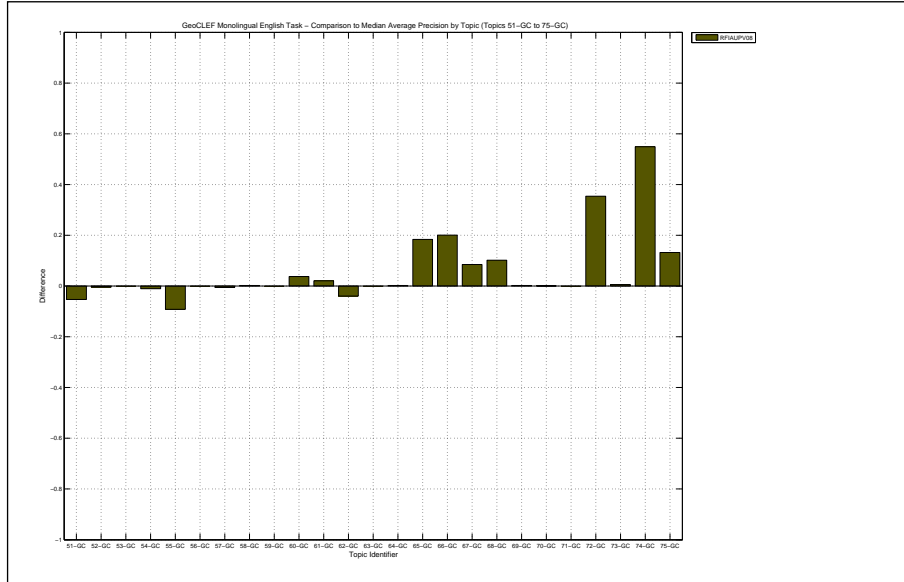
Interploated Recall (%)	Precision Averages (%)
0	46.31
10	42.11
20	33.91
30	30.26
40	23.75
50	22.09
60	19.92
70	17.16
80	12.14
90	6.16
100	4.39
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	22.45



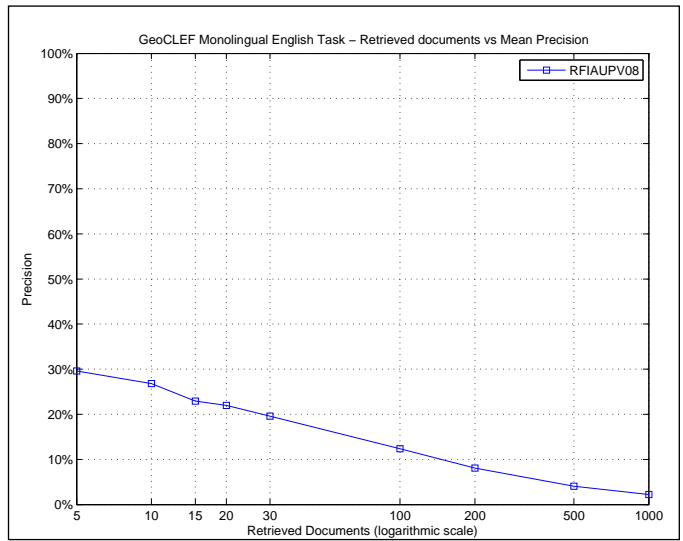
AVERAGE_PRECISION	
Maximum	0.7402
Minimum	0.0000
First Quartile	0.0233
Second Quartile	0.1129
Third Quartile	0.4270
Interquartile range	0.4037
Mean	0.2245
Standard Deviation	0.2562
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7402
Mean With No Outliers	0.2245
Std With No Outliers	0.2562



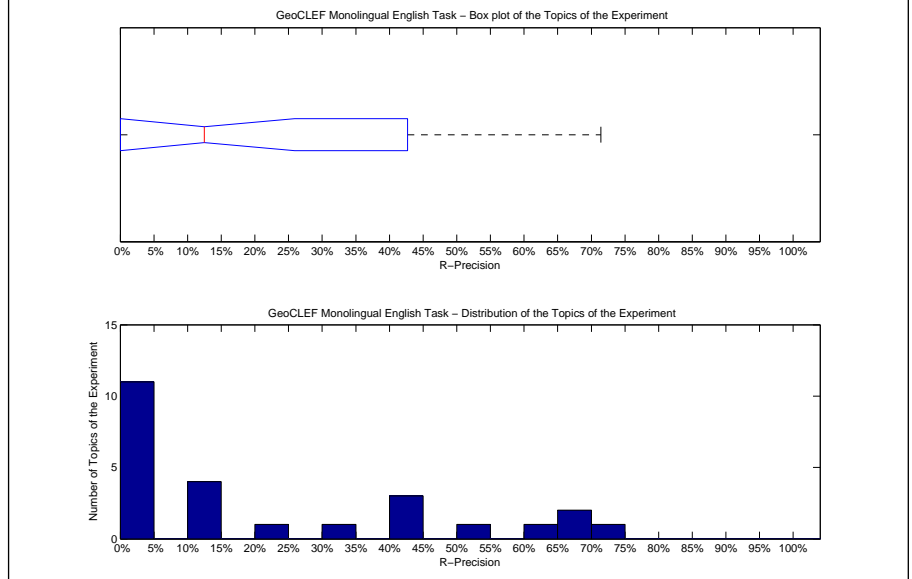
Precision averages (%) for individual queries			
51-GC	47.28	64-GC	1.85
52-GC	0.02	65-GC	32.42
53-GC	10.86	66-GC	33.72
54-GC	4.05	67-GC	42.46
55-GC	2.10	68-GC	63.46
56-GC	14.95	69-GC	11.29
57-GC	16.40	70-GC	2.41
58-GC	3.26	71-GC	0.00
59-GC	0.00	72-GC	67.68
60-GC	74.02	73-GC	2.71
61-GC	12.19	74-GC	72.22
62-GC	2.43	75-GC	43.41
63-GC	0.00		



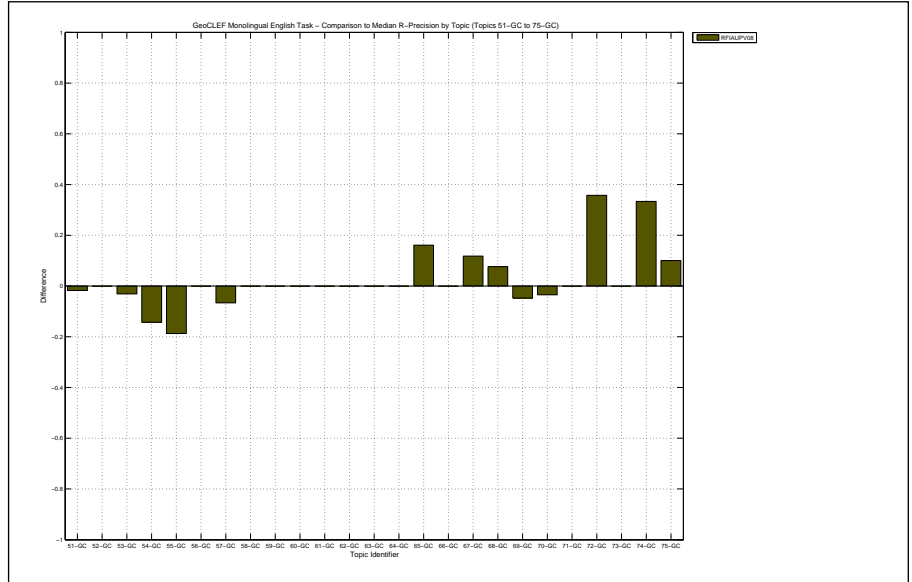
Docs Cutoff Levels	Precision at DCL (%)
5 docs	29.60
10 docs	26.80
15 docs	22.93
20 docs	22.00
30 docs	19.60
100 docs	12.36
200 docs	8.10
500 docs	4.04
1000 docs	2.24
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	22.33



R_PRECISION	
Maximum	0.7143
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1250
Third Quartile	0.4270
Interquartile range	0.4270
Mean	0.2233
Standard Deviation	0.2620
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7143
Mean With No Outliers	0.2233
Std With No Outliers	0.2620



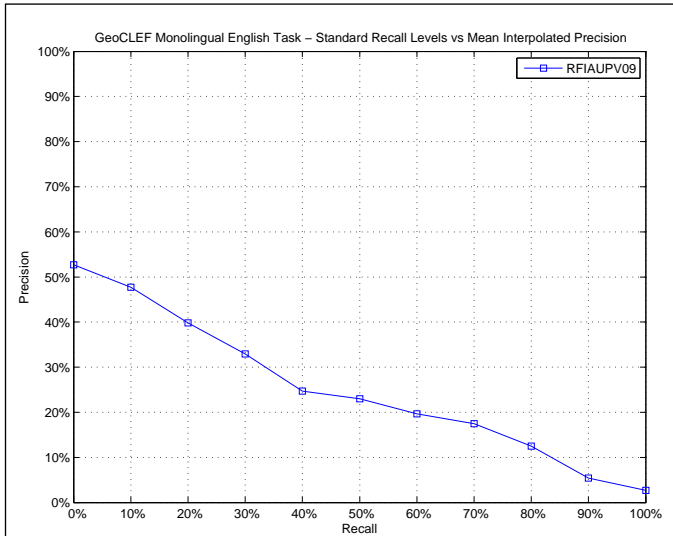
Precision averages (%) for individual queries			
51-GC	50.89	64-GC	0.00
52-GC	0.00	65-GC	41.94
53-GC	12.50	66-GC	33.33
54-GC	0.00	67-GC	41.18
55-GC	0.00	68-GC	64.89
56-GC	12.50	69-GC	14.29
57-GC	20.00	70-GC	0.00
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	71.43
60-GC	70.00	73-GC	0.00
61-GC	13.64	74-GC	66.67
62-GC	0.00	75-GC	45.00
63-GC	0.00		



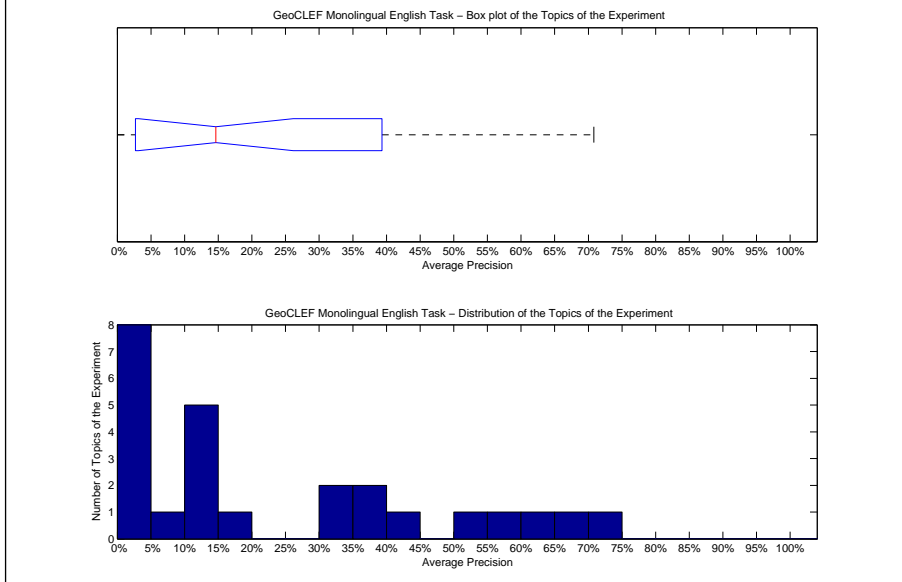
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	577
Geometric Mean Average Precision	0.0455
Binary Preference (BPREF)	0.2210

Priority	9
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false
TD geoBoost .25 WN .25	

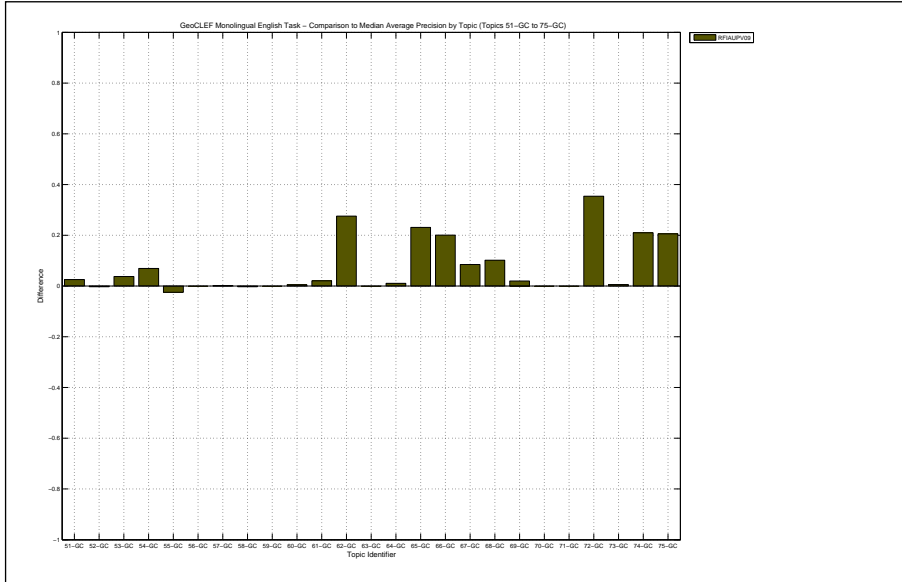
Interploated Recall (%)	Precision Averages (%)
0	52.70
10	47.69
20	39.79
30	32.97
40	24.71
50	22.99
60	19.62
70	17.48
80	12.50
90	5.39
100	2.68
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
23.87	



AVERAGE_PRECISION	
Maximum	0.7081
Minimum	0.0000
First Quartile	0.0270
Second Quartile	0.1463
Third Quartile	0.3933
Interquartile range	0.3663
Mean	0.2387
Standard Deviation	0.2347
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7081
Mean With No Outliers	0.2387
Std With No Outliers	0.2347

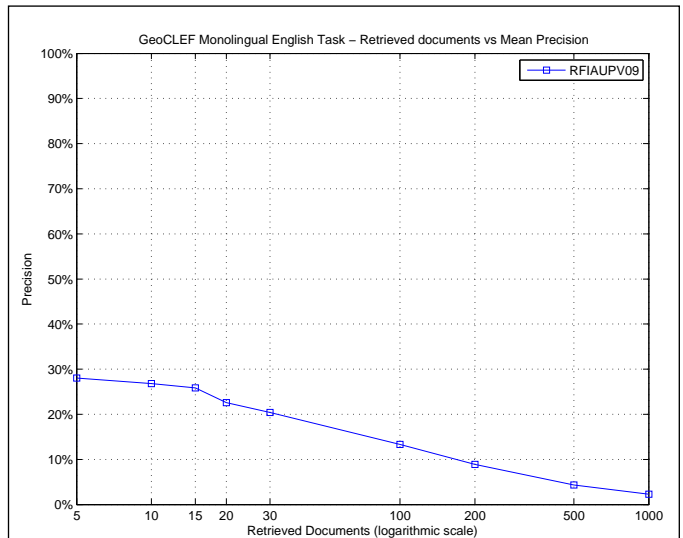


Precision averages (%) for individual queries			
51-GC	55.10	64-GC	2.68
52-GC	0.17	65-GC	37.14
53-GC	14.63	66-GC	33.72
54-GC	12.03	67-GC	42.46
55-GC	8.76	68-GC	63.46
56-GC	14.95	69-GC	13.01
57-GC	17.15	70-GC	2.34
58-GC	2.78	71-GC	0.00
59-GC	0.00	72-GC	67.68
60-GC	70.81	73-GC	2.71
61-GC	12.19	74-GC	38.29
62-GC	33.91	75-GC	50.77
63-GC	0.00		

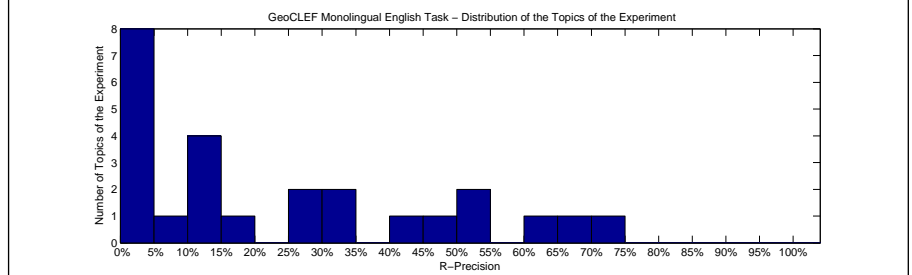
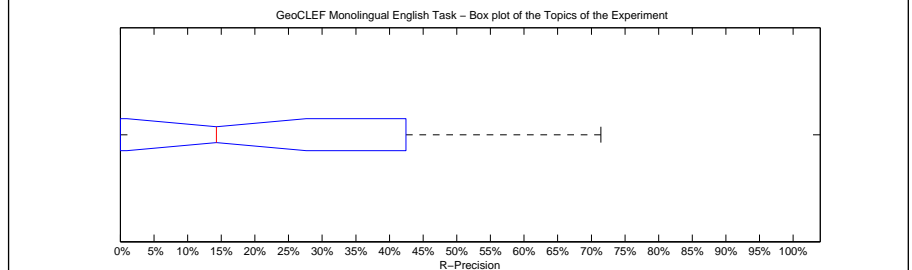




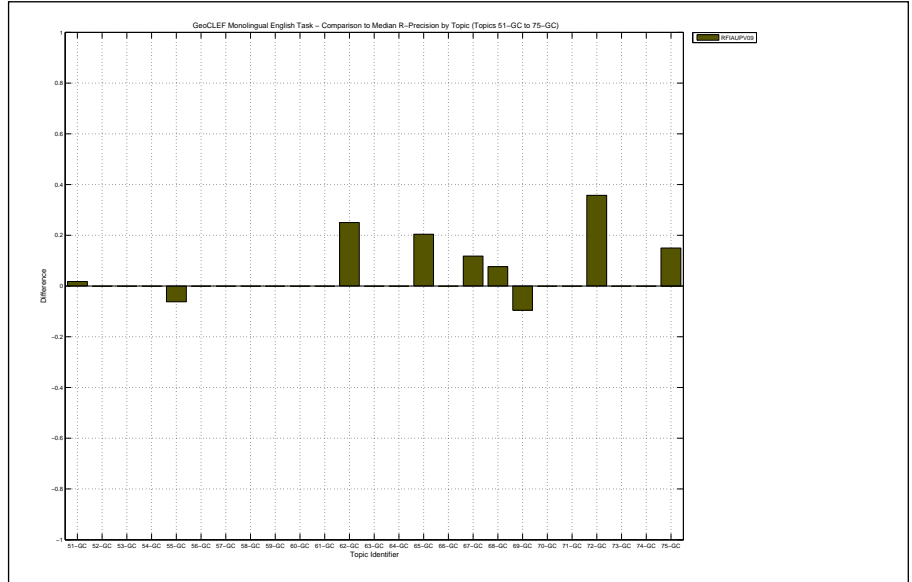
Docs Cutoff Levels	Precision at DCL (%)
5 docs	28.00
10 docs	26.80
15 docs	25.87
20 docs	22.60
30 docs	20.40
100 docs	13.32
200 docs	8.86
500 docs	4.34
1000 docs	2.31
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	23.92



R_PRECISION	
Maximum	0.7143
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1429
Third Quartile	0.4244
Interquartile range	0.4244
Mean	0.2392
Standard Deviation	0.2399
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7143
Mean With No Outliers	0.2392
Std With No Outliers	0.2399



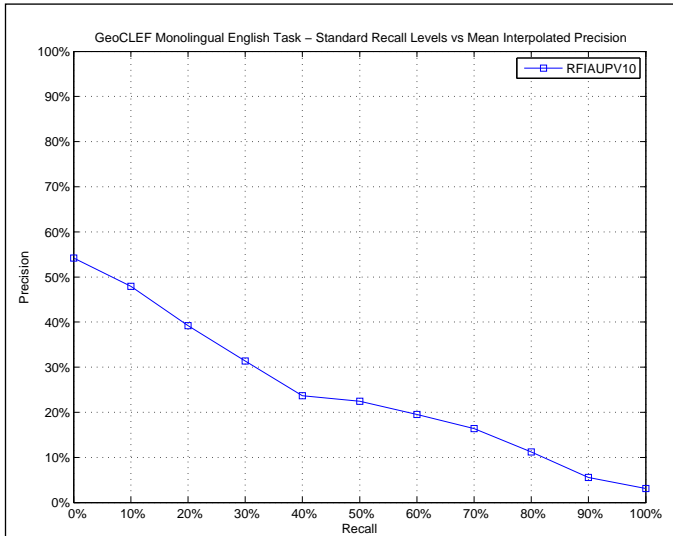
Precision averages (%) for individual queries			
51-GC	54.46	64-GC	0.00
52-GC	0.00	65-GC	46.24
53-GC	15.62	66-GC	33.33
54-GC	14.29	67-GC	41.18
55-GC	12.50	68-GC	64.89
56-GC	12.50	69-GC	9.52
57-GC	26.67	70-GC	3.45
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	71.43
60-GC	70.00	73-GC	0.00
61-GC	13.64	74-GC	33.33
62-GC	25.00	75-GC	50.00
63-GC	0.00		



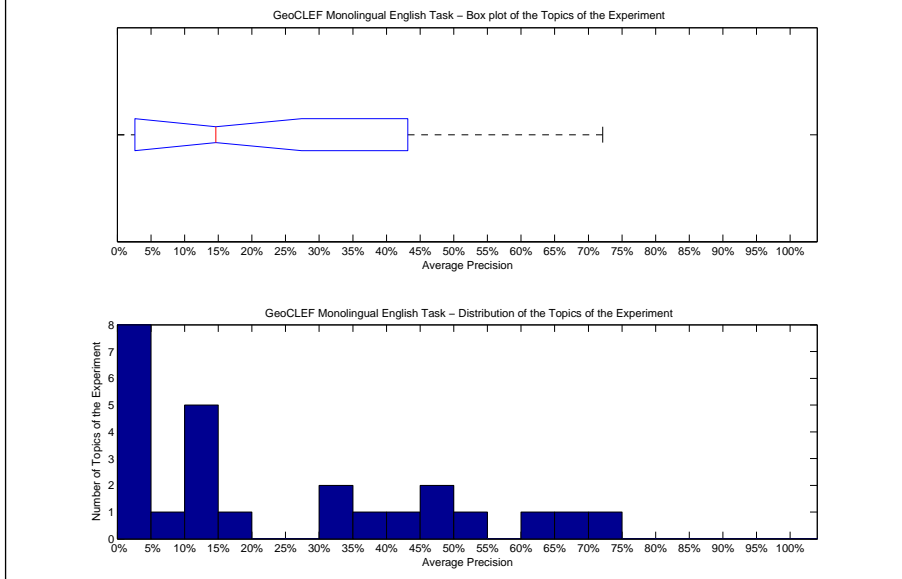
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	579
Geometric Mean Average Precision	0.0435
Binary Preference (BPREF)	0.2179

Priority	10
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false
TD geoBoost	.25

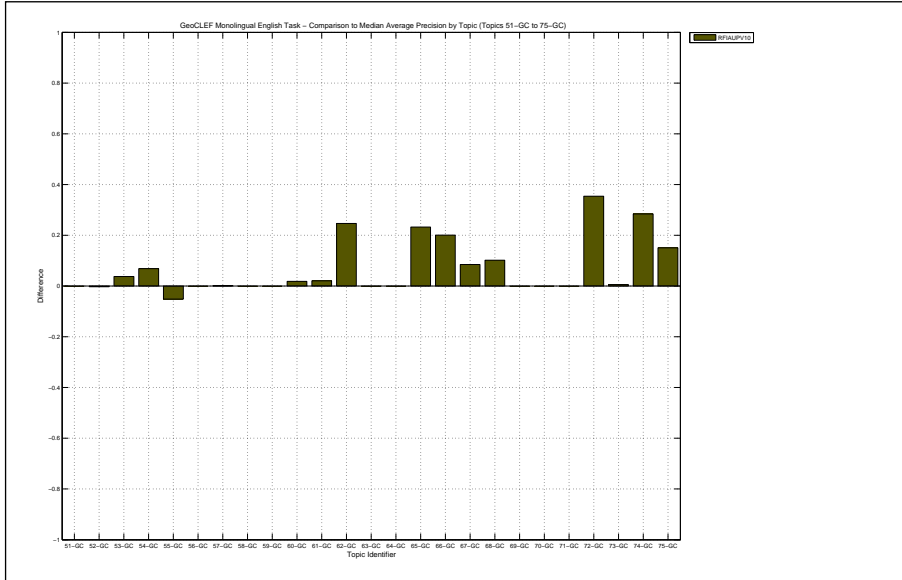
Interploated Recall (%)	Precision Averages (%)
0	54.20
10	47.89
20	39.20
30	31.36
40	23.65
50	22.47
60	19.50
70	16.36
80	11.21
90	5.53
100	3.07
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	23.57



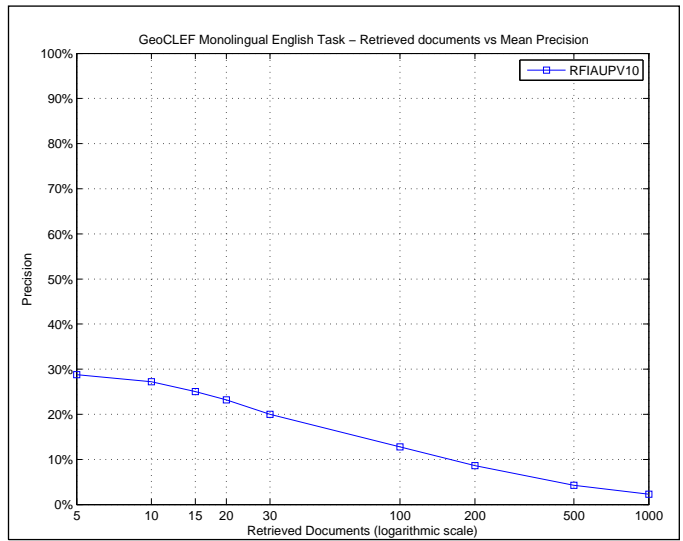
AVERAGE_PRECISION	
Maximum	0.7214
Minimum	0.0000
First Quartile	0.0261
Second Quartile	0.1464
Third Quartile	0.4316
Interquartile range	0.4055
Mean	0.2357
Standard Deviation	0.2357
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7214
Mean With No Outliers	0.2357
Std With No Outliers	0.2357



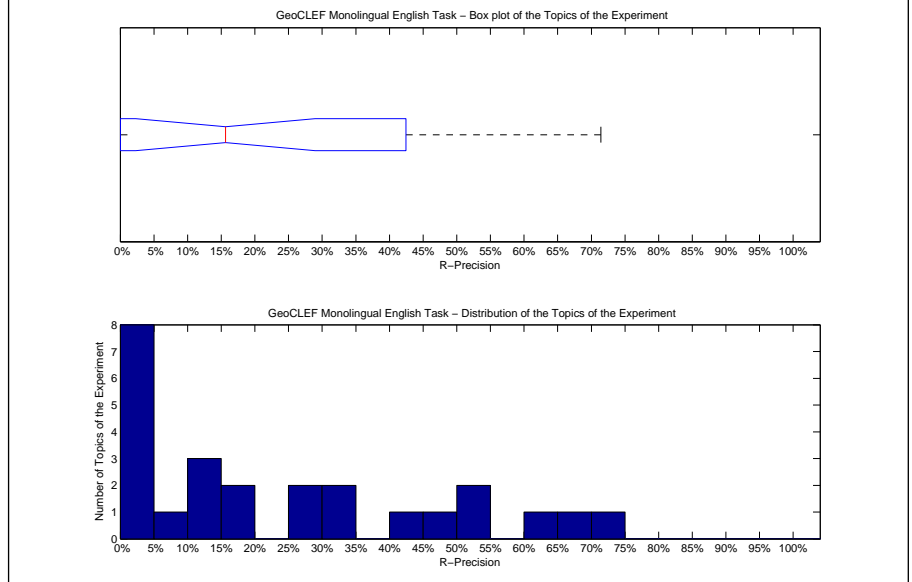
Precision averages (%) for individual queries			
51-GC	52.58	64-GC	1.62
52-GC	0.14	65-GC	37.34
53-GC	14.64	66-GC	33.72
54-GC	11.90	67-GC	42.46
55-GC	6.10	68-GC	63.46
56-GC	14.95	69-GC	11.07
57-GC	17.14	70-GC	2.33
58-GC	3.08	71-GC	0.00
59-GC	0.00	72-GC	67.68
60-GC	72.14	73-GC	2.71
61-GC	12.19	74-GC	45.74
62-GC	30.98	75-GC	45.24
63-GC	0.00		



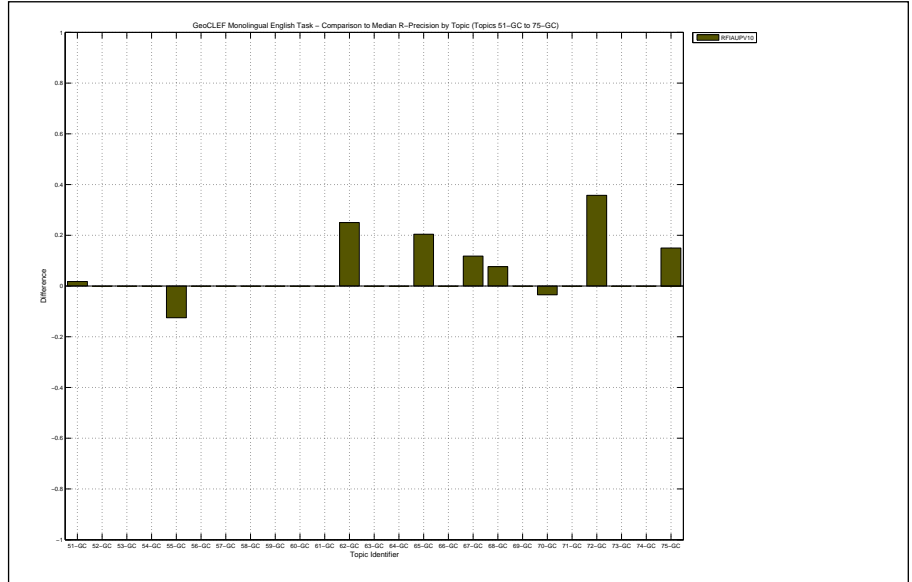
Docs Cutoff Levels	Precision at DCL (%)
5 docs	28.80
10 docs	27.20
15 docs	25.07
20 docs	23.20
30 docs	20.00
100 docs	12.76
200 docs	8.64
500 docs	4.26
1000 docs	2.32
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	23.91



R_PRECISION	
Maximum	0.7143
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1562
Third Quartile	0.4244
Interquartile range	0.4244
Mean	0.2391
Standard Deviation	0.2412
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7143
Mean With No Outliers	0.2391
Std With No Outliers	0.2412



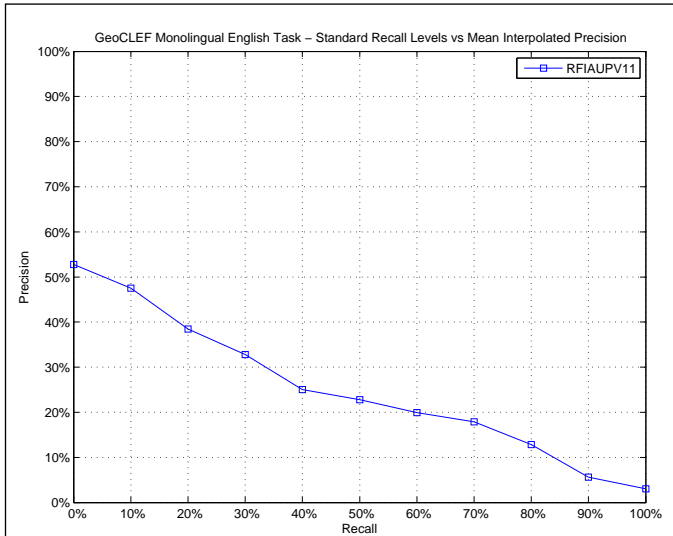
Precision averages (%) for individual queries			
51-GC	54.46	64-GC	0.00
52-GC	0.00	65-GC	46.24
53-GC	15.62	66-GC	33.33
54-GC	14.29	67-GC	41.18
55-GC	6.25	68-GC	64.89
56-GC	12.50	69-GC	19.05
57-GC	26.67	70-GC	0.00
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	71.43
60-GC	70.00	73-GC	0.00
61-GC	13.64	74-GC	33.33
62-GC	25.00	75-GC	50.00
63-GC	0.00		



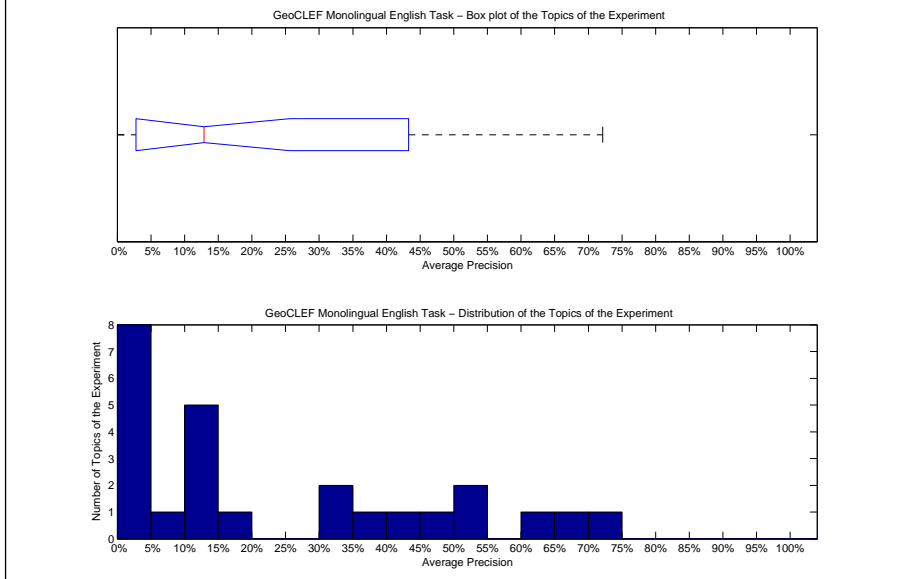
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	576
Geometric Mean Average Precision	0.0454
Binary Preference (BPREF)	0.2216

Priority	11
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false
TD geoBoost .5 WN .5	

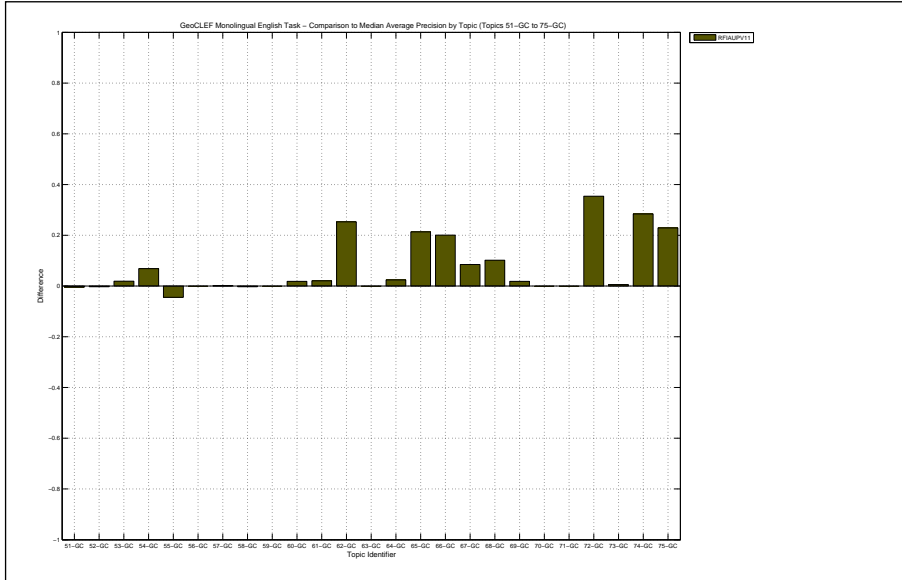
Interploated Recall (%)	Precision Averages (%)
0	52.75
10	47.48
20	38.46
30	32.81
40	25.03
50	22.79
60	19.89
70	17.85
80	12.81
90	5.65
100	3.01
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
23.93	



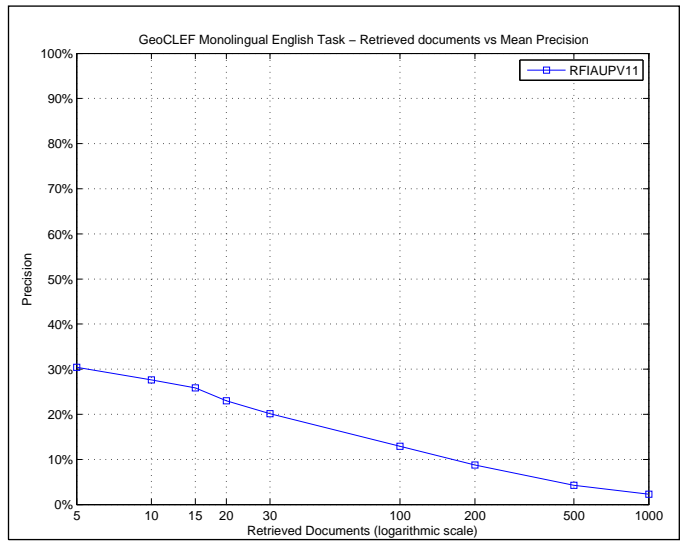
AVERAGE_PRECISION	
Maximum	0.7214
Minimum	0.0000
First Quartile	0.0279
Second Quartile	0.1290
Third Quartile	0.4328
Interquartile range	0.4049
Mean	0.2393
Standard Deviation	0.2376
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7214
Mean With No Outliers	0.2393
Std With No Outliers	0.2376



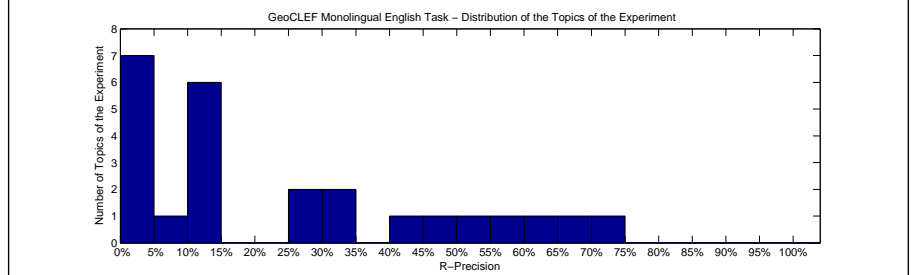
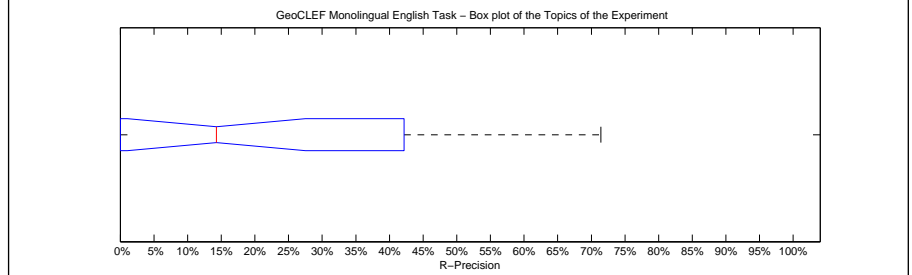
Precision averages (%) for individual queries			
51-GC	52.13	64-GC	4.05
52-GC	0.14	65-GC	35.43
53-GC	12.79	66-GC	33.72
54-GC	11.90	67-GC	42.46
55-GC	6.81	68-GC	63.46
56-GC	14.95	69-GC	12.90
57-GC	17.14	70-GC	2.33
58-GC	2.82	71-GC	0.00
59-GC	0.00	72-GC	67.68
60-GC	72.14	73-GC	2.71
61-GC	12.19	74-GC	45.74
62-GC	31.67	75-GC	53.09
63-GC	0.00		



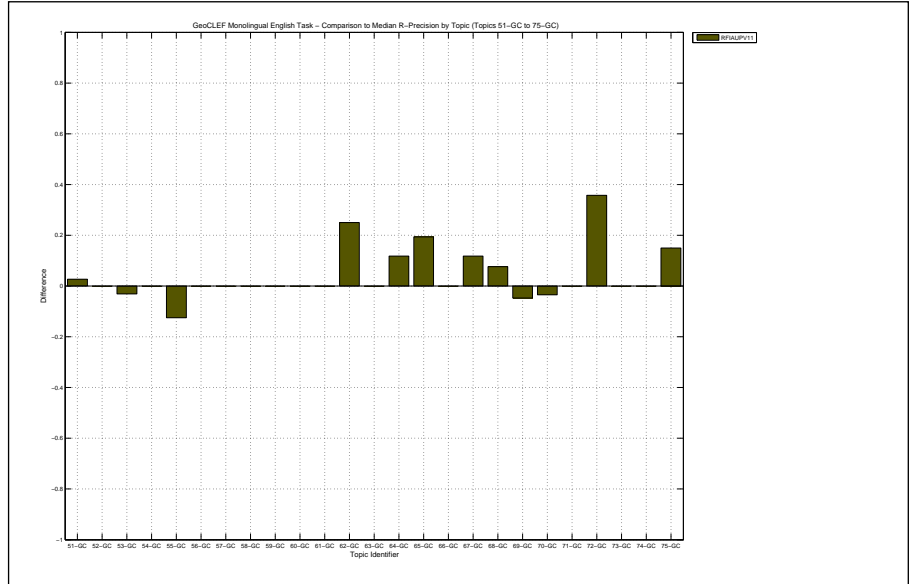
Docs Cutoff Levels	Precision at DCL (%)
5 docs	30.40
10 docs	27.60
15 docs	25.87
20 docs	23.00
30 docs	20.13
100 docs	12.92
200 docs	8.72
500 docs	4.24
1000 docs	2.30
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	24.06



R_PRECISION	
Maximum	0.7143
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1429
Third Quartile	0.4217
Interquartile range	0.4217
Mean	0.2406
Standard Deviation	0.2387
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7143
Mean With No Outliers	0.2406
Std With No Outliers	0.2387



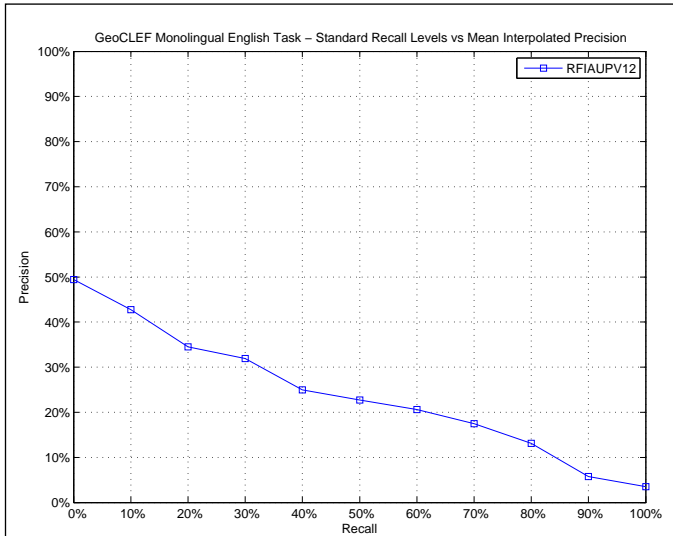
Precision averages (%) for individual queries			
51-GC	55.36	64-GC	11.76
52-GC	0.00	65-GC	45.16
53-GC	12.50	66-GC	33.33
54-GC	14.29	67-GC	41.18
55-GC	6.25	68-GC	64.89
56-GC	12.50	69-GC	14.29
57-GC	26.67	70-GC	0.00
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	71.43
60-GC	70.00	73-GC	0.00
61-GC	13.64	74-GC	33.33
62-GC	25.00	75-GC	50.00
63-GC	0.00		



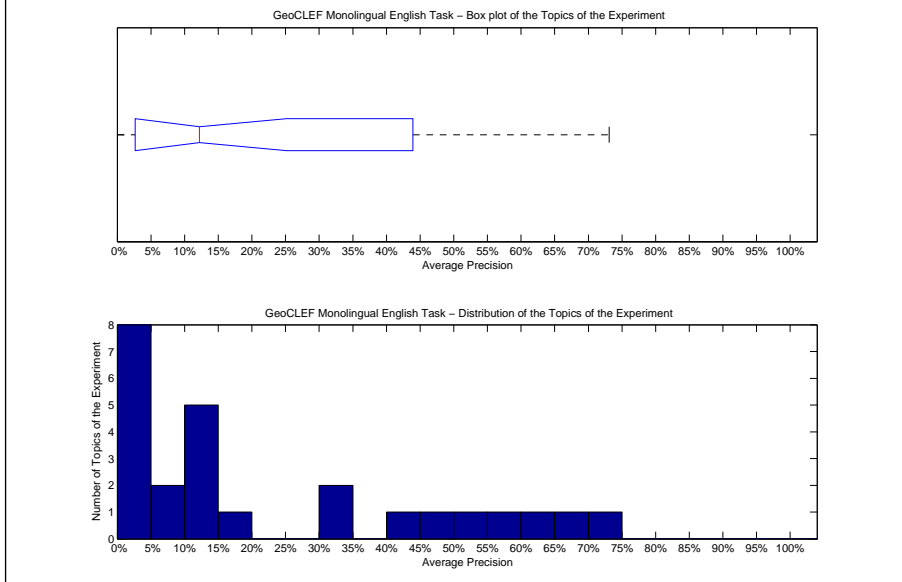
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	570
Geometric Mean Average Precision	0.0420
Binary Preference (BPREF)	0.2163

Priority	12
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	false
TD geoBoost	.75 WN .75

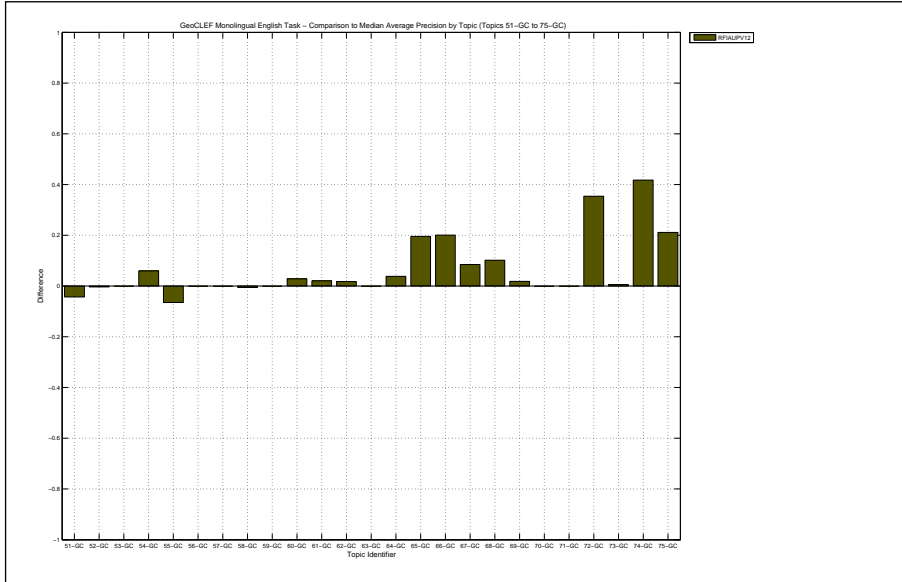
Interploated Recall (%)	Precision Averages (%)
0	49.43
10	42.73
20	34.49
30	31.94
40	24.98
50	22.72
60	20.59
70	17.48
80	13.14
90	5.79
100	3.49
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
23.11	



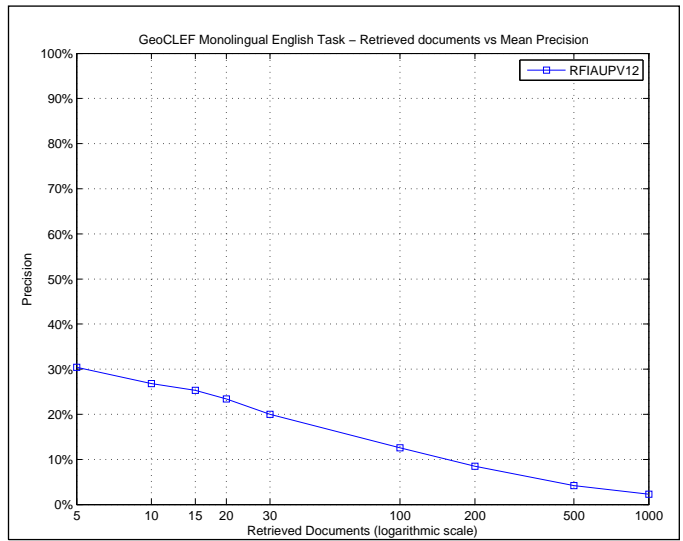
AVERAGE_PRECISION	
Maximum	0.7310
Minimum	0.0000
First Quartile	0.0267
Second Quartile	0.1219
Third Quartile	0.4392
Interquartile range	0.4125
Mean	0.2311
Standard Deviation	0.2444
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7310
Mean With No Outliers	0.2311
Std With No Outliers	0.2444



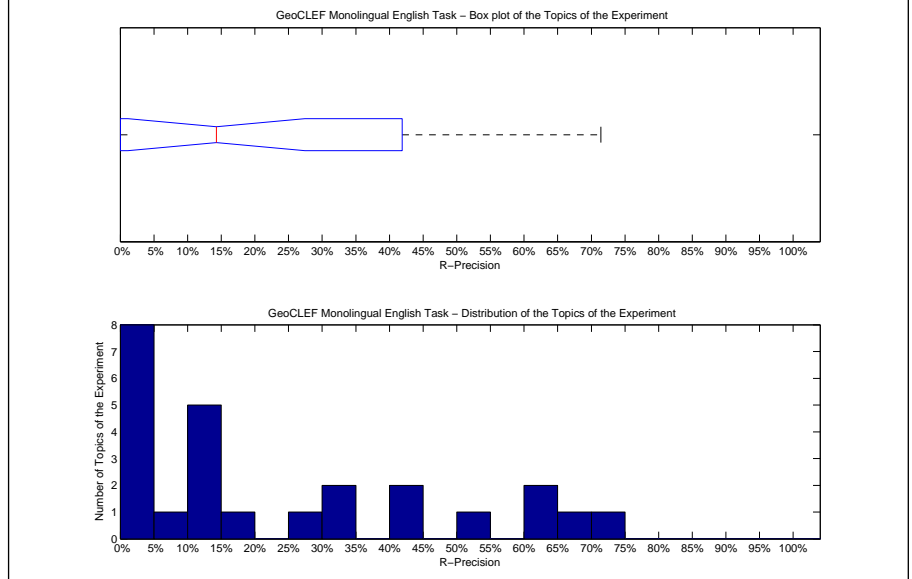
Precision averages (%) for individual queries			
51-GC	48.28	64-GC	5.44
52-GC	0.11	65-GC	33.62
53-GC	10.89	66-GC	33.72
54-GC	11.04	67-GC	42.46
55-GC	4.77	68-GC	63.46
56-GC	14.95	69-GC	12.88
57-GC	16.98	70-GC	2.31
58-GC	2.55	71-GC	0.00
59-GC	0.00	72-GC	67.68
60-GC	73.10	73-GC	2.71
61-GC	12.19	74-GC	59.09
62-GC	8.09	75-GC	51.35
63-GC	0.00		



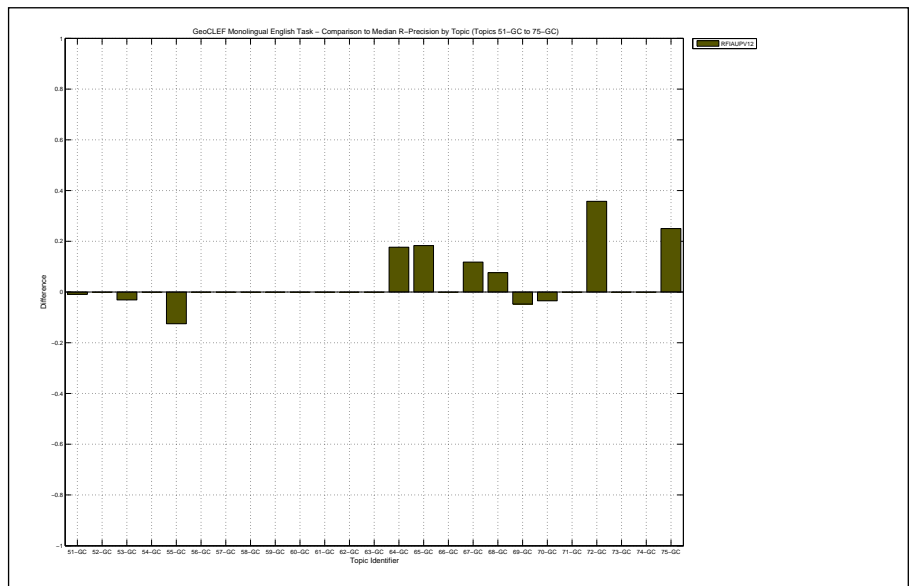
Docs Cutoff Levels	Precision at DCL (%)
5 docs	30.40
10 docs	26.80
15 docs	25.33
20 docs	23.40
30 docs	20.00
100 docs	12.56
200 docs	8.46
500 docs	4.18
1000 docs	2.28
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	23.51



R_PRECISION	
Maximum	0.7143
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1429
Third Quartile	0.4190
Interquartile range	0.4190
Mean	0.2351
Standard Deviation	0.2458
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7143
Mean With No Outliers	0.2351
Std With No Outliers	0.2458



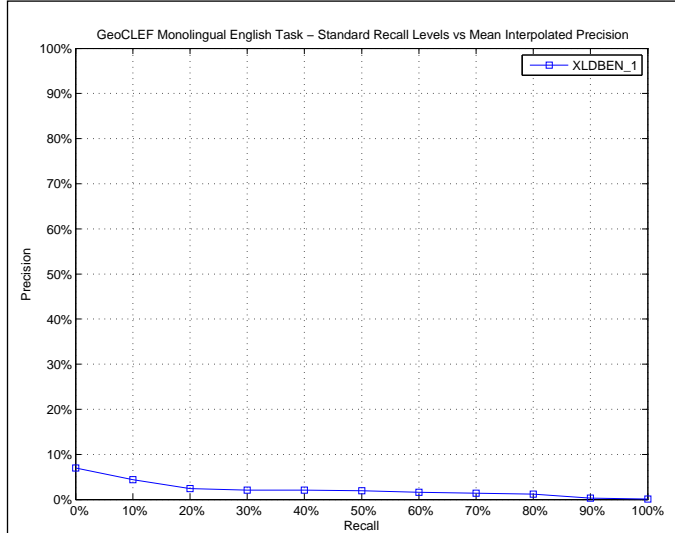
Precision averages (%) for individual queries			
51-GC	51.79	64-GC	17.65
52-GC	0.00	65-GC	44.09
53-GC	12.50	66-GC	33.33
54-GC	14.29	67-GC	41.18
55-GC	6.25	68-GC	64.89
56-GC	12.50	69-GC	14.29
57-GC	26.67	70-GC	0.00
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	71.43
60-GC	70.00	73-GC	0.00
61-GC	13.64	74-GC	33.33
62-GC	0.00	75-GC	60.00
63-GC	0.00		



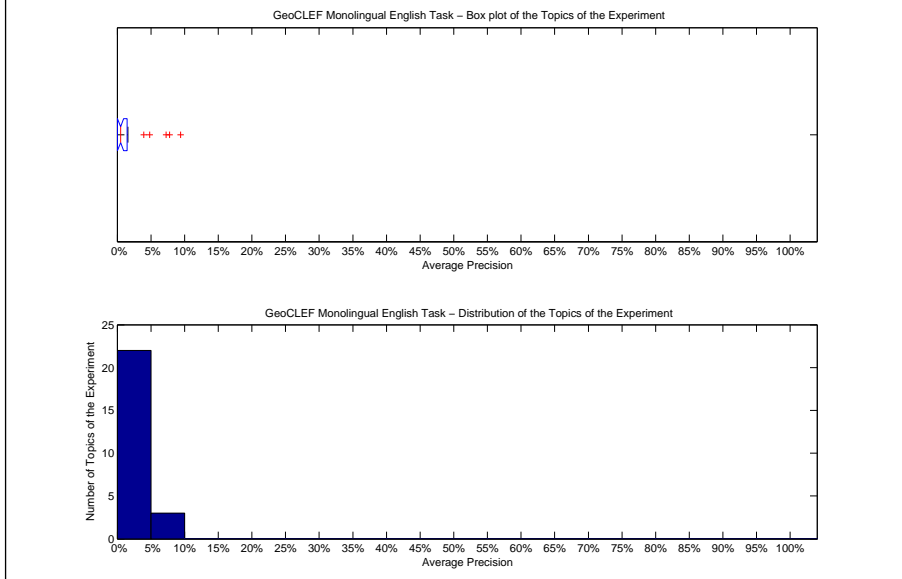
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	19,638
Relevant	650
Relevant retrieved	345
Geometric Mean Average Precision	0.0016
Binary Preference (BPREF)	0.0274

Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	true
Terms only	

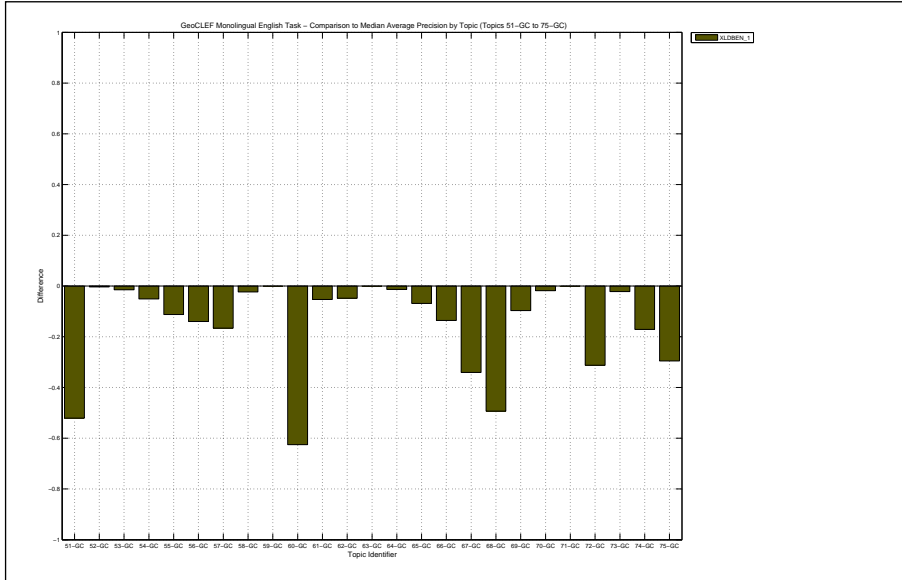
Interploated Recall (%)	Precision Averages (%)
0	6.95
10	4.40
20	2.43
30	2.11
40	2.07
50	1.92
60	1.62
70	1.40
80	1.19
90	0.32
100	0.07
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
1.67	



AVERAGE_PRECISION	
Maximum	0.0940
Minimum	0.0000
First Quartile	0.0001
Second Quartile	0.0049
Third Quartile	0.0145
Interquartile range	0.0145
Mean	0.0167
Standard Deviation	0.0273
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0158
Mean With No Outliers	0.0043
Std With No Outliers	0.0050

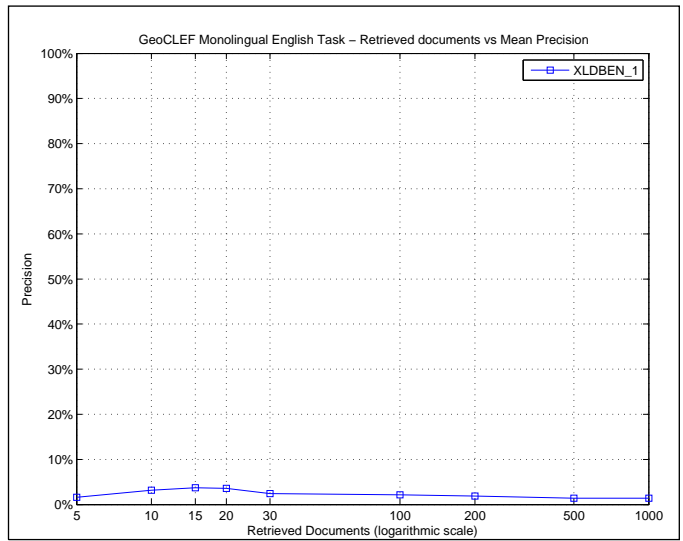


Precision averages (%) for individual queries			
51-GC	0.53	64-GC	0.25
52-GC	0.12	65-GC	7.25
53-GC	9.40	66-GC	0.12
54-GC	0.00	67-GC	0.00
55-GC	0.01	68-GC	3.94
56-GC	0.95	69-GC	1.41
57-GC	0.34	70-GC	0.49
58-GC	0.77	71-GC	0.00
59-GC	0.00	72-GC	1.06
60-GC	7.79	73-GC	0.00
61-GC	4.80	74-GC	0.20
62-GC	1.58	75-GC	0.69
63-GC	0.00		

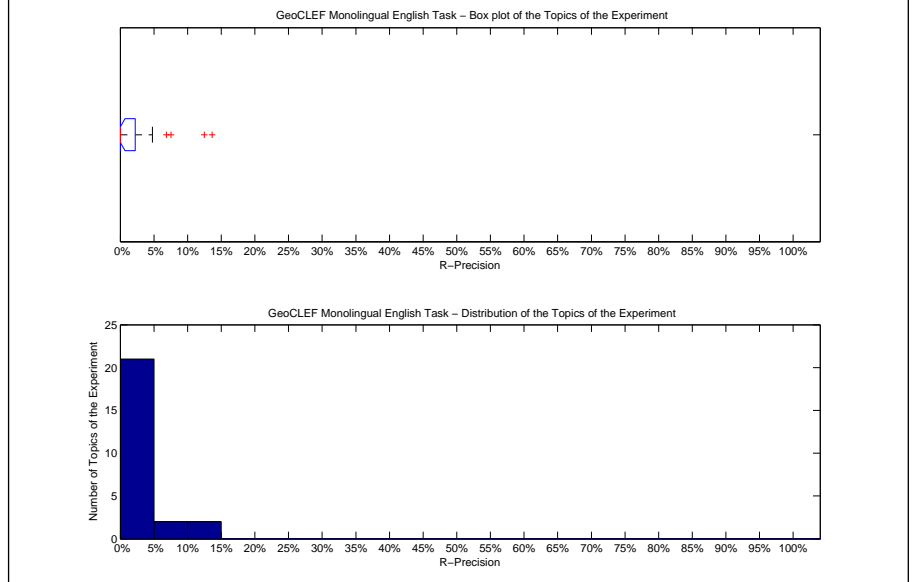




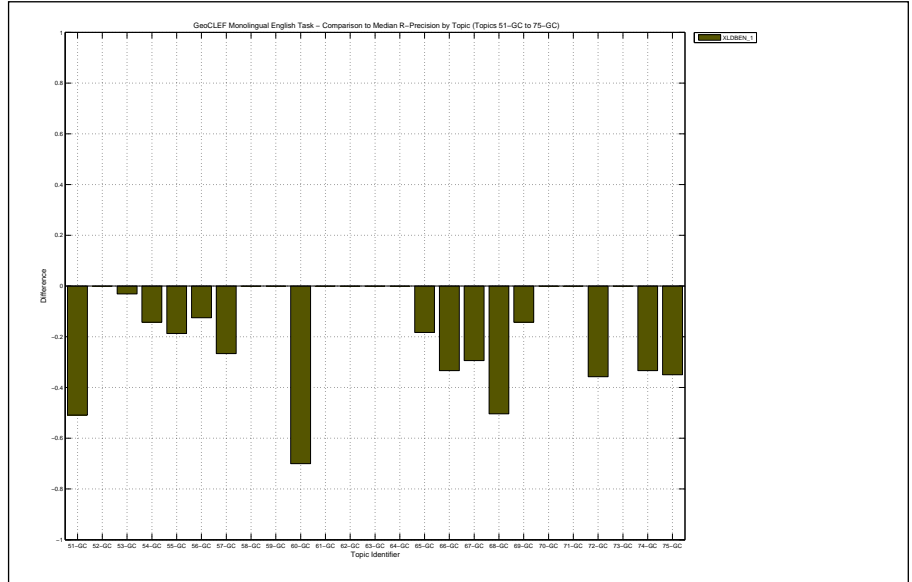
Docs Cutoff Levels	Precision at DCL (%)
5 docs	1.60
10 docs	3.20
15 docs	3.73
20 docs	3.60
30 docs	2.40
100 docs	2.16
200 docs	1.84
500 docs	1.37
1000 docs	1.38
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	2.02



R_PRECISION	
Maximum	0.1364
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0220
Interquartile range	0.0220
Mean	0.0202
Standard Deviation	0.0399
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0476
Mean With No Outliers	0.0048
Std With No Outliers	0.0128



Precision averages (%) for individual queries			
51-GC	1.79	64-GC	0.00
52-GC	0.00	65-GC	7.53
53-GC	12.50	66-GC	0.00
54-GC	0.00	67-GC	0.00
55-GC	0.00	68-GC	6.87
56-GC	0.00	69-GC	4.76
57-GC	0.00	70-GC	3.45
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	0.00
60-GC	0.00	73-GC	0.00
61-GC	13.64	74-GC	0.00
62-GC	0.00	75-GC	0.00
63-GC	0.00		

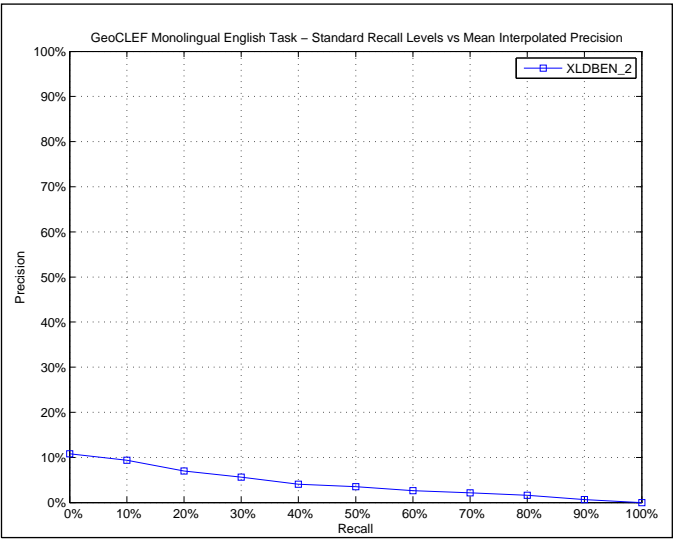


Overall statistics for 25 queries :		Priority	2
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	25,000	Source Language	English
Relevant	650	Topic Fields	title
Relevant retrieved	291	Pooled	true
Geometric Mean Average Precision		Early GeoExpansion, GKBID, AVG	
Binary Preference (BPREF)		0.0440	

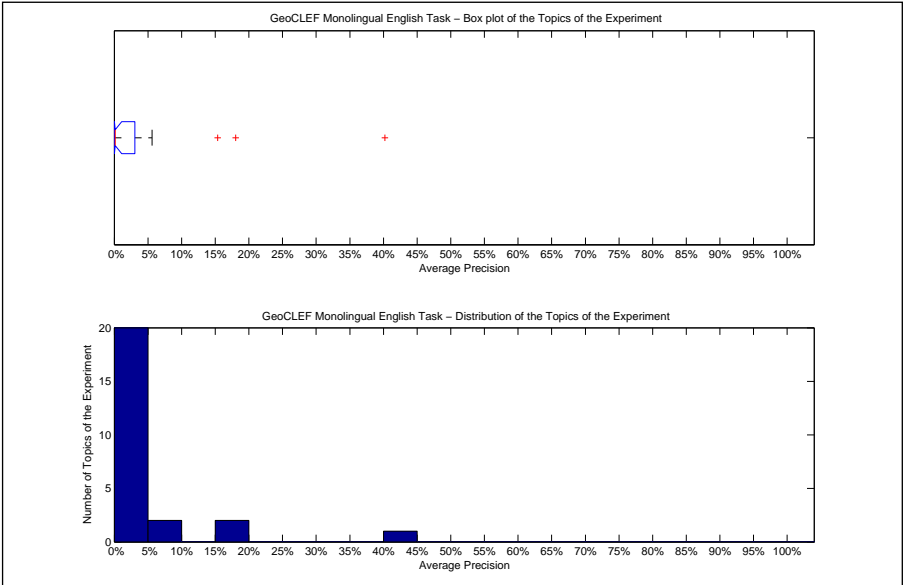
Interploated Recall (%)	Precision Averages (%)
0	10.77
10	9.39
20	6.95
30	5.61
40	4.04
50	3.54
60	2.65
70	2.17
80	1.57
90	0.65
100	0.00

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

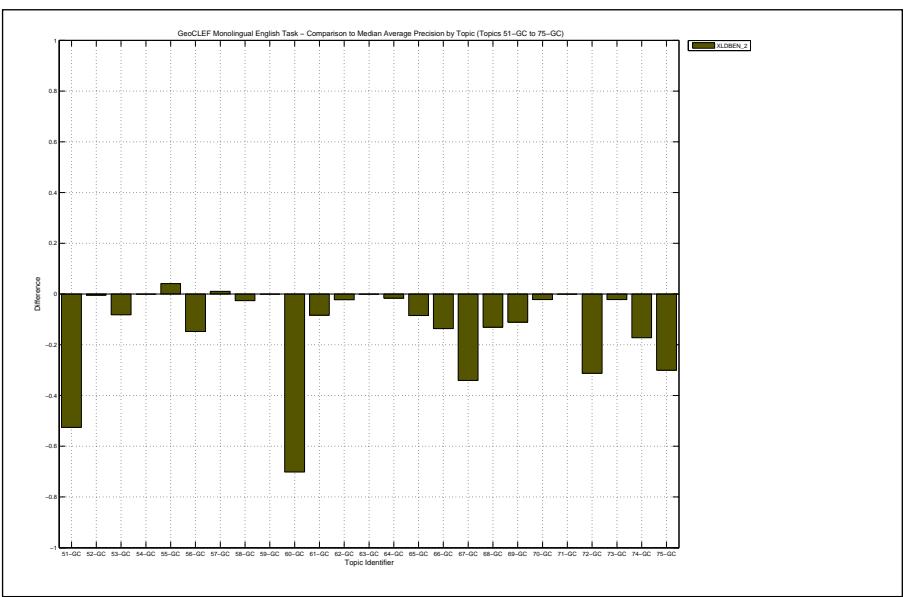
3.81



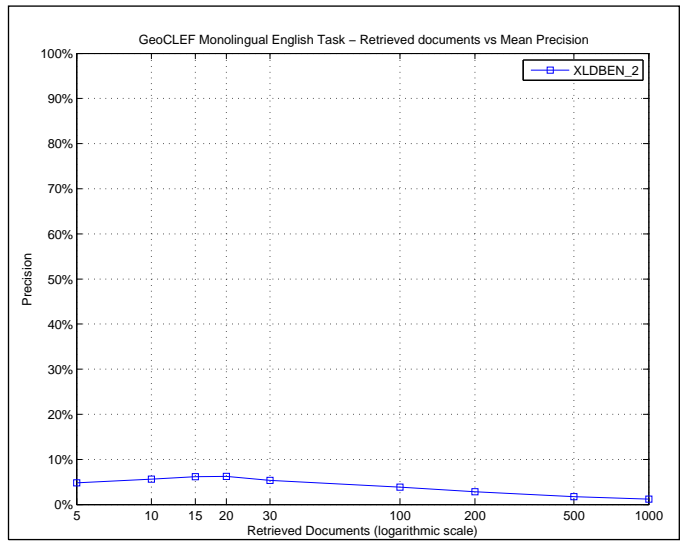
AVERAGE_PRECISION	
Maximum	0.4023
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0015
Third Quartile	0.0305
Interquartile range	0.0305
Mean	0.0381
Standard Deviation	0.0890
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0560
Mean With No Outliers	0.0098
Std With No Outliers	0.0175



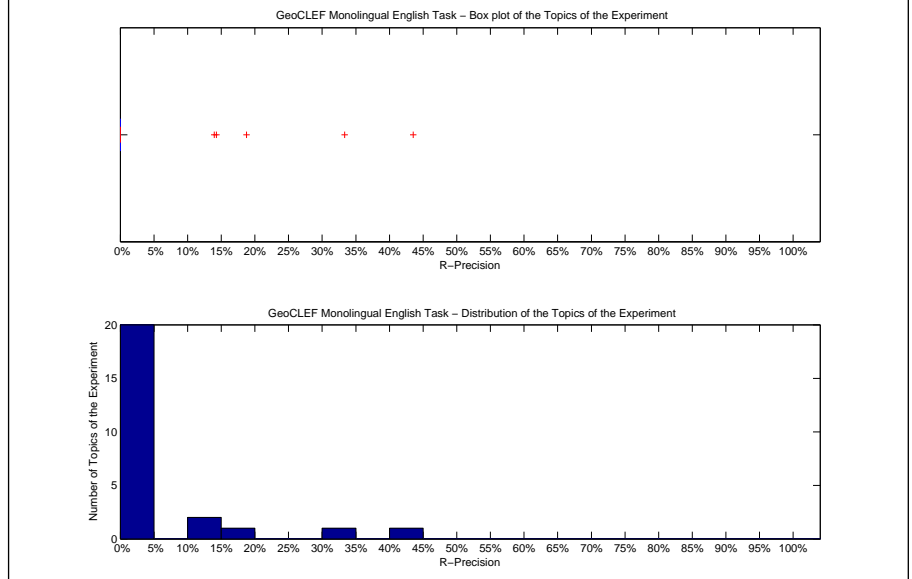
Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.00
52-GC	0.03	65-GC	5.60
53-GC	2.70	66-GC	0.04
54-GC	5.08	67-GC	0.00
55-GC	15.36	68-GC	40.23
56-GC	0.22	69-GC	0.00
57-GC	18.02	70-GC	0.11
58-GC	0.45	71-GC	0.00
59-GC	0.00	72-GC	1.06
60-GC	0.15	73-GC	0.00
61-GC	1.76	74-GC	0.08
62-GC	4.09	75-GC	0.17
63-GC	0.00		



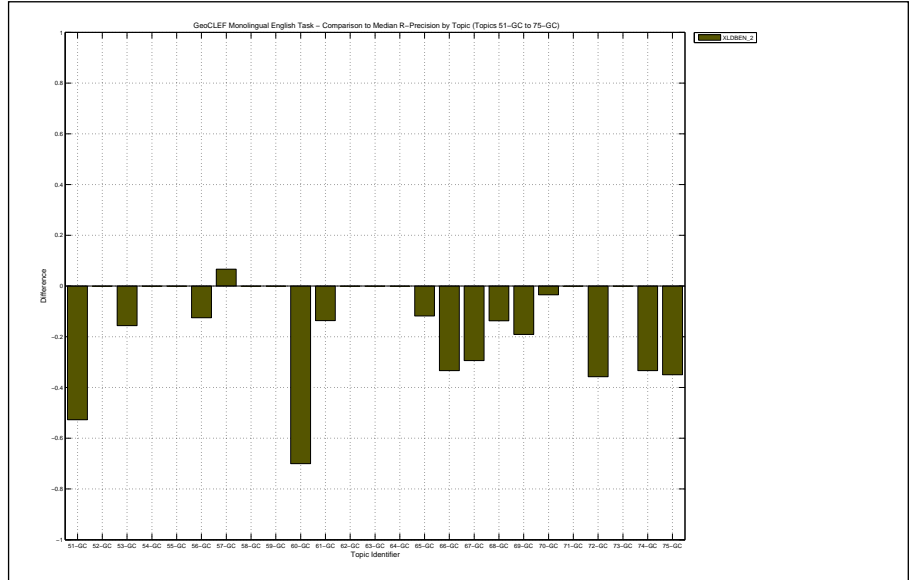
Docs Cutoff Levels	Precision at DCL (%)
5 docs	4.80
10 docs	5.60
15 docs	6.13
20 docs	6.20
30 docs	5.33
100 docs	3.84
200 docs	2.82
500 docs	1.74
1000 docs	1.16
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	4.95



R_PRECISION	
Maximum	0.4351
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0000
Interquartile range	0.0000
Mean	0.0495
Standard Deviation	0.1144
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			
51-GC	0.00	64-GC	0.00
52-GC	0.00	65-GC	13.98
53-GC	0.00	66-GC	0.00
54-GC	14.29	67-GC	0.00
55-GC	18.75	68-GC	43.51
56-GC	0.00	69-GC	0.00
57-GC	33.33	70-GC	0.00
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	0.00
60-GC	0.00	73-GC	0.00
61-GC	0.00	74-GC	0.00
62-GC	0.00	75-GC	0.00
63-GC	0.00		



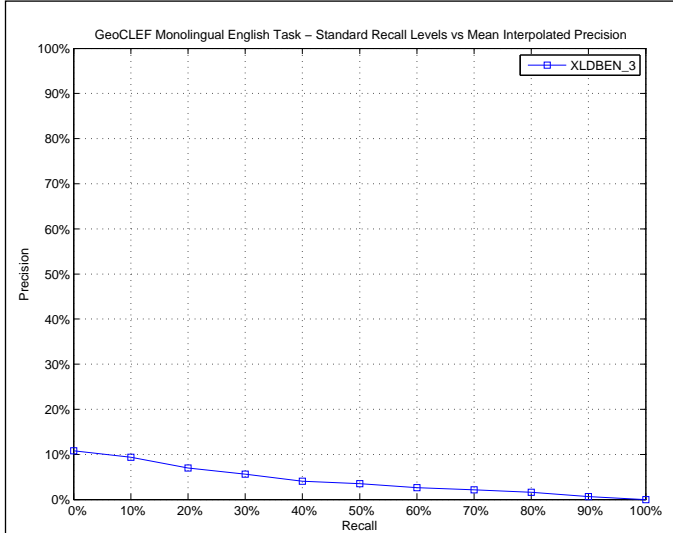
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	291
Geometric Mean Average Precision	0.0010
Binary Preference (BPREF)	0.0440

Priority	3
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title
Pooled	false
Early GeoExpansion, GKBID, MAX	

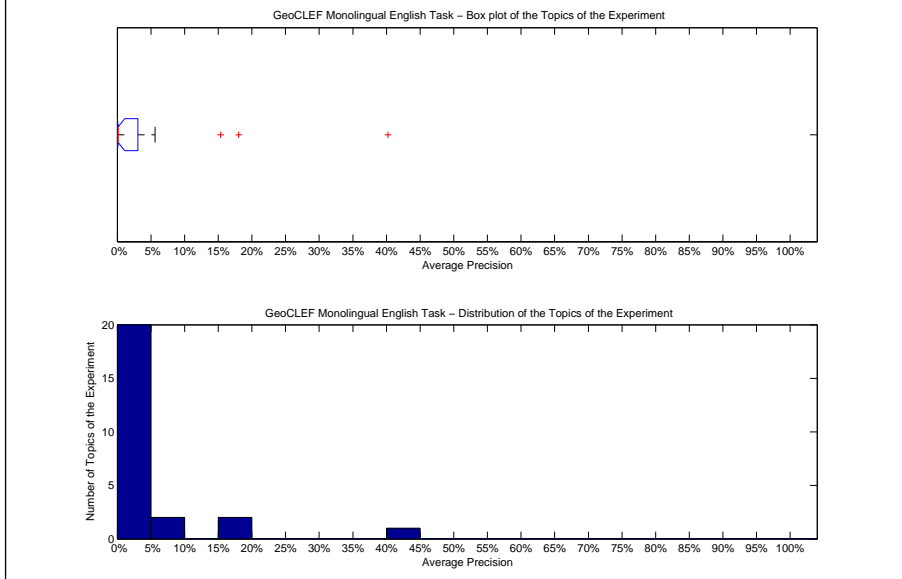
Interploated Recall (%)	Precision Averages (%)
0	10.77
10	9.39
20	6.95
30	5.61
40	4.04
50	3.54
60	2.65
70	2.17
80	1.57
90	0.65
100	0.00

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

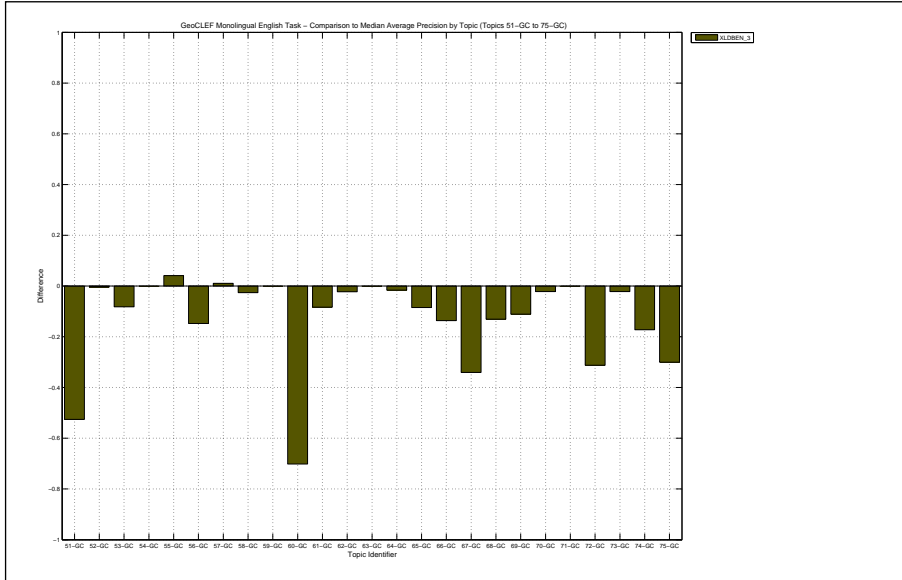
3.81



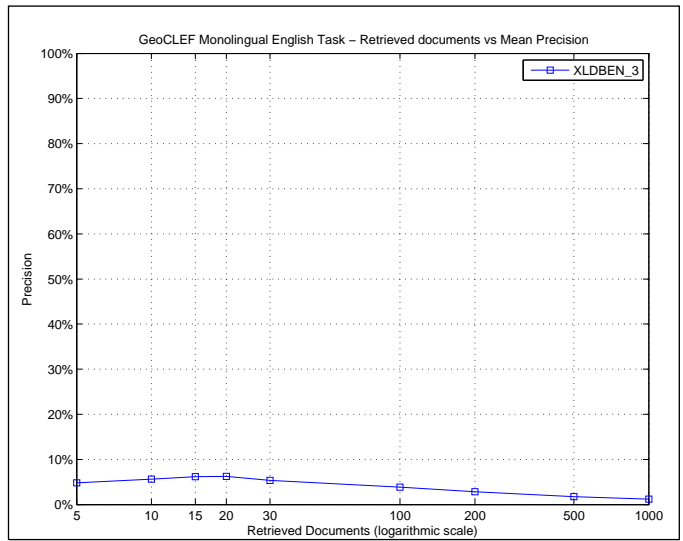
AVERAGE_PRECISION	
Maximum	0.4023
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0015
Third Quartile	0.0305
Interquartile range	0.0305
Mean	0.0381
Standard Deviation	0.0890
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0560
Mean With No Outliers	0.0098
Std With No Outliers	0.0175



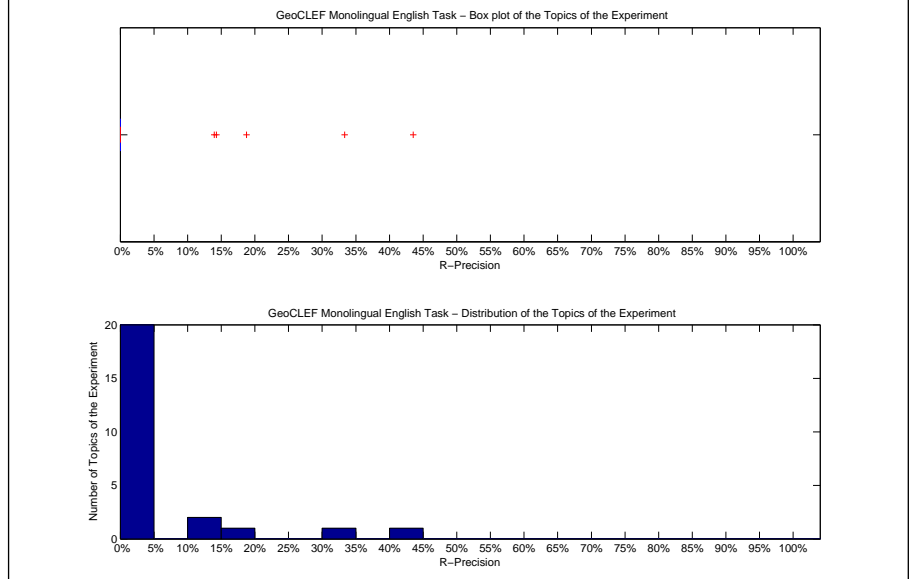
Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.00
52-GC	0.03	65-GC	5.60
53-GC	2.70	66-GC	0.04
54-GC	5.08	67-GC	0.00
55-GC	15.36	68-GC	40.23
56-GC	0.22	69-GC	0.00
57-GC	18.02	70-GC	0.11
58-GC	0.45	71-GC	0.00
59-GC	0.00	72-GC	1.06
60-GC	0.15	73-GC	0.00
61-GC	1.76	74-GC	0.08
62-GC	4.09	75-GC	0.17
63-GC	0.00		



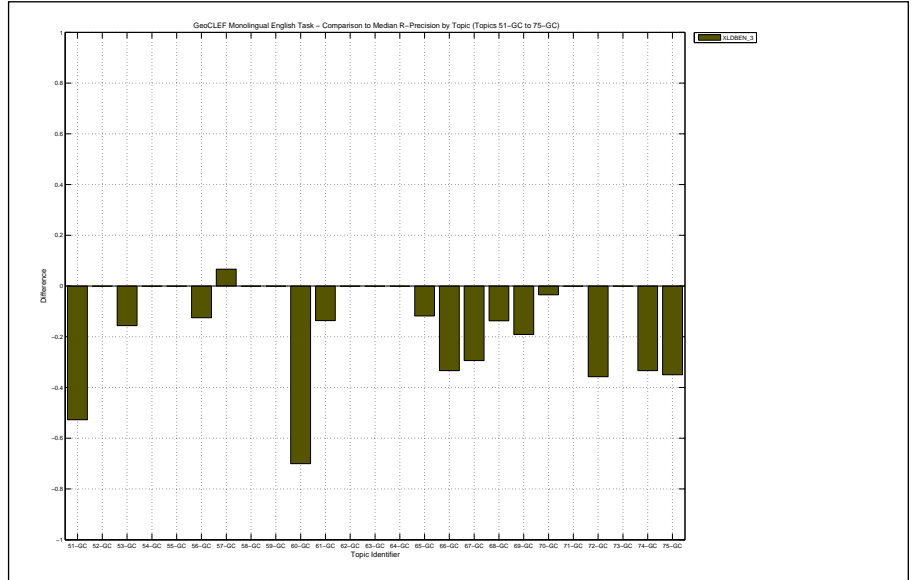
Docs Cutoff Levels	Precision at DCL (%)
5 docs	4.80
10 docs	5.60
15 docs	6.13
20 docs	6.20
30 docs	5.33
100 docs	3.84
200 docs	2.82
500 docs	1.74
1000 docs	1.16
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	4.95



R_PRECISION	
Maximum	0.4351
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0000
Interquartile range	0.0000
Mean	0.0495
Standard Deviation	0.1144
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			
51-GC	0.00	64-GC	0.00
52-GC	0.00	65-GC	13.98
53-GC	0.00	66-GC	0.00
54-GC	14.29	67-GC	0.00
55-GC	18.75	68-GC	43.51
56-GC	0.00	69-GC	0.00
57-GC	33.33	70-GC	0.00
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	0.00
60-GC	0.00	73-GC	0.00
61-GC	0.00	74-GC	0.00
62-GC	0.00	75-GC	0.00
63-GC	0.00		



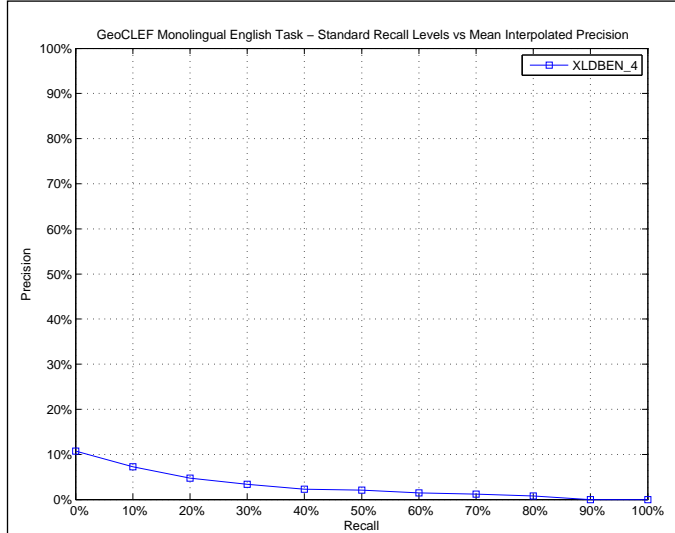
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	220
Geometric Mean Average Precision	0.0009
Binary Preference (BPREF)	0.0345

Priority	4
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title
Pooled	false
Later GeoExpansion, GKBD, AVG	

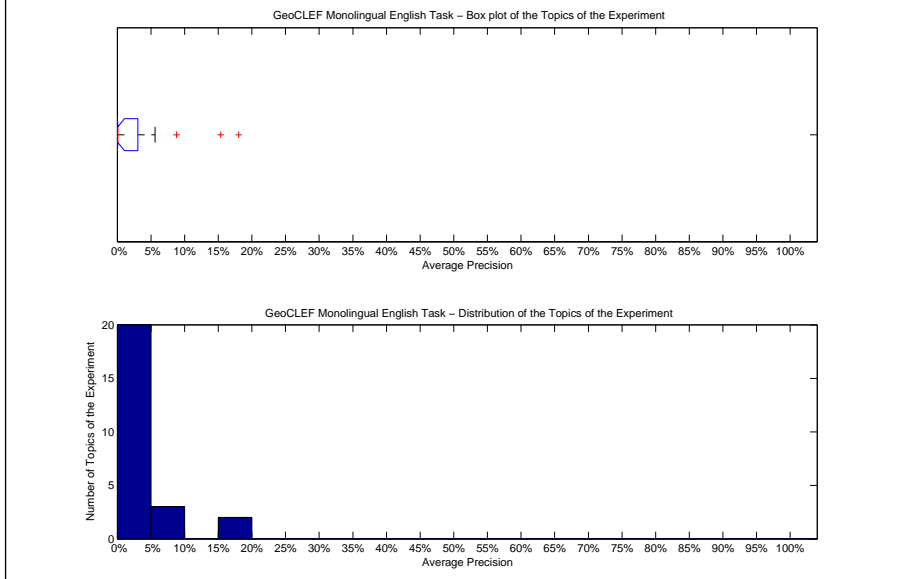
Interploated Recall (%)	Precision Averages (%)
0	10.75
10	7.27
20	4.75
30	3.40
40	2.26
50	2.11
60	1.46
70	1.19
80	0.80
90	0.00
100	0.00

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

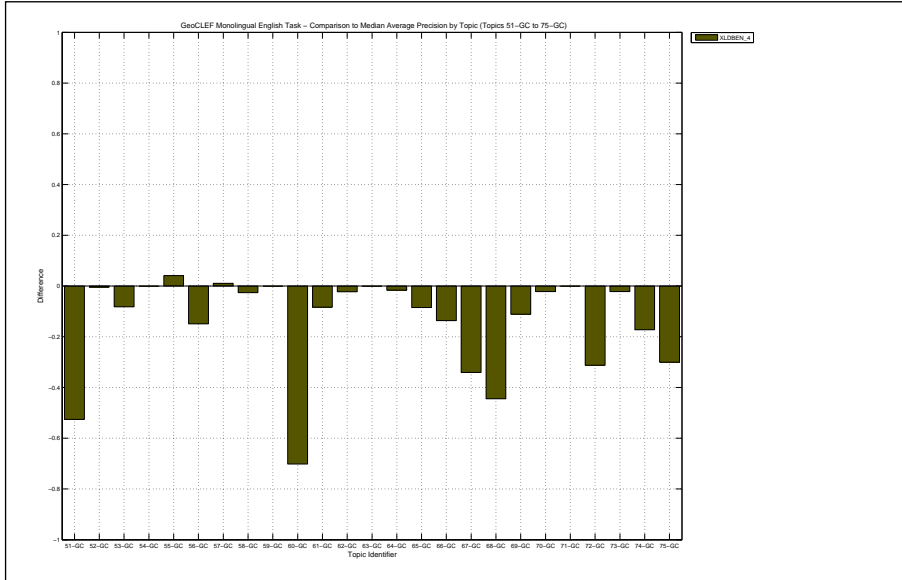
2.54



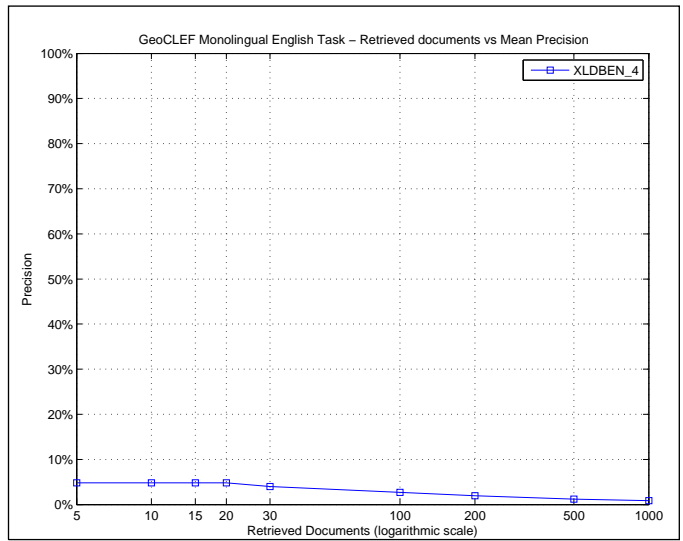
AVERAGE_PRECISION	
Maximum	0.1802
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0011
Third Quartile	0.0305
Interquartile range	0.0305
Mean	0.0254
Standard Deviation	0.0484
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0560
Mean With No Outliers	0.0097
Std With No Outliers	0.0176



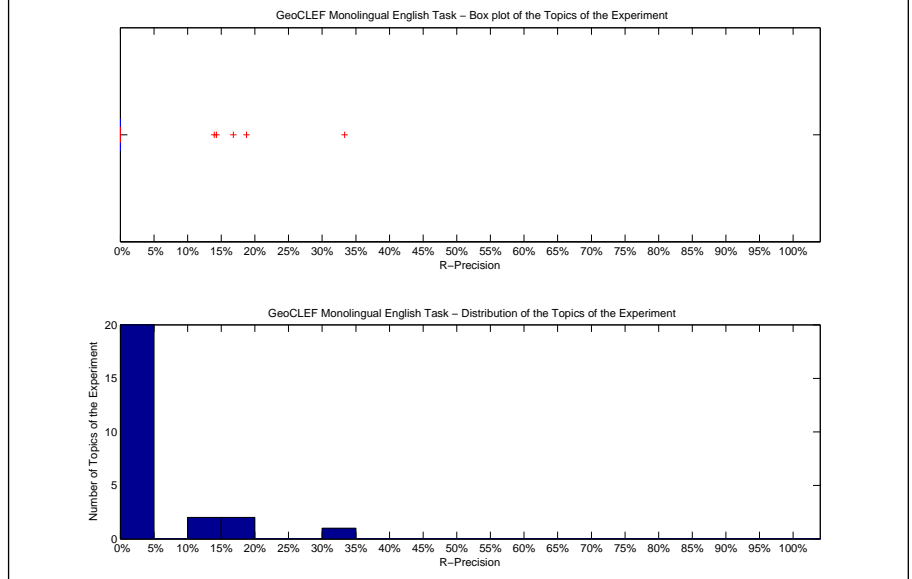
Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.00
52-GC	0.03	65-GC	5.60
53-GC	2.70	66-GC	0.04
54-GC	5.08	67-GC	0.00
55-GC	15.36	68-GC	8.80
56-GC	0.03	69-GC	0.00
57-GC	18.02	70-GC	0.11
58-GC	0.45	71-GC	0.00
59-GC	0.00	72-GC	1.06
60-GC	0.15	73-GC	0.00
61-GC	1.76	74-GC	0.08
62-GC	4.09	75-GC	0.17
63-GC	0.00		



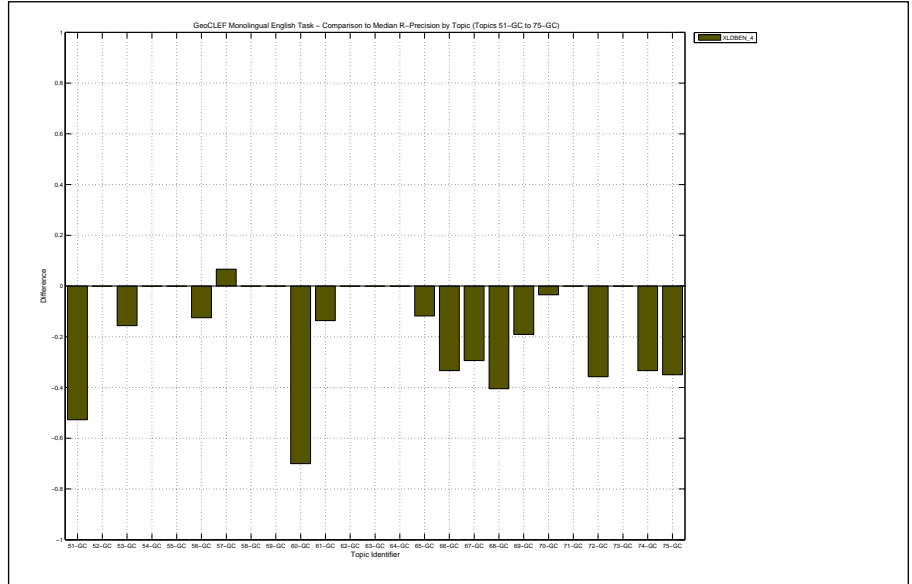
Docs Cutoff Levels	Precision at DCL (%)
5 docs	4.80
10 docs	4.80
15 docs	4.80
20 docs	4.80
30 docs	4.00
100 docs	2.68
200 docs	1.94
500 docs	1.21
1000 docs	0.88
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	3.89



R_PRECISION	
Maximum	0.3333
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0000
Interquartile range	0.0000
Mean	0.0389
Standard Deviation	0.0858
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			
51-GC	0.00	64-GC	0.00
52-GC	0.00	65-GC	13.98
53-GC	0.00	66-GC	0.00
54-GC	14.29	67-GC	0.00
55-GC	18.75	68-GC	16.79
56-GC	0.00	69-GC	0.00
57-GC	33.33	70-GC	0.00
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	0.00
60-GC	0.00	73-GC	0.00
61-GC	0.00	74-GC	0.00
62-GC	0.00	75-GC	0.00
63-GC	0.00		

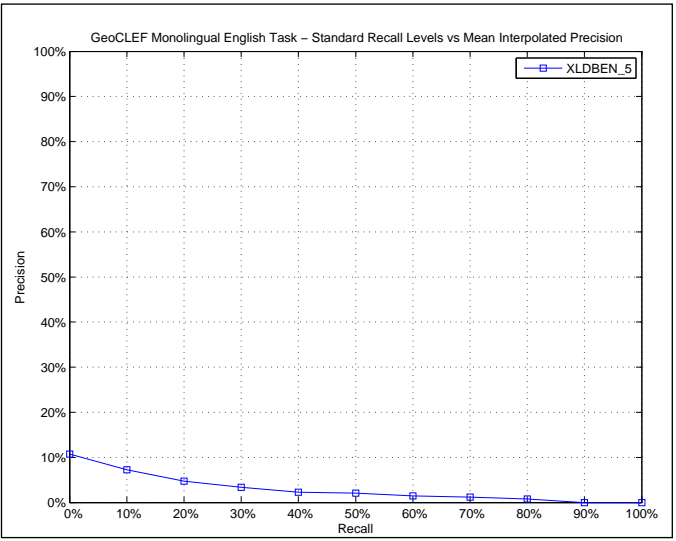


Overall statistics for 25 queries :		Priority	5
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	25,000	Source Language	English
Relevant	650	Topic Fields	title
Relevant retrieved	220	Pooled	false
Geometric Mean Average Precision		Later GeoExpansion, GKBD, MAX	
Binary Preference (BPREF)		0.0345	

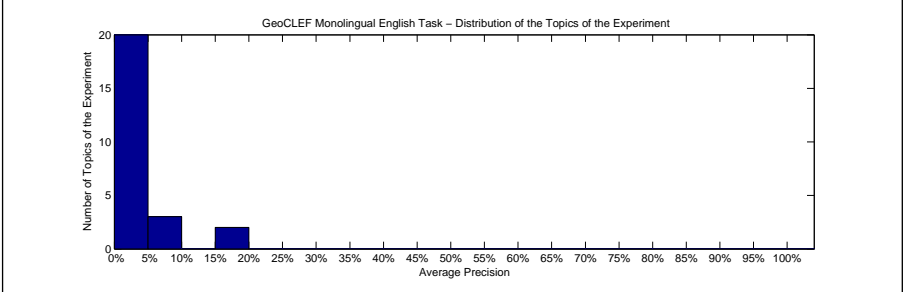
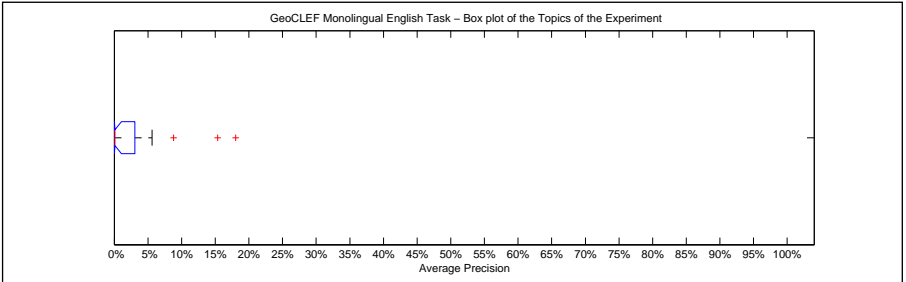
Interploated Recall (%)	Precision Averages (%)
0	10.75
10	7.27
20	4.75
30	3.40
40	2.26
50	2.11
60	1.46
70	1.19
80	0.80
90	0.00
100	0.00

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

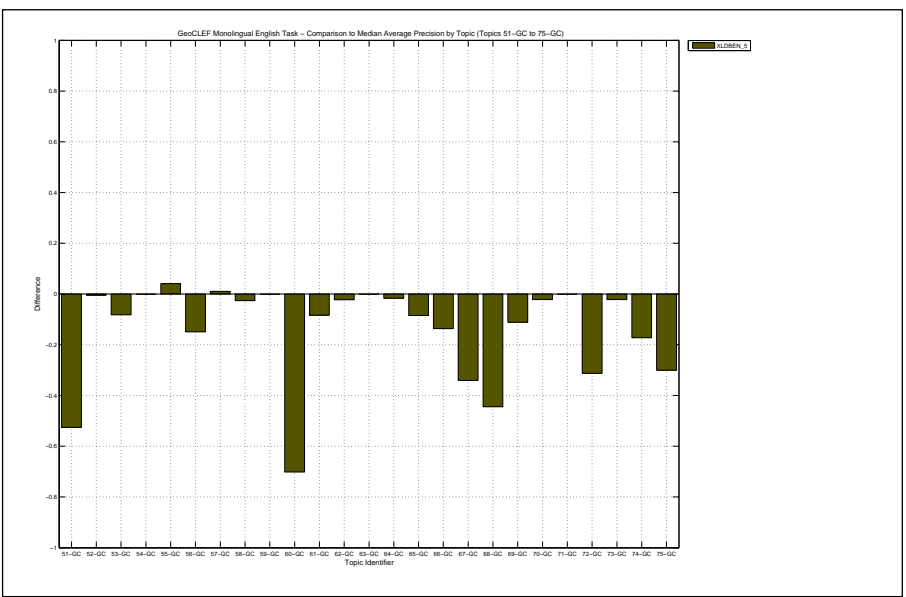
2.54



AVERAGE_PRECISION	
Maximum	0.1802
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0011
Third Quartile	0.0305
Interquartile range	0.0305
Mean	0.0254
Standard Deviation	0.0484
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0560
Mean With No Outliers	0.0097
Std With No Outliers	0.0176

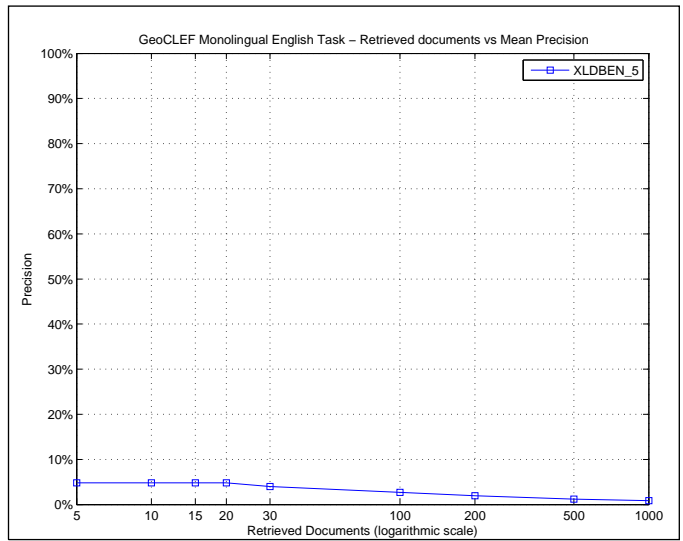


Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.00
52-GC	0.03	65-GC	5.60
53-GC	2.70	66-GC	0.04
54-GC	5.08	67-GC	0.00
55-GC	15.36	68-GC	8.80
56-GC	0.03	69-GC	0.00
57-GC	18.02	70-GC	0.11
58-GC	0.45	71-GC	0.00
59-GC	0.00	72-GC	1.06
60-GC	0.15	73-GC	0.00
61-GC	1.76	74-GC	0.08
62-GC	4.09	75-GC	0.17
63-GC	0.00		

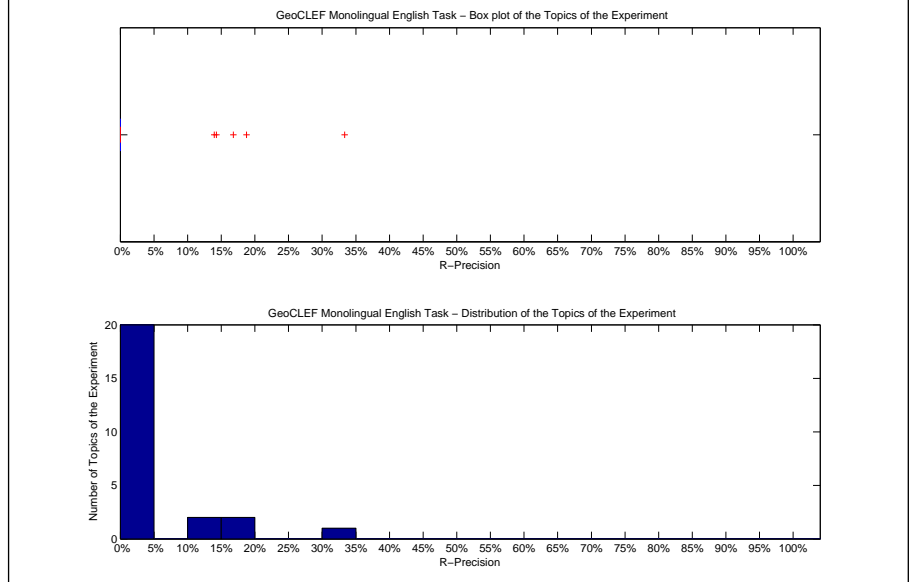




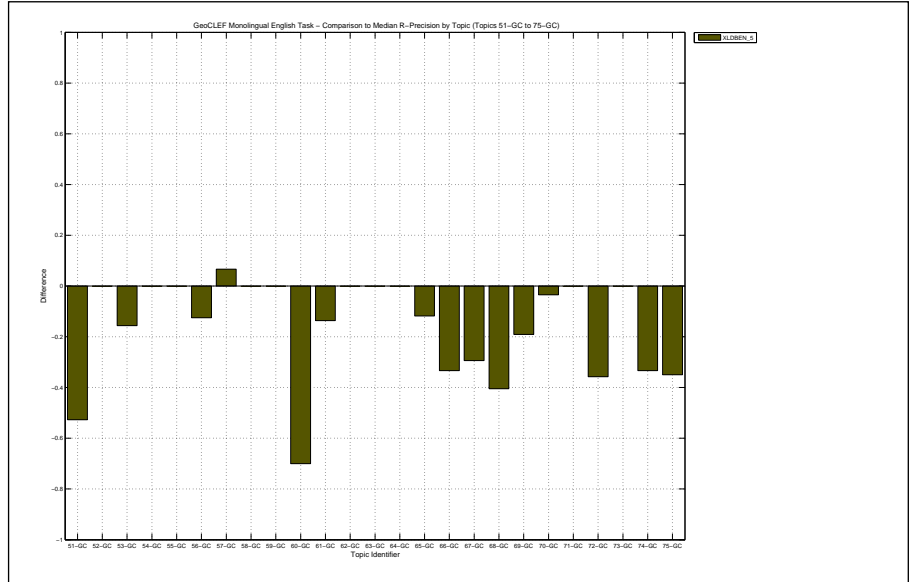
Docs Cutoff Levels	Precision at DCL (%)
5 docs	4.80
10 docs	4.80
15 docs	4.80
20 docs	4.80
30 docs	4.00
100 docs	2.68
200 docs	1.94
500 docs	1.21
1000 docs	0.88
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	3.89



R_PRECISION	
Maximum	0.3333
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0000
Interquartile range	0.0000
Mean	0.0389
Standard Deviation	0.0858
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0000
Mean With No Outliers	0.0000
Std With No Outliers	0.0000



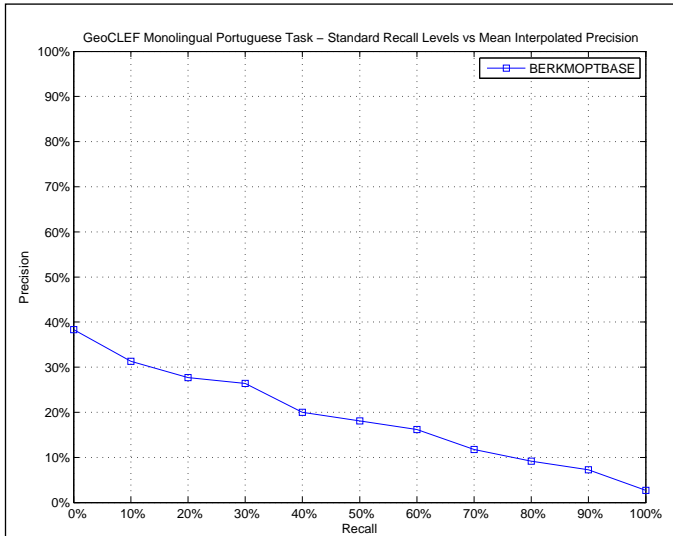
Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.00
52-GC	0.00	65-GC	13.98
53-GC	0.00	66-GC	0.00
54-GC	14.29	67-GC	0.00
55-GC	18.75	68-GC	16.79
56-GC	0.00	69-GC	0.00
57-GC	33.33	70-GC	0.00
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	0.00
60-GC	0.00	73-GC	0.00
61-GC	0.00	74-GC	0.00
62-GC	0.00	75-GC	0.00
63-GC	0.00		



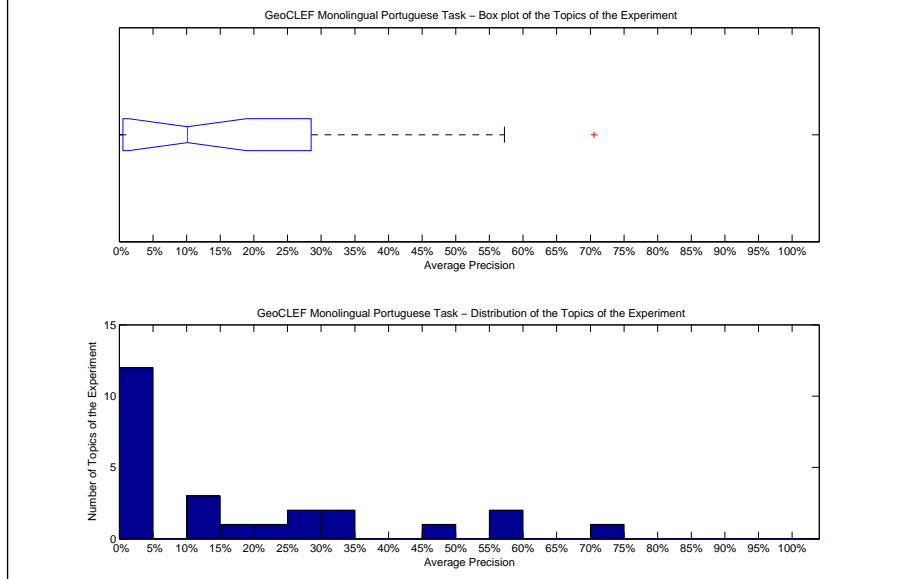
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	762
Relevant retrieved	457
Geometric Mean Average Precision	0.0245
Binary Preference (BPREF)	0.1594

Priority	1
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	true
Baseline Portuguese monolingual searching using TREC2 ranking with Blind Feedback	

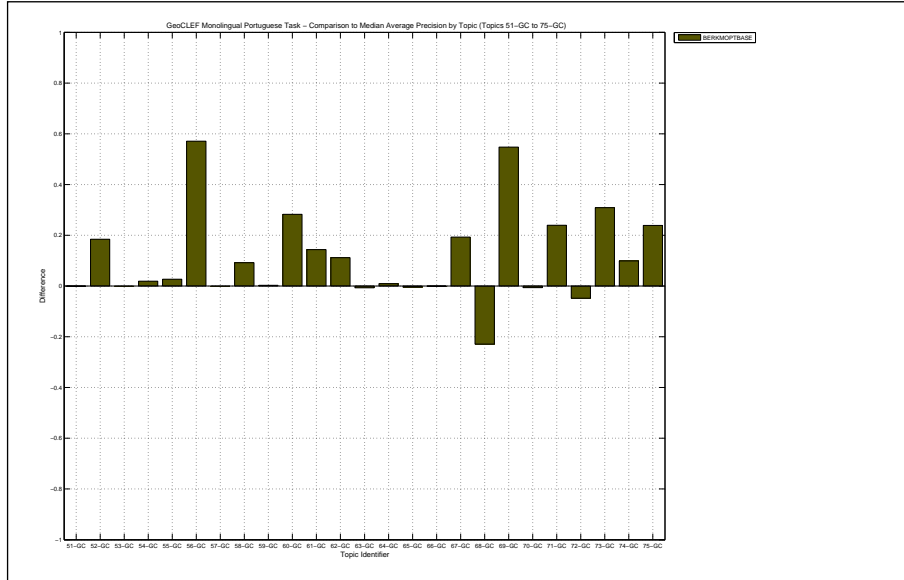
Interpolated Recall (%)	Precision Averages (%)
0	38.35
10	31.32
20	27.70
30	26.37
40	20.01
50	18.12
60	16.18
70	11.78
80	9.17
90	7.27
100	2.70
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	17.39



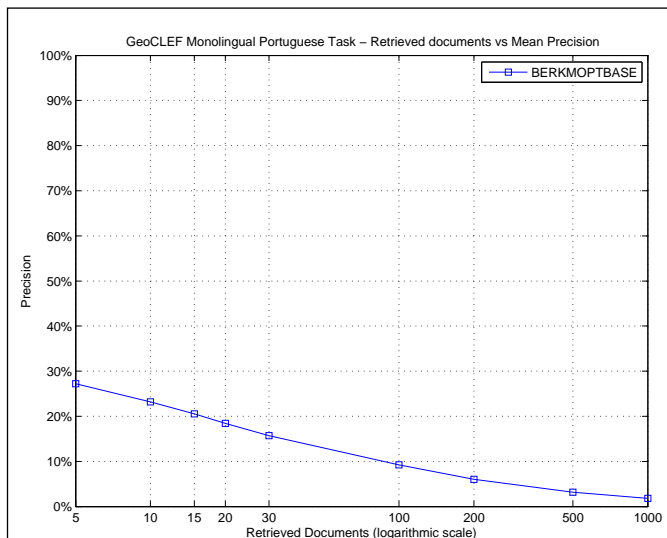
AVERAGE_PRECISION	
Maximum	0.7053
Minimum	0.0000
First Quartile	0.0053
Second Quartile	0.1014
Third Quartile	0.2849
Interquartile range	0.2796
Mean	0.1739
Standard Deviation	0.2111
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5722
Mean With No Outliers	0.1517
Std With No Outliers	0.1836



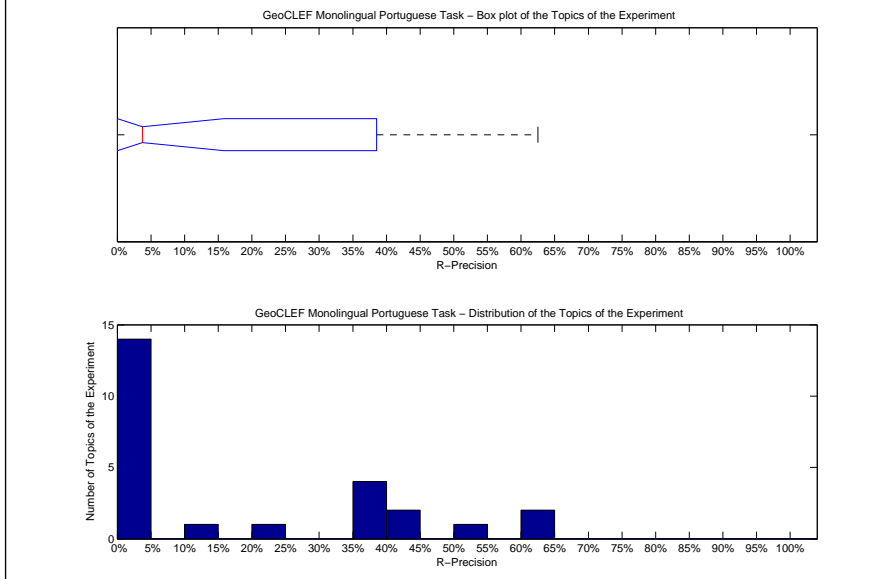
Precision averages (%) for individual queries			
51-GC	0.03	64-GC	1.67
52-GC	21.14	65-GC	0.01
53-GC	0.04	66-GC	0.00
54-GC	2.20	67-GC	47.28
55-GC	3.43	68-GC	3.16
56-GC	57.22	69-GC	55.80
57-GC	11.67	70-GC	0.02
58-GC	10.14	71-GC	27.33
59-GC	0.93	72-GC	0.51
60-GC	70.53	73-GC	30.88
61-GC	27.83	74-GC	19.67
62-GC	12.15	75-GC	30.47
63-GC	0.54		



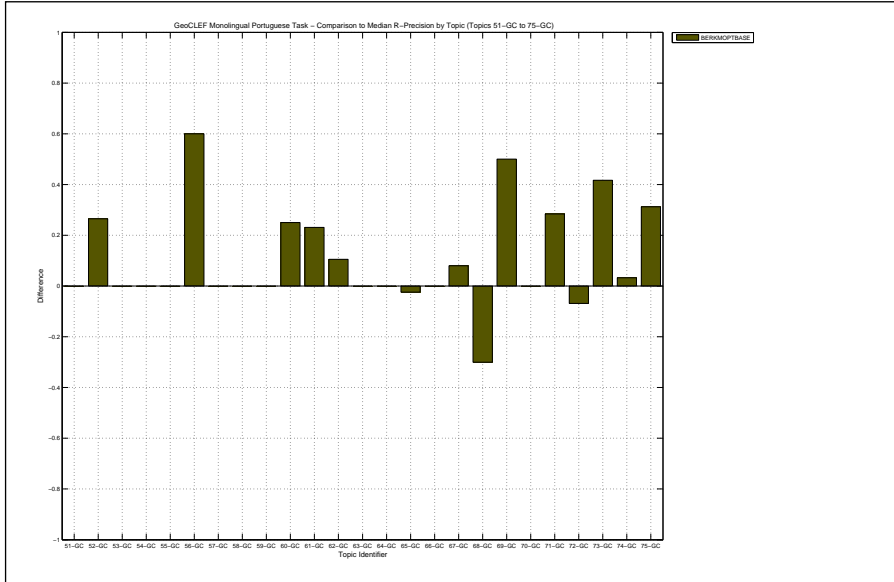
Docs Cutoff Levels	Precision at DCL (%)
5 docs	27.20
10 docs	23.20
15 docs	20.53
20 docs	18.40
30 docs	15.73
100 docs	9.20
200 docs	6.00
500 docs	3.18
1000 docs	1.83
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	18.05



R_PRECISION	
Maximum	0.6250
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0375
Third Quartile	0.3852
Interquartile range	0.3852
Mean	0.1805
Standard Deviation	0.2226
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6250
Mean With No Outliers	0.1805
Std With No Outliers	0.2226



Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.00
52-GC	35.29	65-GC	0.00
53-GC	0.00	66-GC	0.00
54-GC	0.00	67-GC	44.00
55-GC	0.00	68-GC	3.75
56-GC	60.00	69-GC	50.00
57-GC	0.00	70-GC	0.00
58-GC	4.76	71-GC	38.71
59-GC	0.00	72-GC	0.00
60-GC	62.50	73-GC	41.67
61-GC	38.46	74-GC	24.19
62-GC	10.53	75-GC	37.50
63-GC	0.00		



Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	762
Relevant retrieved	191
Geometric Mean Average Precision	0.0011
Binary Preference (BPREF)	0.0408

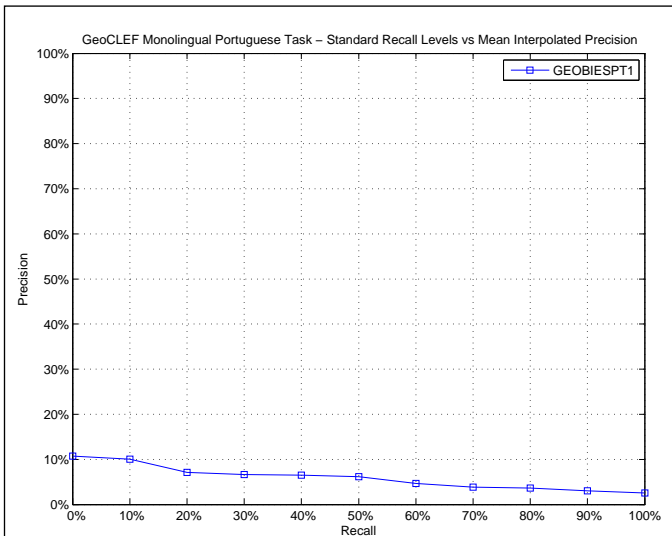
Priority	1
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description
Pooled	true

Spanish topics, English docs, title & description

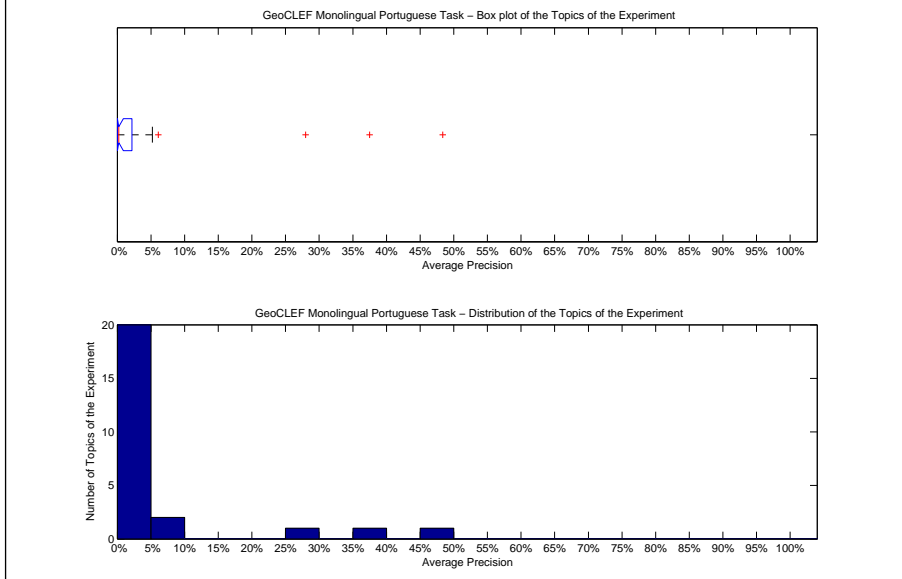
Interploated Recall (%)	Precision Averages (%)
0	10.74
10	10.02
20	7.09
30	6.64
40	6.49
50	6.15
60	4.64
70	3.85
80	3.66
90	3.04
100	2.54

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

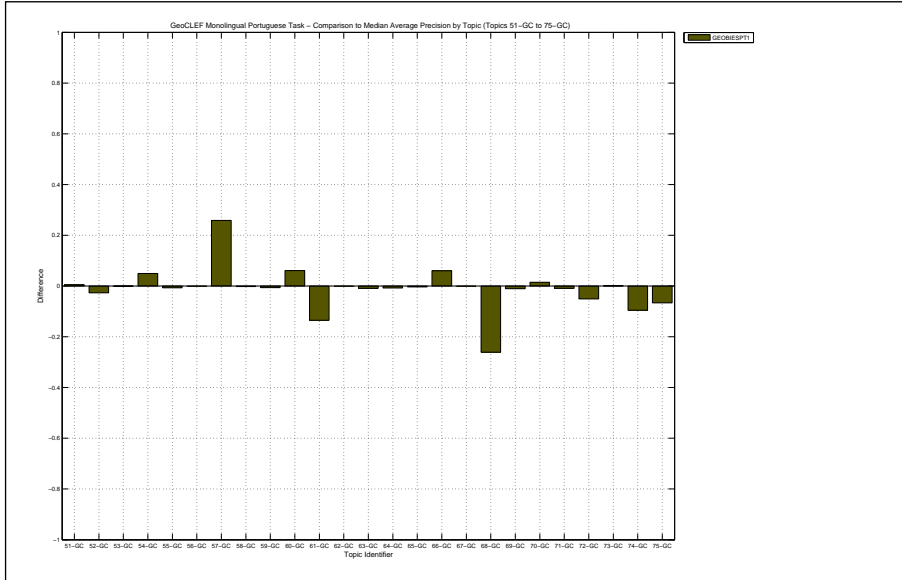
5.33



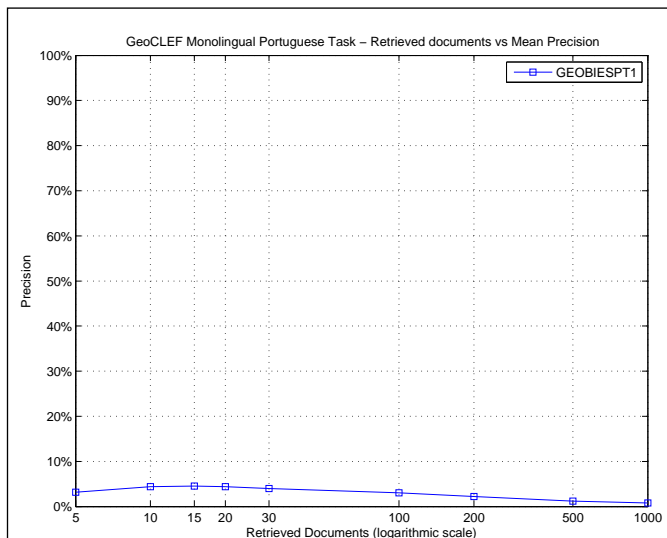
AVERAGE_PRECISION	
Maximum	0.4837
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0020
Third Quartile	0.0220
Interquartile range	0.0220
Mean	0.0533
Standard Deviation	0.1274
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0523
Mean With No Outliers	0.0063
Std With No Outliers	0.0126



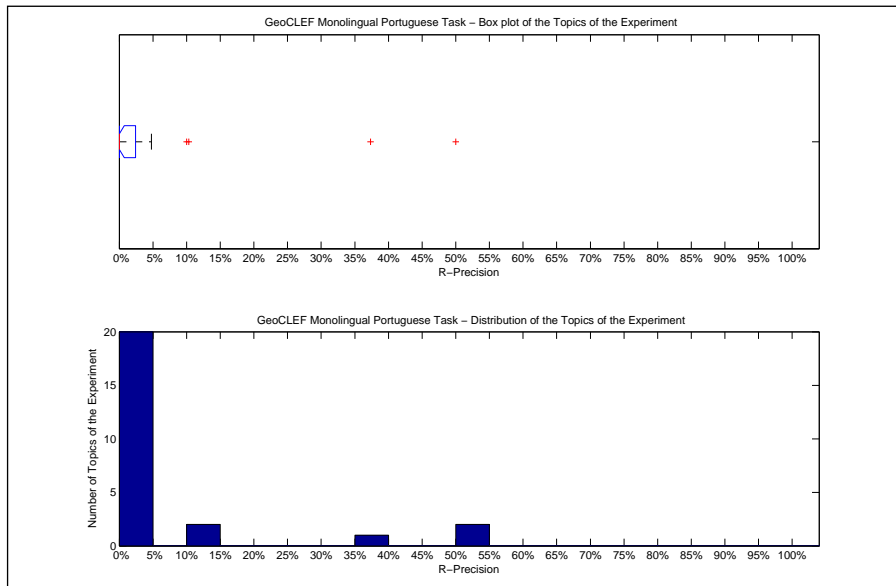
Precision averages (%) for individual queries			
51-GC	0.58	64-GC	0.00
52-GC	0.00	65-GC	0.03
53-GC	0.00	66-GC	6.10
54-GC	5.23	67-GC	27.99
55-GC	0.02	68-GC	0.00
56-GC	0.14	69-GC	0.00
57-GC	37.50	70-GC	2.12
58-GC	0.74	71-GC	2.43
59-GC	0.00	72-GC	0.20
60-GC	48.37	73-GC	0.18
61-GC	0.00	74-GC	0.22
62-GC	0.96	75-GC	0.00
63-GC	0.35		



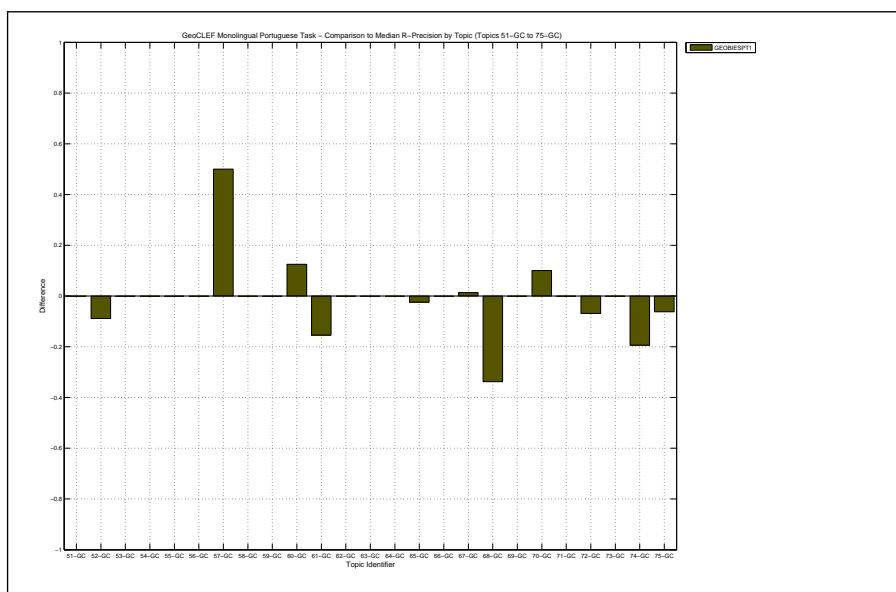
Docs Cutoff Levels	Precision at DCL (%)
5 docs	3.20
10 docs	4.40
15 docs	4.53
20 docs	4.40
30 docs	4.00
100 docs	3.04
200 docs	2.18
500 docs	1.20
1000 docs	0.76
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	6.56



R_PRECISION	
Maximum	0.5000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0240
Interquartile range	0.0240
Mean	0.0656
Standard Deviation	0.1521
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0476
Mean With No Outliers	0.0032
Std With No Outliers	0.0111



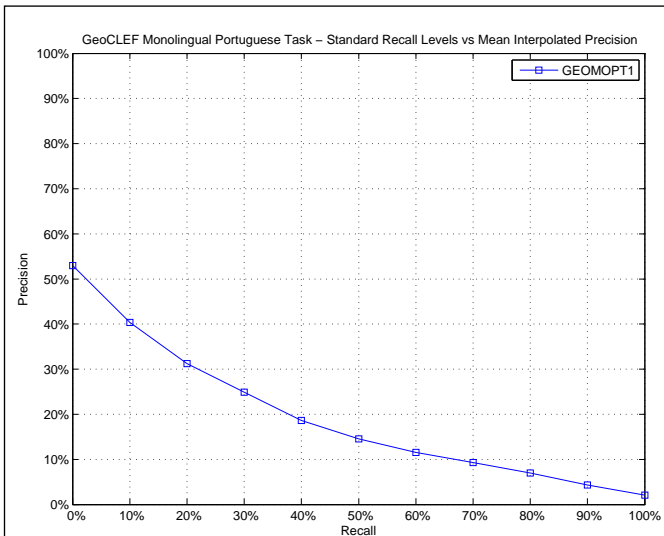
Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.00
52-GC	0.00	65-GC	0.00
53-GC	0.00	66-GC	0.00
54-GC	0.00	67-GC	37.33
55-GC	0.00	68-GC	0.00
56-GC	0.00	69-GC	0.00
57-GC	50.00	70-GC	10.00
58-GC	4.76	71-GC	10.32
59-GC	0.00	72-GC	0.00
60-GC	50.00	73-GC	0.00
61-GC	0.00	74-GC	1.61
62-GC	0.00	75-GC	0.00
63-GC	0.00		



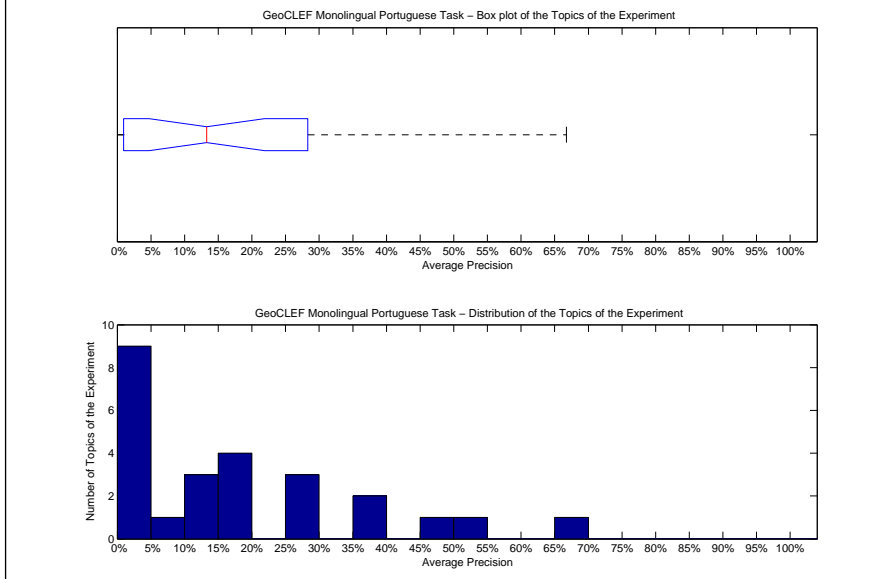
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	762
Relevant retrieved	509
Geometric Mean Average Precision	0.0582
Binary Preference (BPREF)	0.1783

Priority	1
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	true
Automatic processing of topic's title & description	

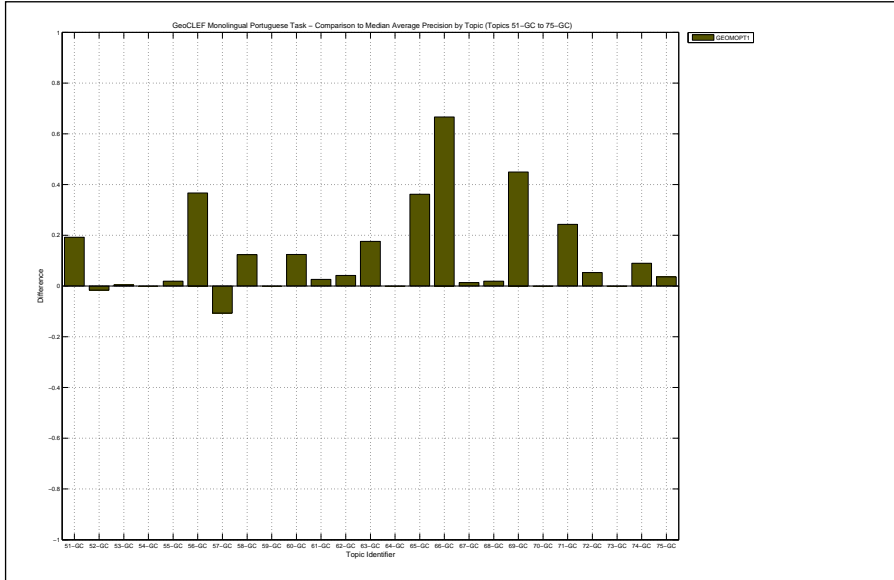
Interploated Recall (%)	Precision Averages (%)
0	52.94
10	40.37
20	31.26
30	24.90
40	18.65
50	14.56
60	11.53
70	9.32
80	6.96
90	4.30
100	2.11
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	17.83



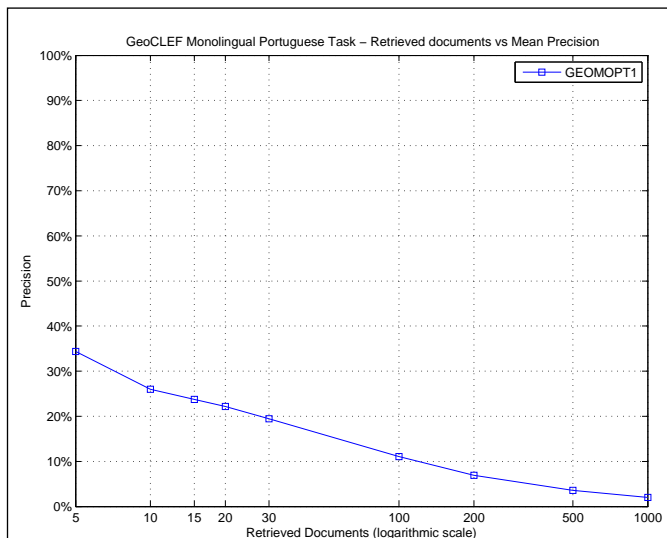
AVERAGE_PRECISION	
Maximum	0.6672
Minimum	0.0003
First Quartile	0.0095
Second Quartile	0.1330
Third Quartile	0.2829
Interquartile range	0.2734
Mean	0.1783
Standard Deviation	0.1881
Lower Outlier Threshold	0.0003
Upper Outlier Threshold	0.6672
Mean With No Outliers	0.1783
Std With No Outliers	0.1881



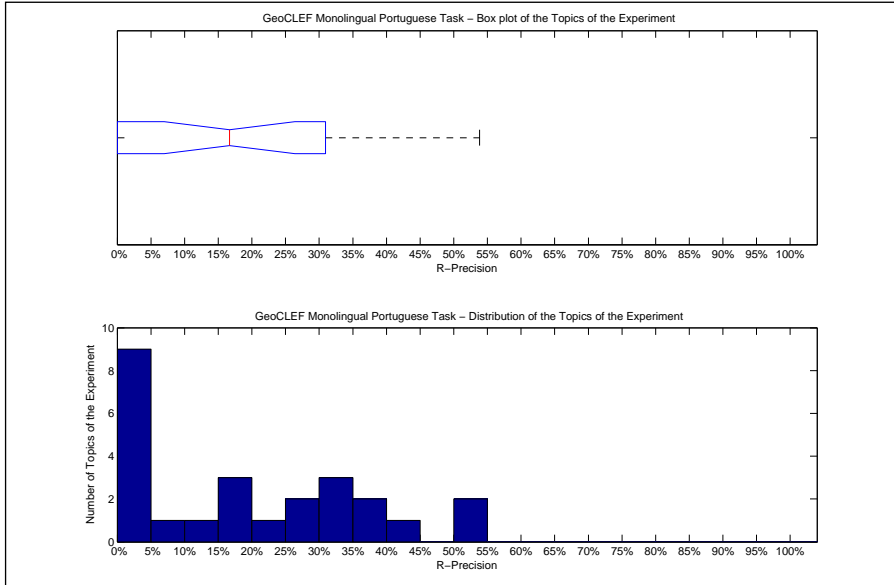
Precision averages (%) for individual queries			
51-GC	19.35	64-GC	0.74
52-GC	1.05	65-GC	36.58
53-GC	0.49	66-GC	66.72
54-GC	0.29	67-GC	29.35
55-GC	2.61	68-GC	27.94
56-GC	36.84	69-GC	45.99
57-GC	1.02	70-GC	0.65
58-GC	13.30	71-GC	27.68
59-GC	0.62	72-GC	10.61
60-GC	54.70	73-GC	0.03
61-GC	16.13	74-GC	18.76
62-GC	5.14	75-GC	10.22
63-GC	18.89		



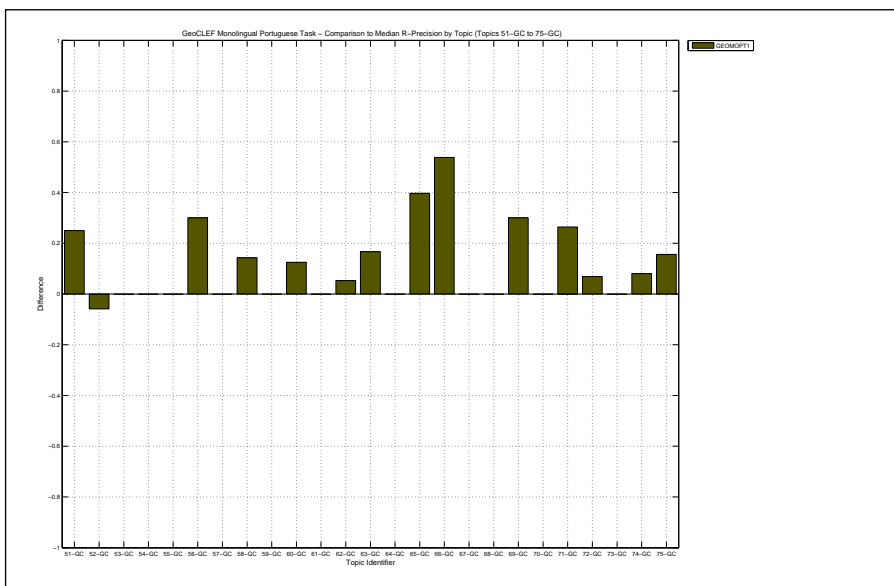
Docs Cutoff Levels	Precision at DCL (%)
5 docs	34.40
10 docs	26.00
15 docs	23.73
20 docs	22.20
30 docs	19.47
100 docs	11.04
200 docs	6.90
500 docs	3.58
1000 docs	2.04
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	18.45



R_PRECISION	
Maximum	0.5385
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1667
Third Quartile	0.3094
Interquartile range	0.3094
Mean	0.1845
Standard Deviation	0.1743
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5385
Mean With No Outliers	0.1845
Std With No Outliers	0.1743



Precision averages (%) for individual queries			
51-GC	25.00	64-GC	0.00
52-GC	2.94	65-GC	42.06
53-GC	0.00	66-GC	53.85
54-GC	0.00	67-GC	36.00
55-GC	0.00	68-GC	33.75
56-GC	30.00	69-GC	30.00
57-GC	0.00	70-GC	0.00
58-GC	19.05	71-GC	36.77
59-GC	0.00	72-GC	13.64
60-GC	50.00	73-GC	0.00
61-GC	15.38	74-GC	29.03
62-GC	5.26	75-GC	21.88
63-GC	16.67		

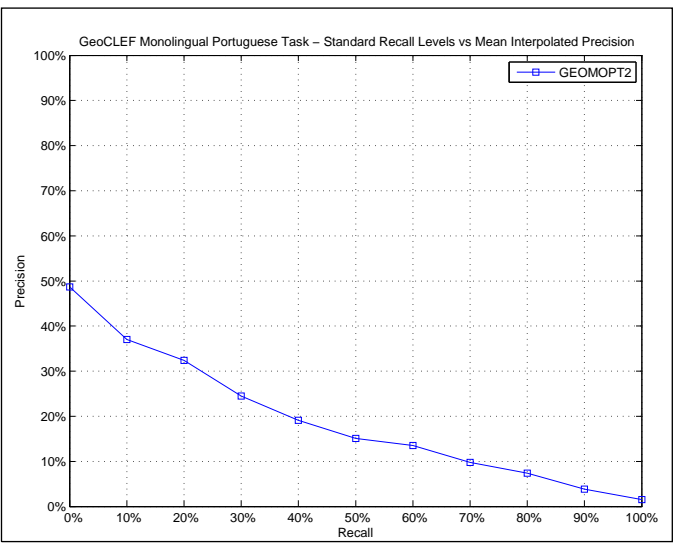


Overall statistics for 25 queries :		Priority	2
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	25,000	Source Language	Portuguese
Relevant	762	Topic Fields	title, description, narrative
Relevant retrieved	514	Pooled	true
Geometric Mean Average Precision		Automatic processing of topic's title, description & narrative with relevance feedback	
Binary Preference (BPREF)		0.1722	

Interploated Recall (%)	Precision Averages (%)
0	48.65
10	37.05
20	32.40
30	24.48
40	19.12
50	15.11
60	13.55
70	9.78
80	7.41
90	3.86
100	1.55

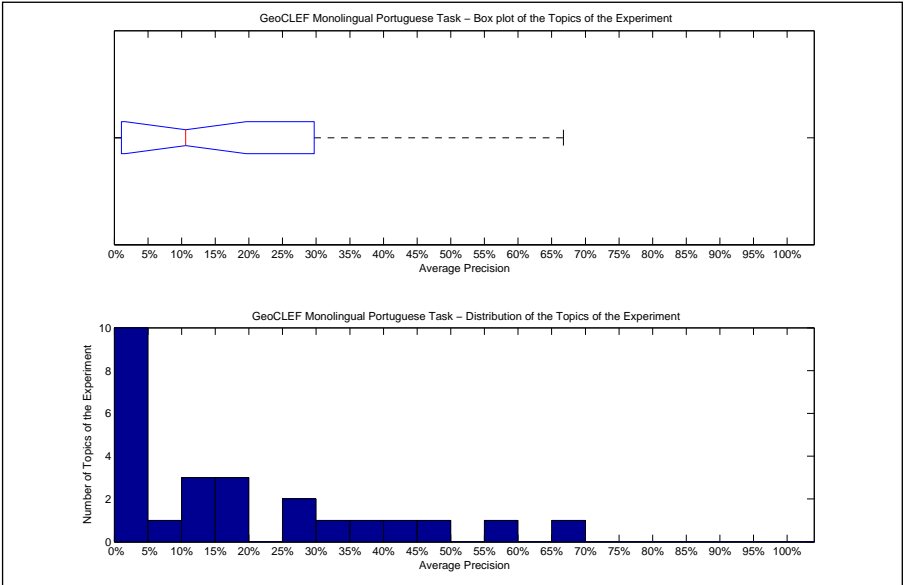
Average precision (non-interpolated) for all relevant documents (averaged over queries)

17.81



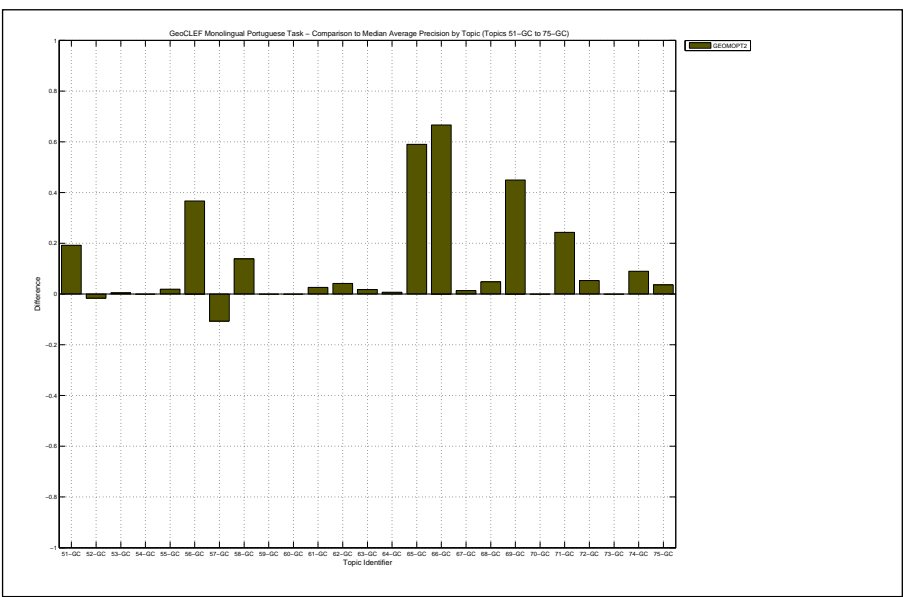
AVERAGE\_PRECISION

Maximum	0.6672
Minimum	0.0003
First Quartile	0.0104
Second Quartile	0.1061
Third Quartile	0.2972
Interquartile range	0.2868
Mean	0.1781
Standard Deviation	0.1975
Lower Outlier Threshold	0.0003
Upper Outlier Threshold	0.6672
Mean With No Outliers	0.1781
Std With No Outliers	0.1975



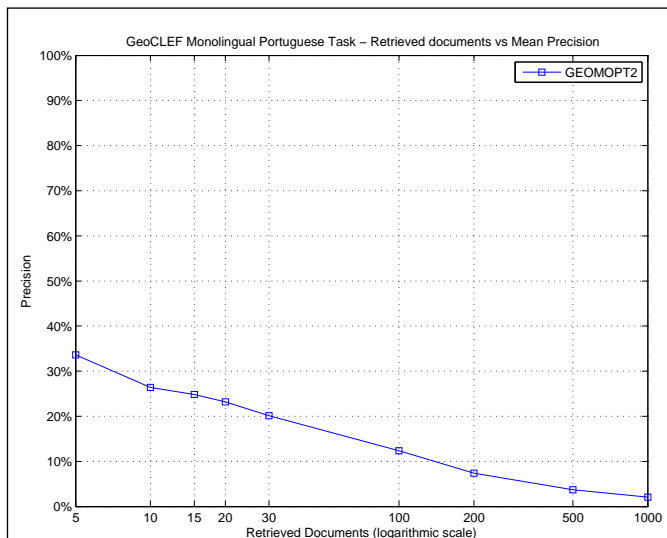
Precision averages (%) for individual queries

51-GC	19.35	64-GC	1.42
52-GC	1.05	65-GC	59.41
53-GC	0.49	66-GC	66.72
54-GC	0.29	67-GC	29.35
55-GC	2.61	68-GC	30.85
56-GC	36.84	69-GC	45.99
57-GC	1.02	70-GC	0.65
58-GC	14.78	71-GC	27.68
59-GC	0.62	72-GC	10.61
60-GC	42.29	73-GC	0.03
61-GC	16.13	74-GC	18.76
62-GC	5.14	75-GC	10.22
63-GC	3.04		

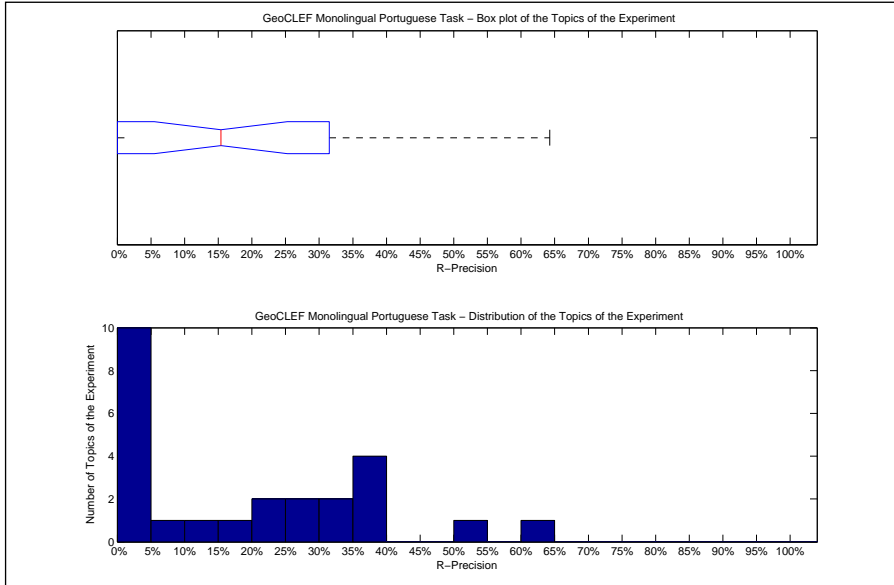




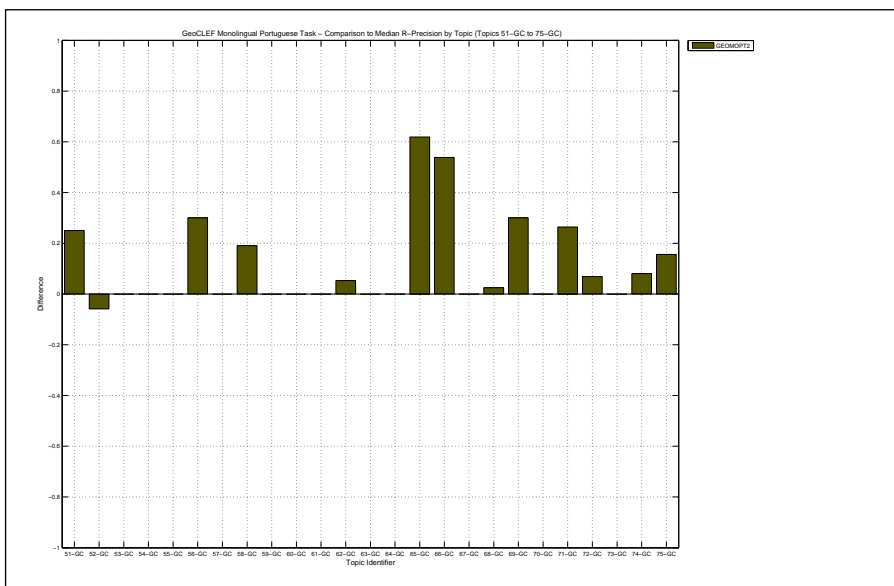
Docs Cutoff Levels	Precision at DCL (%)
5 docs	33.60
10 docs	26.40
15 docs	24.80
20 docs	23.20
30 docs	20.13
100 docs	12.36
200 docs	7.40
500 docs	3.70
1000 docs	2.06
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	18.46



R_PRECISION	
Maximum	0.6429
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1538
Third Quartile	0.3150
Interquartile range	0.3150
Mean	0.1846
Standard Deviation	0.1898
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6429
Mean With No Outliers	0.1846
Std With No Outliers	0.1898



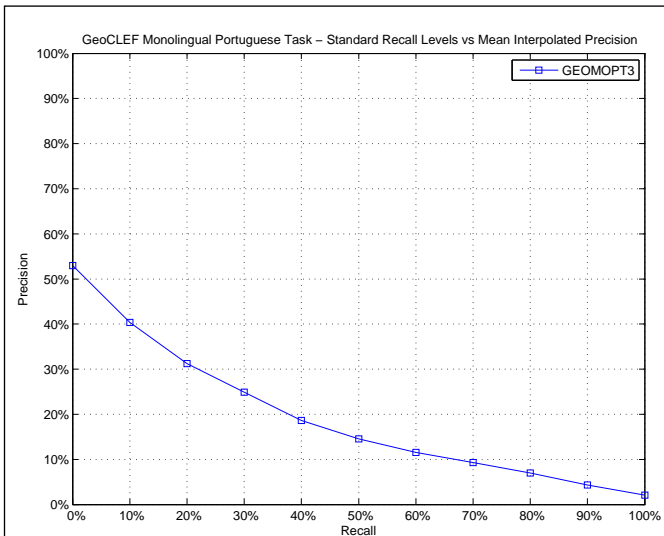
Precision averages (%) for individual queries			
51-GC	25.00	64-GC	0.00
52-GC	2.94	65-GC	64.29
53-GC	0.00	66-GC	53.85
54-GC	0.00	67-GC	36.00
55-GC	0.00	68-GC	36.25
56-GC	30.00	69-GC	30.00
57-GC	0.00	70-GC	0.00
58-GC	23.81	71-GC	36.77
59-GC	0.00	72-GC	13.64
60-GC	37.50	73-GC	0.00
61-GC	15.38	74-GC	29.03
62-GC	5.26	75-GC	21.88
63-GC	0.00		



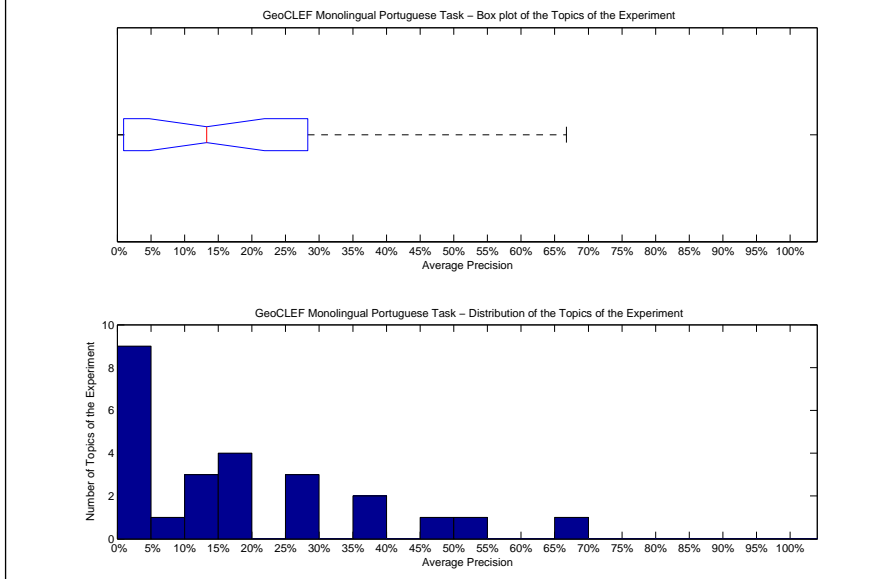
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	762
Relevant retrieved	509
Geometric Mean Average Precision	0.0582
Binary Preference (BPREF)	0.1783

Priority	3
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description
Pooled	true
Automatic processing of topic's title & description with relevance feedback	

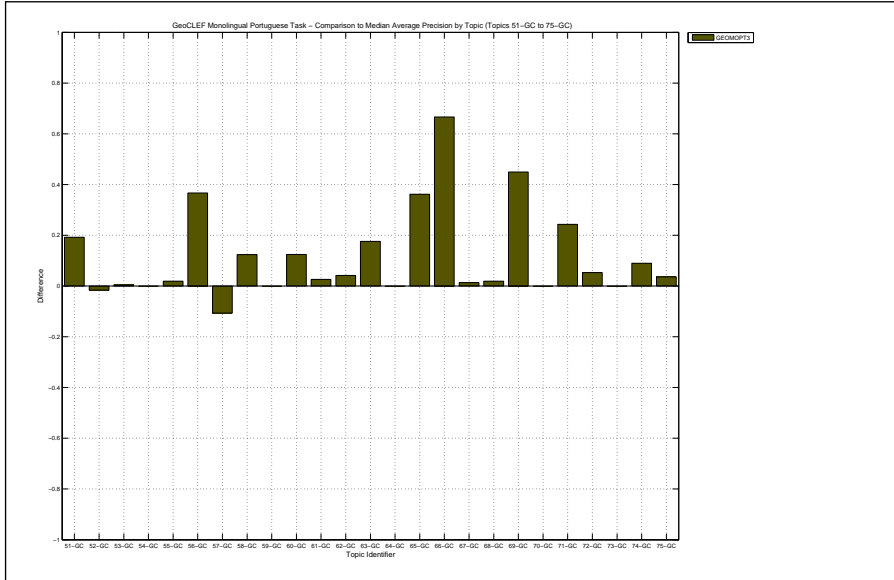
Interploated Recall (%)	Precision Averages (%)
0	52.94
10	40.37
20	31.26
30	24.90
40	18.65
50	14.56
60	11.53
70	9.32
80	6.96
90	4.30
100	2.11
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	17.83



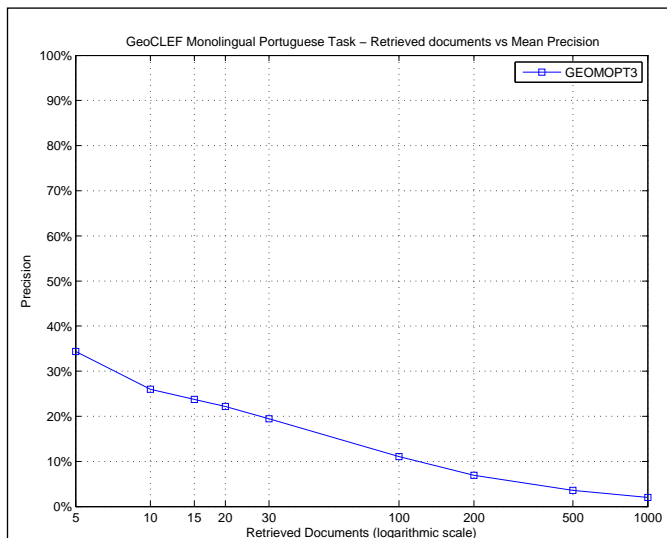
AVERAGE_PRECISION	
Maximum	0.6672
Minimum	0.0003
First Quartile	0.0095
Second Quartile	0.1330
Third Quartile	0.2829
Interquartile range	0.2734
Mean	0.1783
Standard Deviation	0.1881
Lower Outlier Threshold	0.0003
Upper Outlier Threshold	0.6672
Mean With No Outliers	0.1783
Std With No Outliers	0.1881



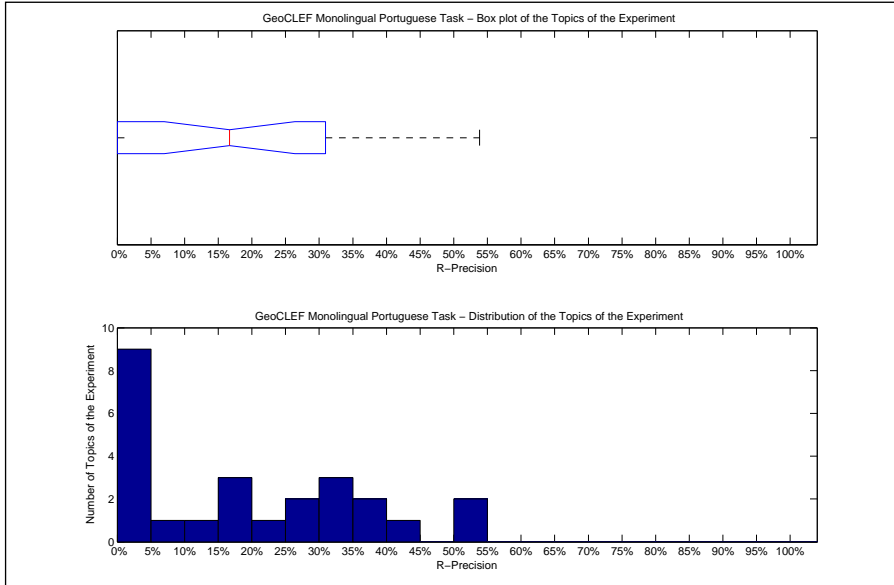
Precision averages (%) for individual queries			
51-GC	19.35	64-GC	0.74
52-GC	1.05	65-GC	36.58
53-GC	0.49	66-GC	66.72
54-GC	0.29	67-GC	29.35
55-GC	2.61	68-GC	27.94
56-GC	36.84	69-GC	45.99
57-GC	1.02	70-GC	0.65
58-GC	13.30	71-GC	27.68
59-GC	0.62	72-GC	10.61
60-GC	54.70	73-GC	0.03
61-GC	16.13	74-GC	18.76
62-GC	5.14	75-GC	10.22
63-GC	18.89		



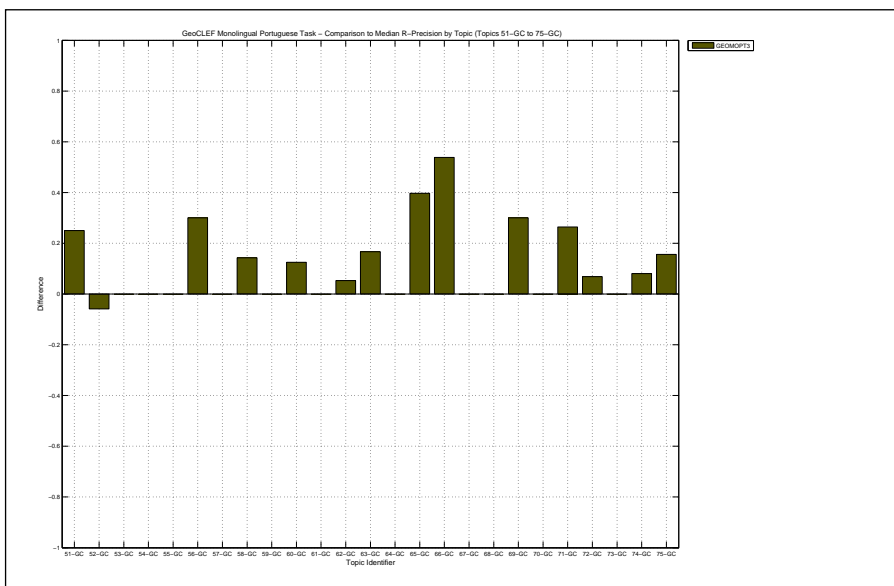
Docs Cutoff Levels	Precision at DCL (%)
5 docs	34.40
10 docs	26.00
15 docs	23.73
20 docs	22.20
30 docs	19.47
100 docs	11.04
200 docs	6.90
500 docs	3.58
1000 docs	2.04
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	18.45



R_PRECISION	
Maximum	0.5385
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1667
Third Quartile	0.3094
Interquartile range	0.3094
Mean	0.1845
Standard Deviation	0.1743
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5385
Mean With No Outliers	0.1845
Std With No Outliers	0.1743



Precision averages (%) for individual queries			
51-GC	25.00	64-GC	0.00
52-GC	2.94	65-GC	42.06
53-GC	0.00	66-GC	53.85
54-GC	0.00	67-GC	36.00
55-GC	0.00	68-GC	33.75
56-GC	30.00	69-GC	30.00
57-GC	0.00	70-GC	0.00
58-GC	19.05	71-GC	36.77
59-GC	0.00	72-GC	13.64
60-GC	50.00	73-GC	0.00
61-GC	15.38	74-GC	29.03
62-GC	5.26	75-GC	21.88
63-GC	16.67		



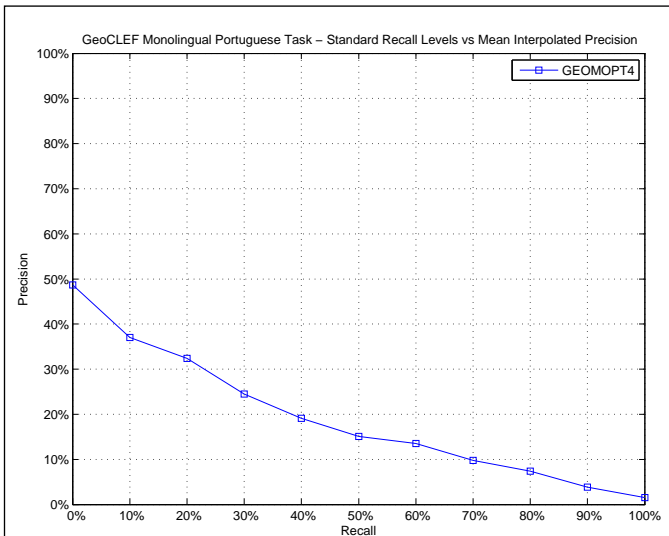
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	762
Relevant retrieved	514
Geometric Mean Average Precision	0.0565
Binary Preference (BPREF)	0.1722

Priority	4
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title, description, narrative
Pooled	true
Automatic processing of topic's title, description, & narrative with relevance feedback	

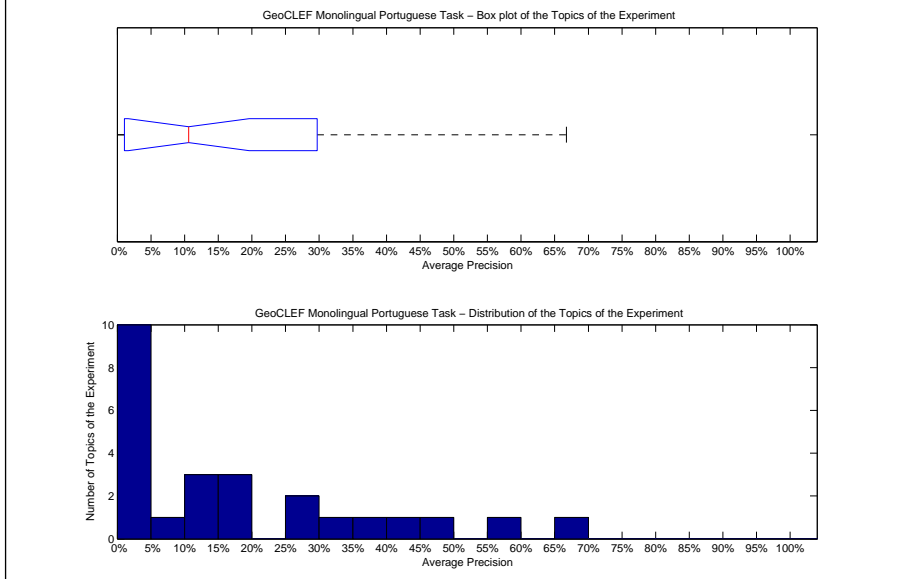
Interploated Recall (%)	Precision Averages (%)
0	48.65
10	37.05
20	32.40
30	24.48
40	19.12
50	15.11
60	13.55
70	9.78
80	7.41
90	3.86
100	1.55

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

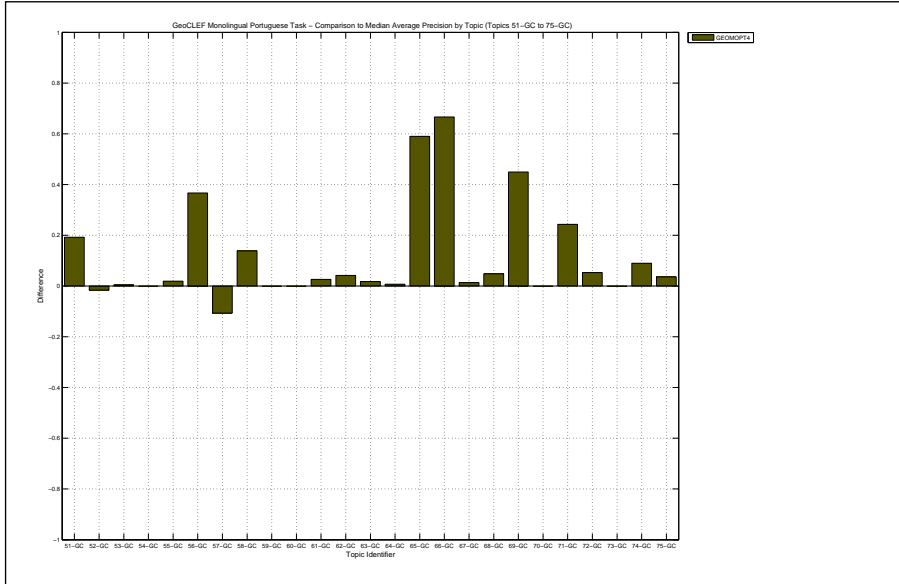
17.81



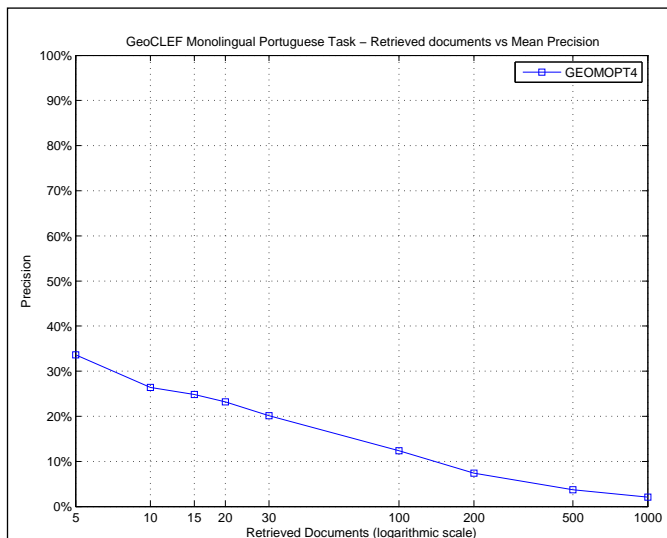
AVERAGE_PRECISION	
Maximum	0.6672
Minimum	0.0003
First Quartile	0.0104
Second Quartile	0.1061
Third Quartile	0.2972
Interquartile range	0.2868
Mean	0.1781
Standard Deviation	0.1975
Lower Outlier Threshold	0.0003
Upper Outlier Threshold	0.6672
Mean With No Outliers	0.1781
Std With No Outliers	0.1975



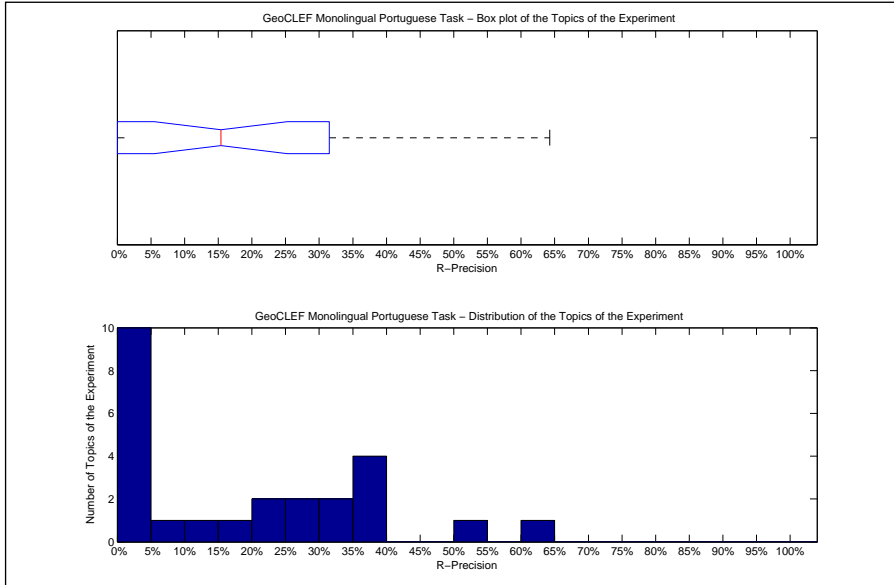
Precision averages (%) for individual queries			
51-GC	19.35	64-GC	1.42
52-GC	1.05	65-GC	59.41
53-GC	0.49	66-GC	66.72
54-GC	0.29	67-GC	29.35
55-GC	2.61	68-GC	30.85
56-GC	36.84	69-GC	45.99
57-GC	1.02	70-GC	0.65
58-GC	14.78	71-GC	27.68
59-GC	0.62	72-GC	10.61
60-GC	42.29	73-GC	0.03
61-GC	16.13	74-GC	18.76
62-GC	5.14	75-GC	10.22
63-GC	3.04		



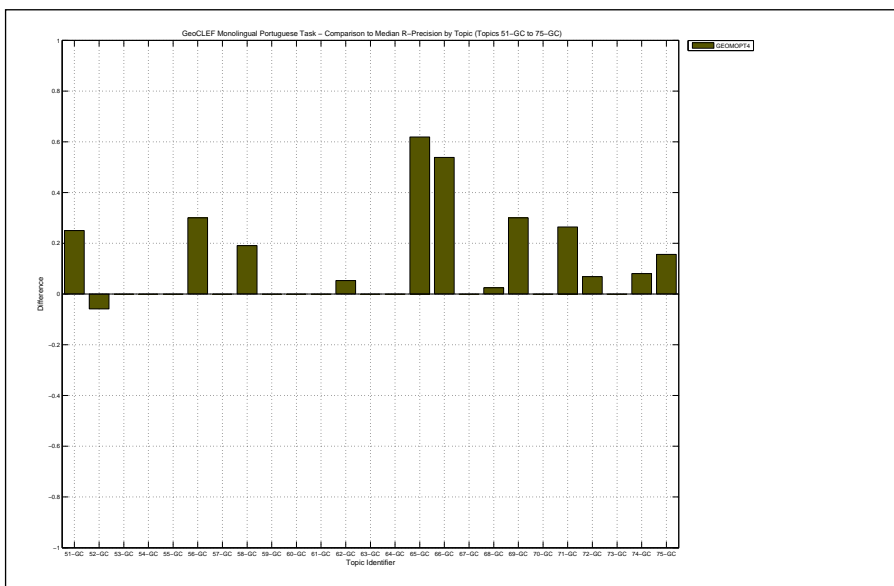
Docs Cutoff Levels	Precision at DCL (%)
5 docs	33.60
10 docs	26.40
15 docs	24.80
20 docs	23.20
30 docs	20.13
100 docs	12.36
200 docs	7.40
500 docs	3.70
1000 docs	2.06
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	18.46



R_PRECISION	
Maximum	0.6429
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1538
Third Quartile	0.3150
Interquartile range	0.3150
Mean	0.1846
Standard Deviation	0.1898
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6429
Mean With No Outliers	0.1846
Std With No Outliers	0.1898



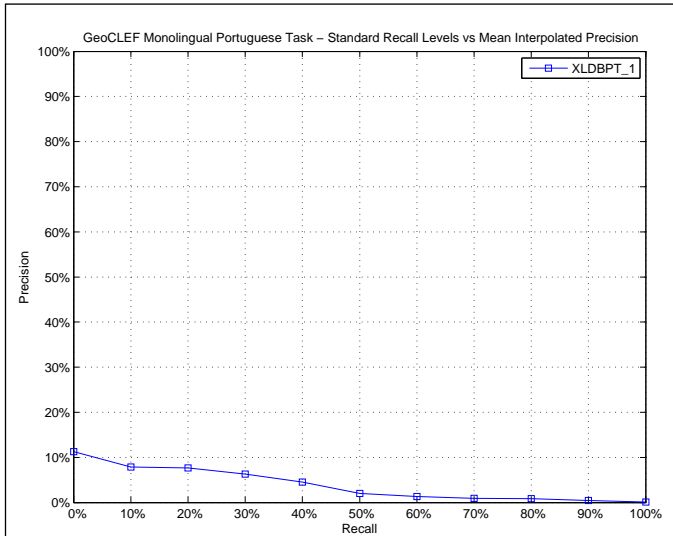
Precision averages (%) for individual queries			
51-GC	25.00	64-GC	0.00
52-GC	2.94	65-GC	64.29
53-GC	0.00	66-GC	53.85
54-GC	0.00	67-GC	36.00
55-GC	0.00	68-GC	36.25
56-GC	30.00	69-GC	30.00
57-GC	0.00	70-GC	0.00
58-GC	23.81	71-GC	36.77
59-GC	0.00	72-GC	13.64
60-GC	37.50	73-GC	0.00
61-GC	15.38	74-GC	29.03
62-GC	5.26	75-GC	21.88
63-GC	0.00		



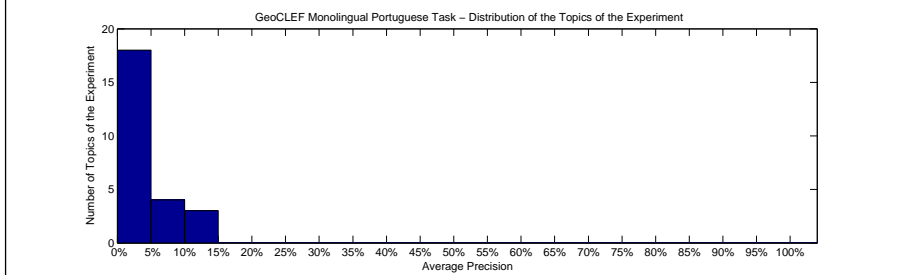
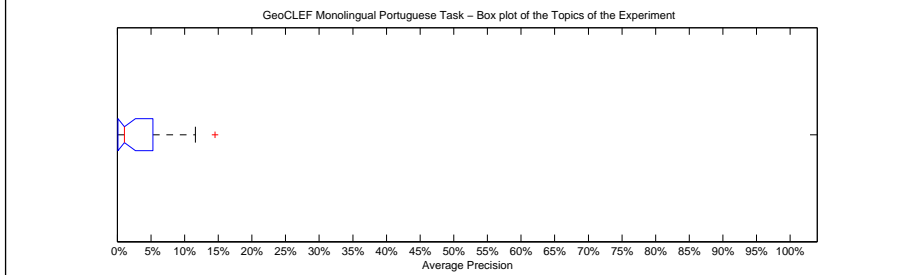
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	20,654
Relevant	762
Relevant retrieved	411
Geometric Mean Average Precision	0.0067
Binary Preference (BPREF)	0.0385

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

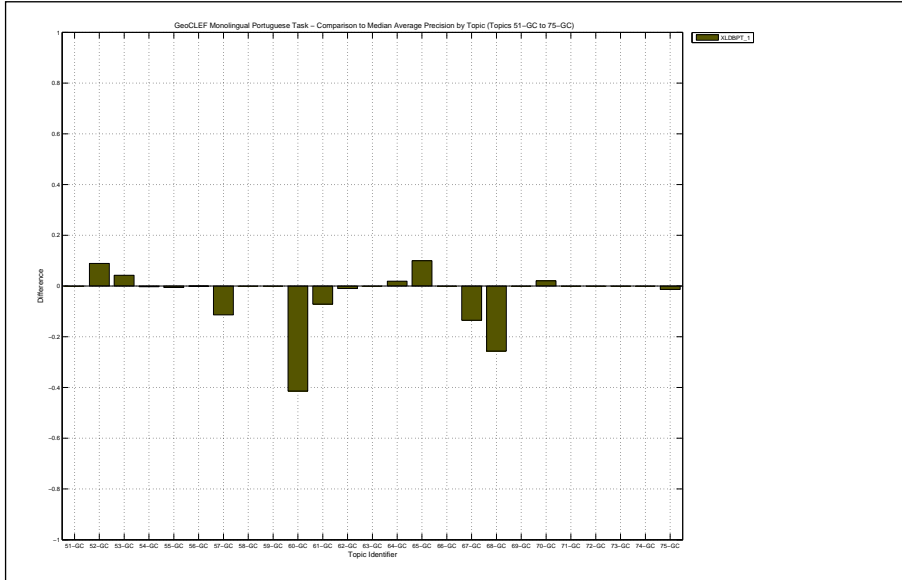
Interploated Recall (%)	Precision Averages (%)
0	11.25
10	7.87
20	7.69
30	6.29
40	4.54
50	2.03
60	1.34
70	0.89
80	0.85
90	0.43
100	0.13
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	3.29



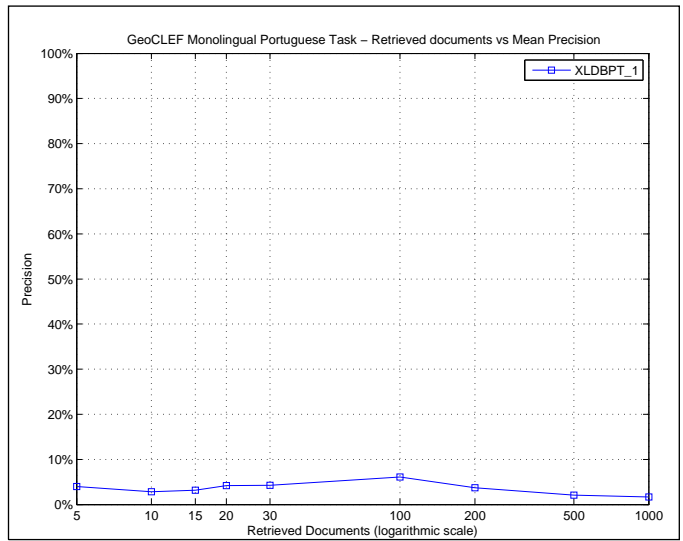
AVERAGE_PRECISION	
Maximum	0.1453
Minimum	0.0000
First Quartile	0.0012
Second Quartile	0.0106
Third Quartile	0.0528
Interquartile range	0.0516
Mean	0.0329
Standard Deviation	0.0421
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.1159
Mean With No Outliers	0.0282
Std With No Outliers	0.0357



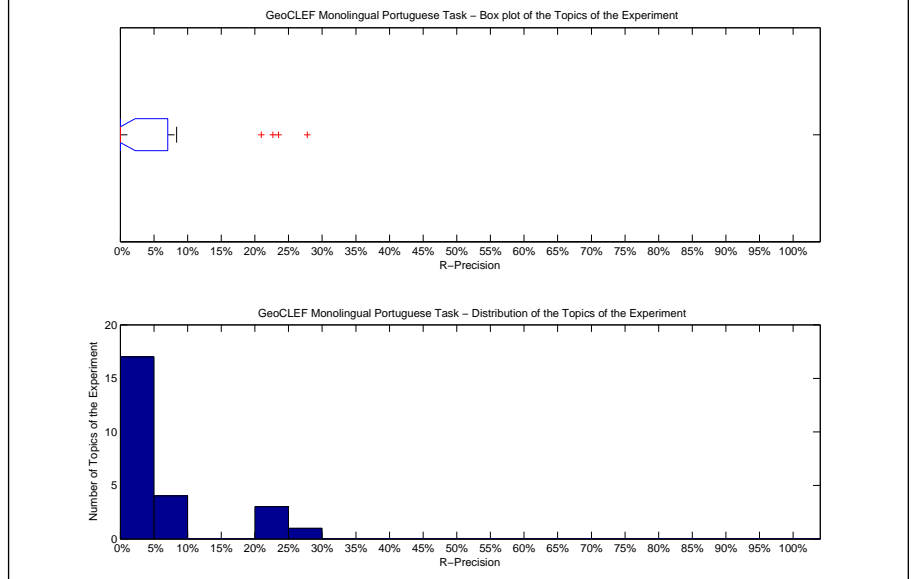
Precision averages (%) for individual queries			
51-GC	0.11	64-GC	2.63
52-GC	11.59	65-GC	10.38
53-GC	4.30	66-GC	0.07
54-GC	0.04	67-GC	14.53
55-GC	0.12	68-GC	0.44
56-GC	0.04	69-GC	1.06
57-GC	0.28	70-GC	2.70
58-GC	0.93	71-GC	3.35
59-GC	0.64	72-GC	5.31
60-GC	0.89	73-GC	0.00
61-GC	6.42	74-GC	9.76
62-GC	0.00	75-GC	5.27
63-GC	1.29		



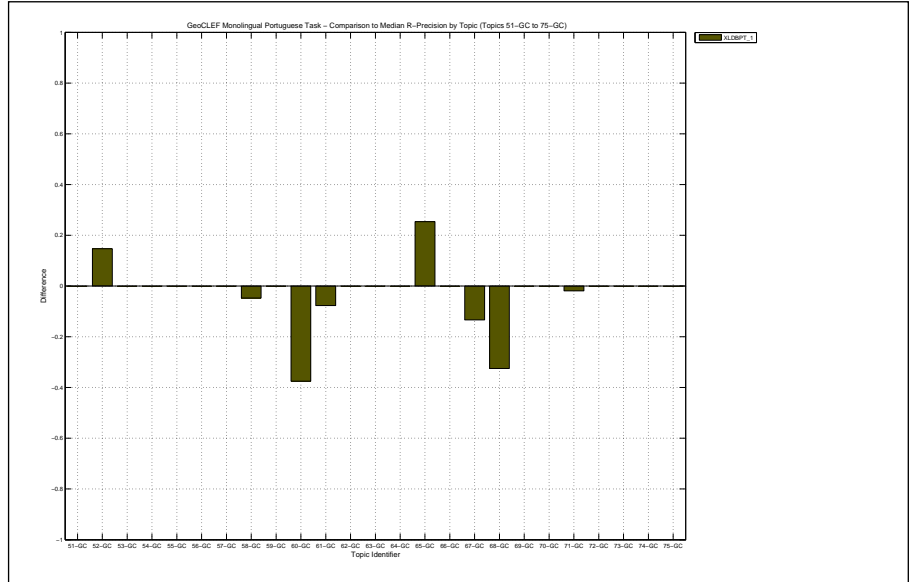
Docs Cutoff Levels	Precision at DCL (%)
5 docs	4.00
10 docs	2.80
15 docs	3.20
20 docs	4.20
30 docs	4.27
100 docs	6.08
200 docs	3.68
500 docs	2.10
1000 docs	1.64
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	5.01



R_PRECISION	
Maximum	0.2778
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0704
Interquartile range	0.0704
Mean	0.0501
Standard Deviation	0.0882
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0839
Mean With No Outliers	0.0145
Std With No Outliers	0.0294



Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.00
52-GC	23.53	65-GC	27.78
53-GC	0.00	66-GC	0.00
54-GC	0.00	67-GC	22.67
55-GC	0.00	68-GC	1.25
56-GC	0.00	69-GC	0.00
57-GC	0.00	70-GC	0.00
58-GC	0.00	71-GC	8.39
59-GC	0.00	72-GC	6.82
60-GC	0.00	73-GC	0.00
61-GC	7.69	74-GC	20.97
62-GC	0.00	75-GC	6.25
63-GC	0.00		



Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	24,296
Relevant	762
Relevant retrieved	251
Geometric Mean Average Precision	0.0008
Binary Preference (BPREF)	0.0308

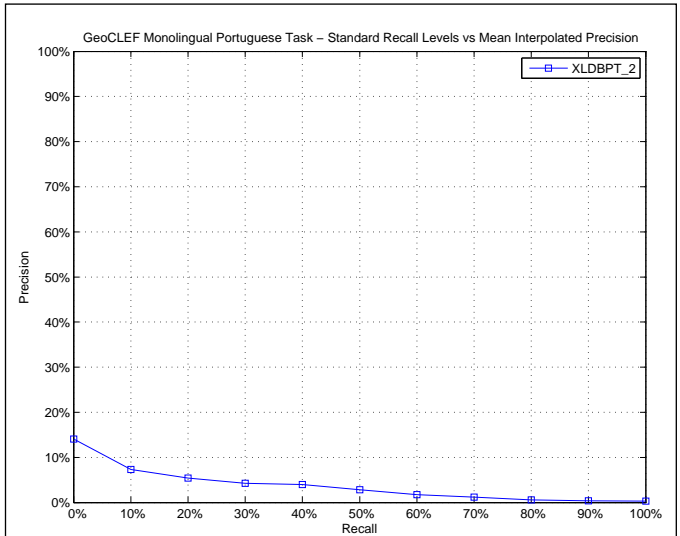
Priority	2
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title
Pooled	true

Early GeoExpansion, GKBID

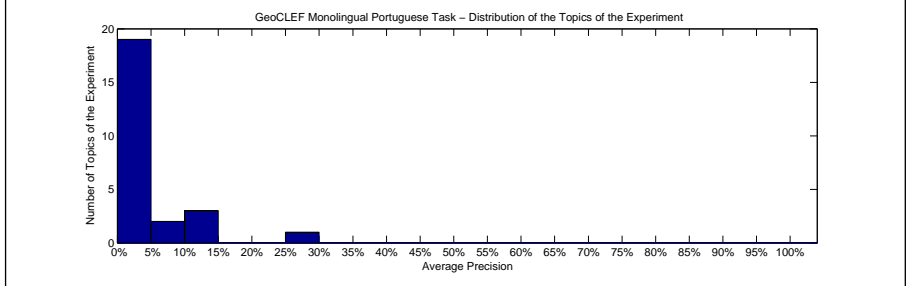
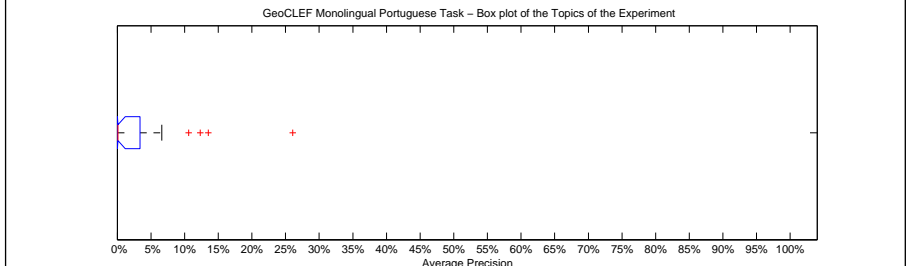
Interploated Recall (%)	Precision Averages (%)
0	14.10
10	7.34
20	5.44
30	4.26
40	3.99
50	2.85
60	1.76
70	1.16
80	0.57
90	0.41
100	0.32

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

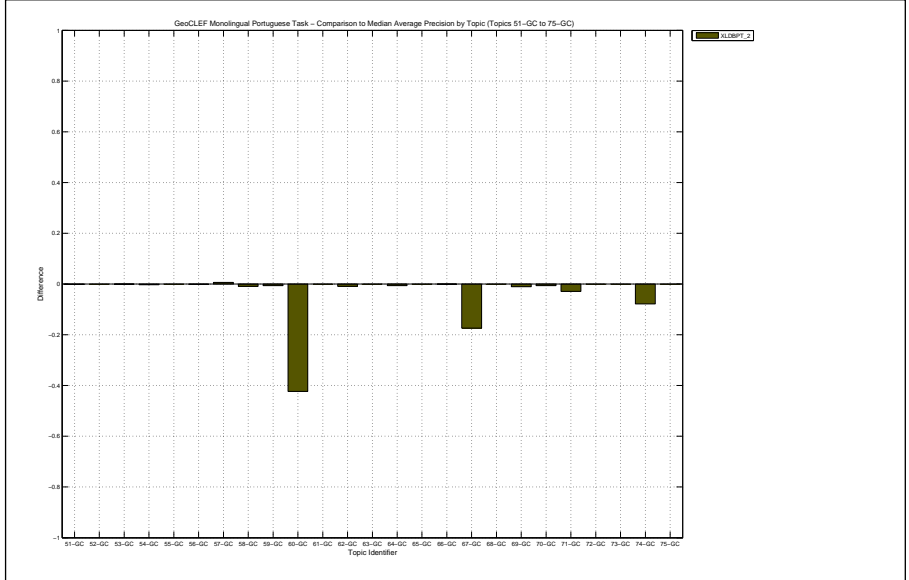
3.28



AVERAGE_PRECISION	
Maximum	0.2606
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0011
Third Quartile	0.0336
Interquartile range	0.0336
Mean	0.0328
Standard Deviation	0.0627
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0662
Mean With No Outliers	0.0093
Std With No Outliers	0.0183

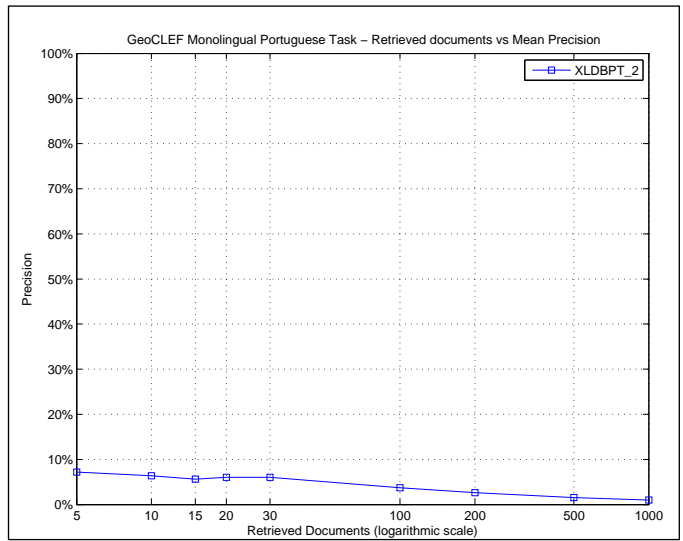


Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.11
52-GC	2.71	65-GC	0.41
53-GC	0.00	66-GC	0.00
54-GC	0.00	67-GC	10.62
55-GC	0.71	68-GC	26.06
56-GC	0.00	69-GC	0.00
57-GC	12.33	70-GC	0.00
58-GC	0.02	71-GC	0.44
59-GC	0.00	72-GC	5.31
60-GC	0.00	73-GC	0.00
61-GC	13.53	74-GC	1.90
62-GC	0.08	75-GC	6.62
63-GC	1.28		

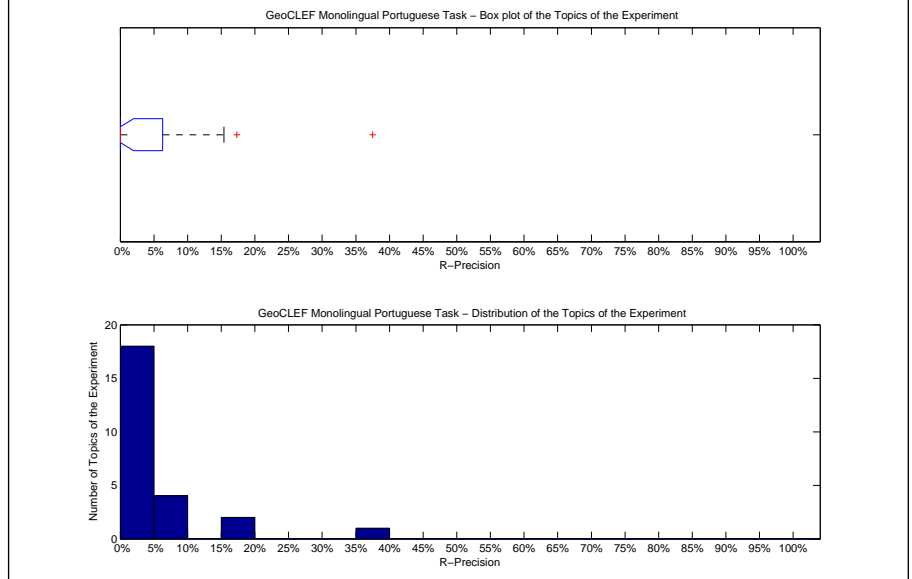




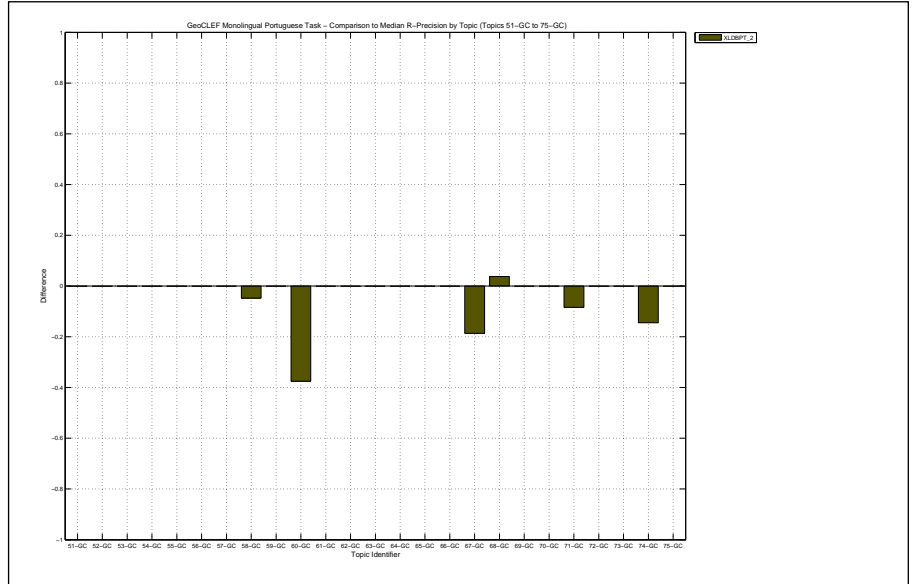
Docs Cutoff Levels	Precision at DCL (%)
5 docs	7.20
10 docs	6.40
15 docs	5.60
20 docs	6.00
30 docs	6.00
100 docs	3.72
200 docs	2.64
500 docs	1.54
1000 docs	1.00
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	4.12



R_PRECISION	
Maximum	0.3750
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0630
Interquartile range	0.0630
Mean	0.0412
Standard Deviation	0.0850
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.1538
Mean With No Outliers	0.0209
Std With No Outliers	0.0399



Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.00
52-GC	8.82	65-GC	2.38
53-GC	0.00	66-GC	0.00
54-GC	0.00	67-GC	17.33
55-GC	0.00	68-GC	37.50
56-GC	0.00	69-GC	0.00
57-GC	0.00	70-GC	0.00
58-GC	0.00	71-GC	1.94
59-GC	0.00	72-GC	6.82
60-GC	0.00	73-GC	0.00
61-GC	15.38	74-GC	6.45
62-GC	0.00	75-GC	6.25
63-GC	0.00		

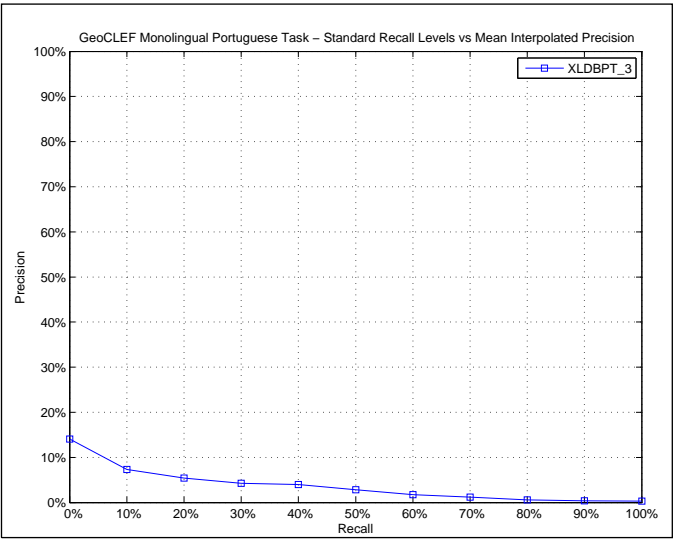


Overall statistics for 25 queries :		Priority	3
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	24,296	Source Language	Portuguese
Relevant	762	Topic Fields	title
Relevant retrieved	251	Pooled	true
Geometric Mean Average Precision		Early GeoExpansion, GKBID, MAX	
Binary Preference (BPREF)		0.0308	

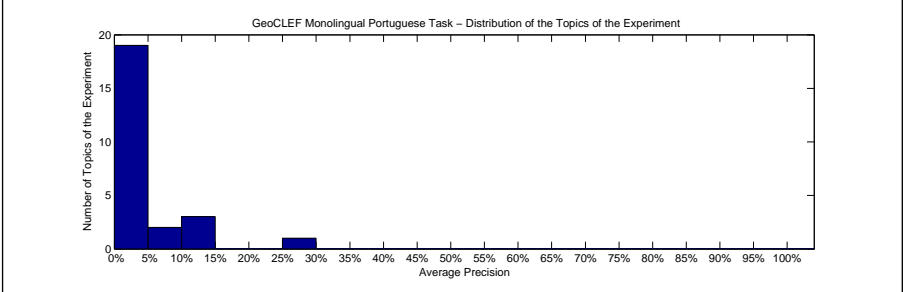
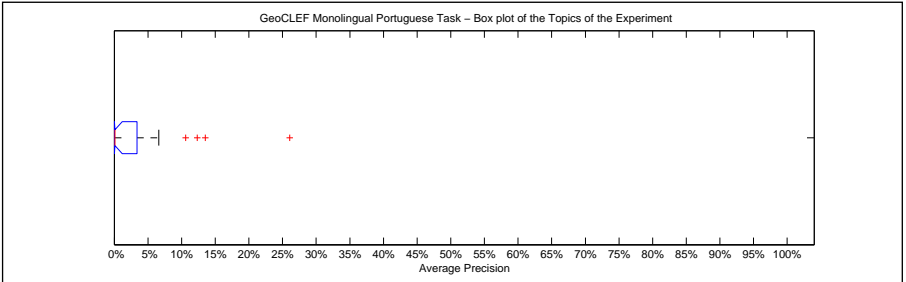
Interploated Recall (%)	Precision Averages (%)
0	14.10
10	7.34
20	5.44
30	4.26
40	3.99
50	2.85
60	1.76
70	1.16
80	0.57
90	0.41
100	0.32

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

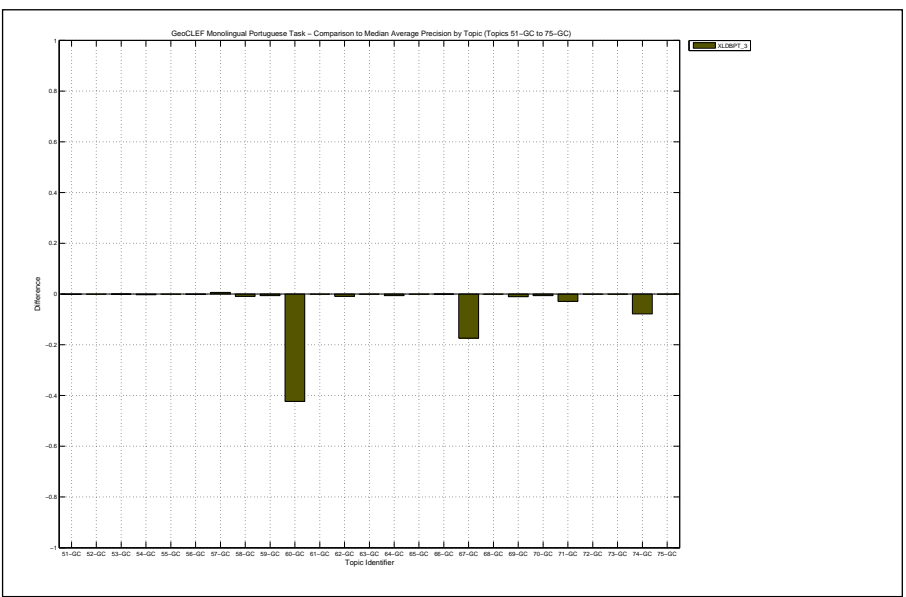
3.28



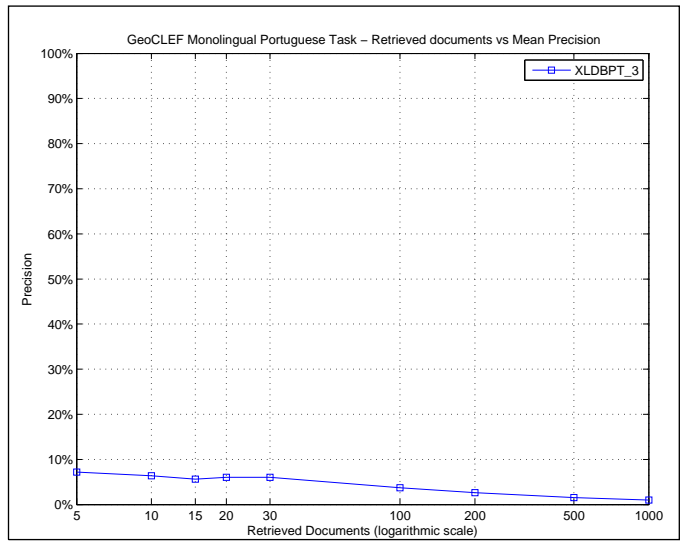
AVERAGE_PRECISION	
Maximum	0.2606
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0011
Third Quartile	0.0336
Interquartile range	0.0336
Mean	0.0328
Standard Deviation	0.0627
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0662
Mean With No Outliers	0.0093
Std With No Outliers	0.0183



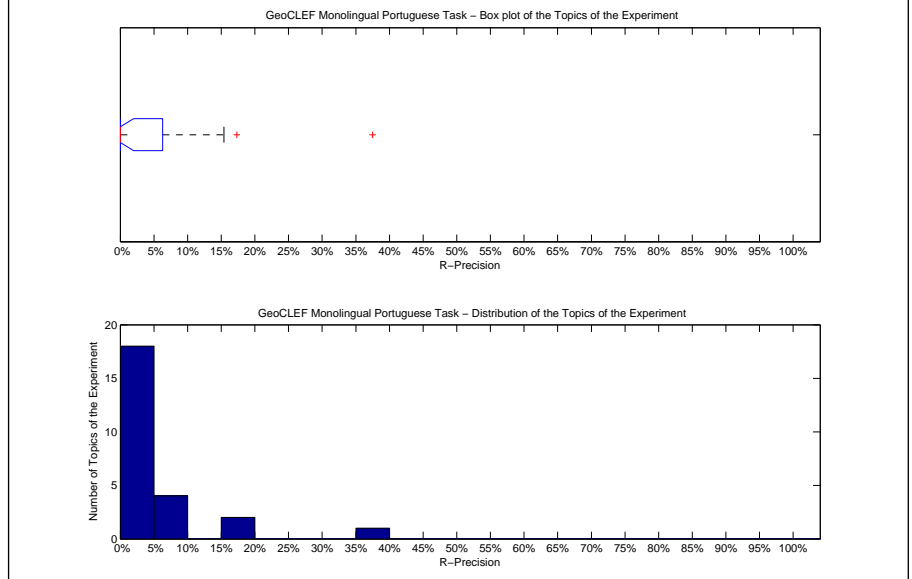
Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.11
52-GC	2.71	65-GC	0.41
53-GC	0.00	66-GC	0.00
54-GC	0.00	67-GC	10.62
55-GC	0.71	68-GC	26.06
56-GC	0.00	69-GC	0.00
57-GC	12.33	70-GC	0.00
58-GC	0.02	71-GC	0.44
59-GC	0.00	72-GC	5.31
60-GC	0.00	73-GC	0.00
61-GC	13.53	74-GC	1.90
62-GC	0.08	75-GC	6.62
63-GC	1.28		



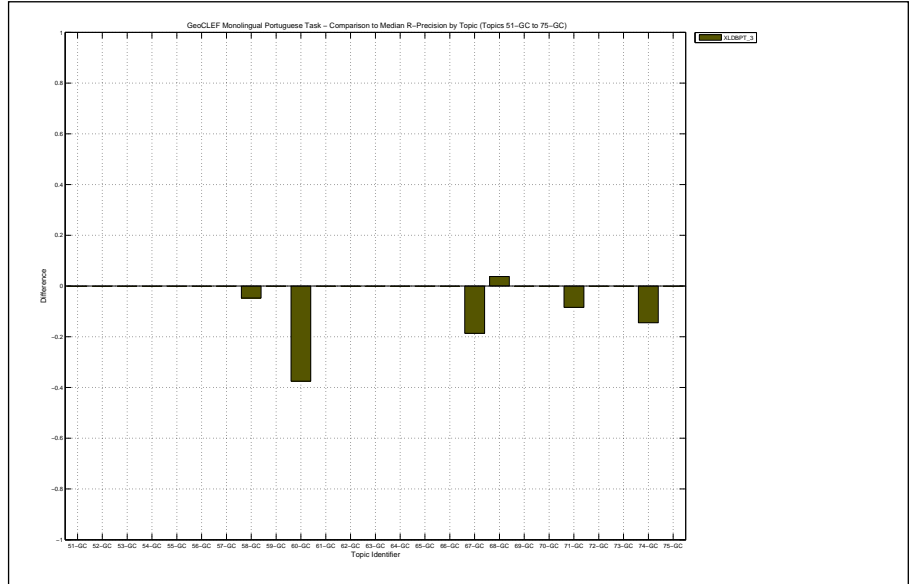
Docs Cutoff Levels	Precision at DCL (%)
5 docs	7.20
10 docs	6.40
15 docs	5.60
20 docs	6.00
30 docs	6.00
100 docs	3.72
200 docs	2.64
500 docs	1.54
1000 docs	1.00
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	4.12



R_PRECISION	
Maximum	0.3750
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0630
Interquartile range	0.0630
Mean	0.0412
Standard Deviation	0.0850
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.1538
Mean With No Outliers	0.0209
Std With No Outliers	0.0399



Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.00
52-GC	8.82	65-GC	2.38
53-GC	0.00	66-GC	0.00
54-GC	0.00	67-GC	17.33
55-GC	0.00	68-GC	37.50
56-GC	0.00	69-GC	0.00
57-GC	0.00	70-GC	0.00
58-GC	0.00	71-GC	1.94
59-GC	0.00	72-GC	6.82
60-GC	0.00	73-GC	0.00
61-GC	15.38	74-GC	6.45
62-GC	0.00	75-GC	6.25
63-GC	0.00		



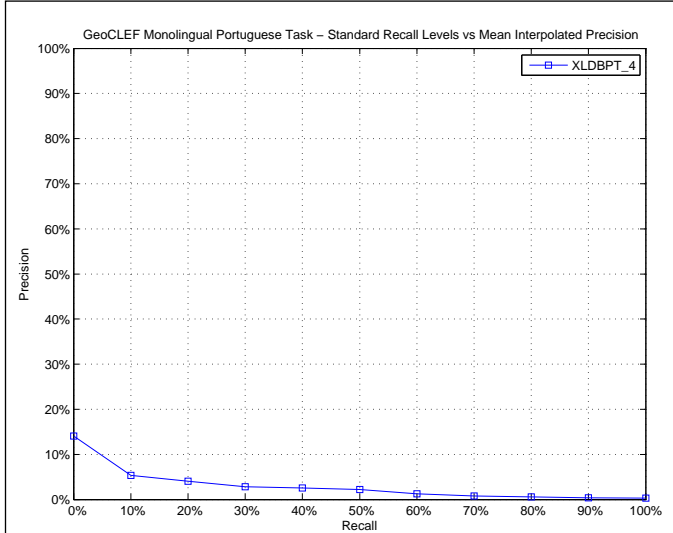
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	24,296
Relevant	762
Relevant retrieved	213
Geometric Mean Average Precision	0.0007
Binary Preference (BPREF)	0.0242

Priority	4
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title
Pooled	true
Later GeoExpansion, GKBD, AVG	

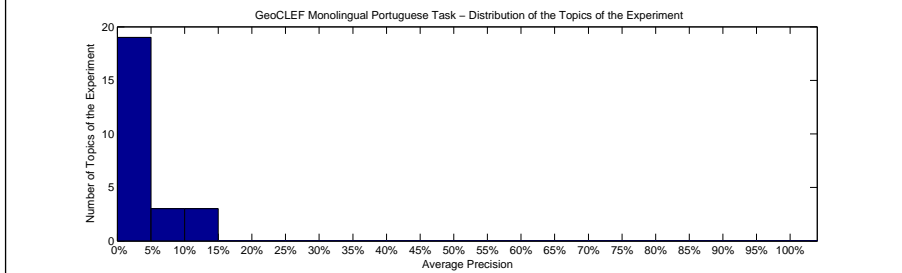
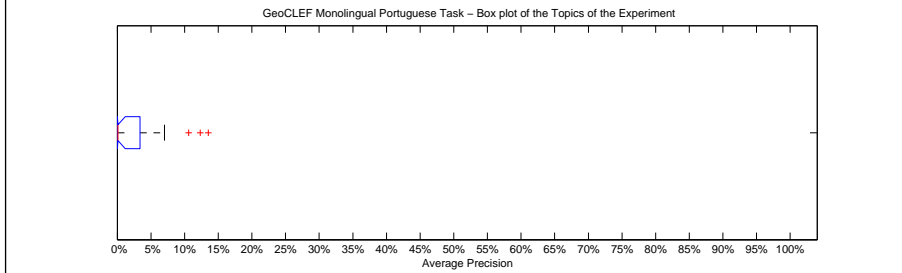
Interploated Recall (%)	Precision Averages (%)
0	14.09
10	5.37
20	4.07
30	2.82
40	2.56
50	2.22
60	1.25
70	0.78
80	0.57
90	0.41
100	0.32

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

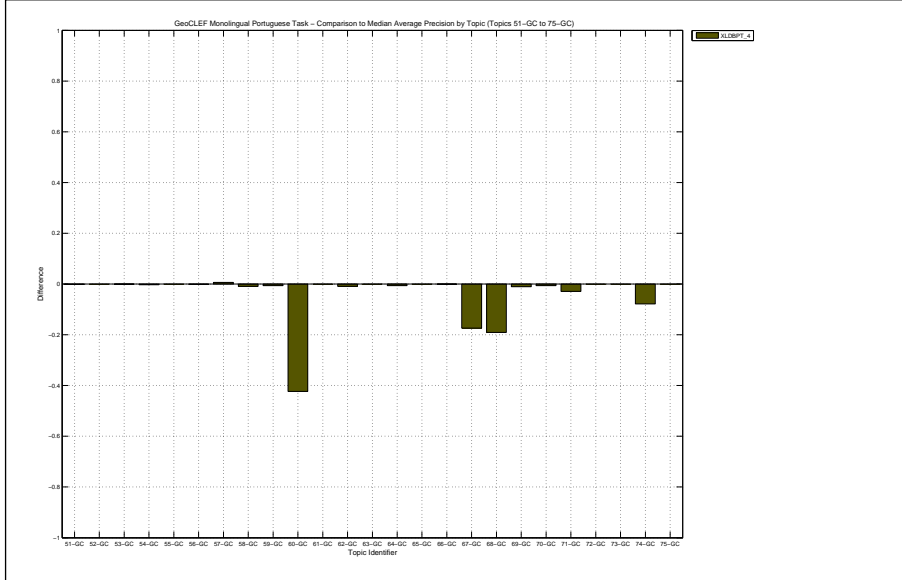
2.52



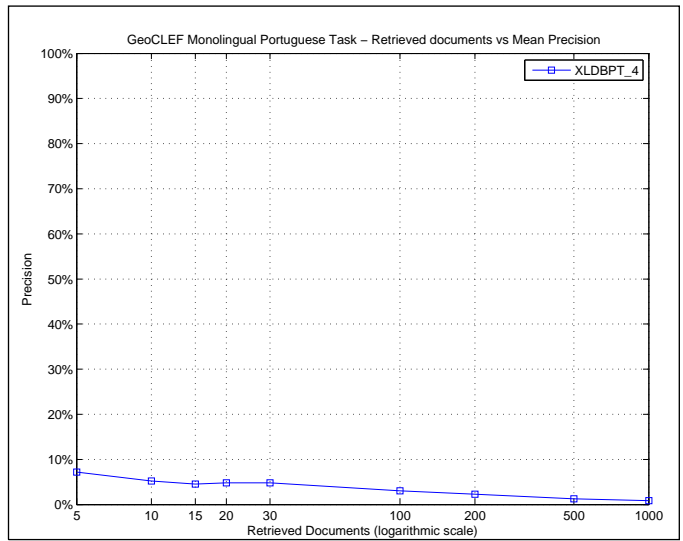
AVERAGE_PRECISION	
Maximum	0.1353
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0011
Third Quartile	0.0336
Interquartile range	0.0336
Mean	0.0252
Standard Deviation	0.0420
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0701
Mean With No Outliers	0.0121
Std With No Outliers	0.0221



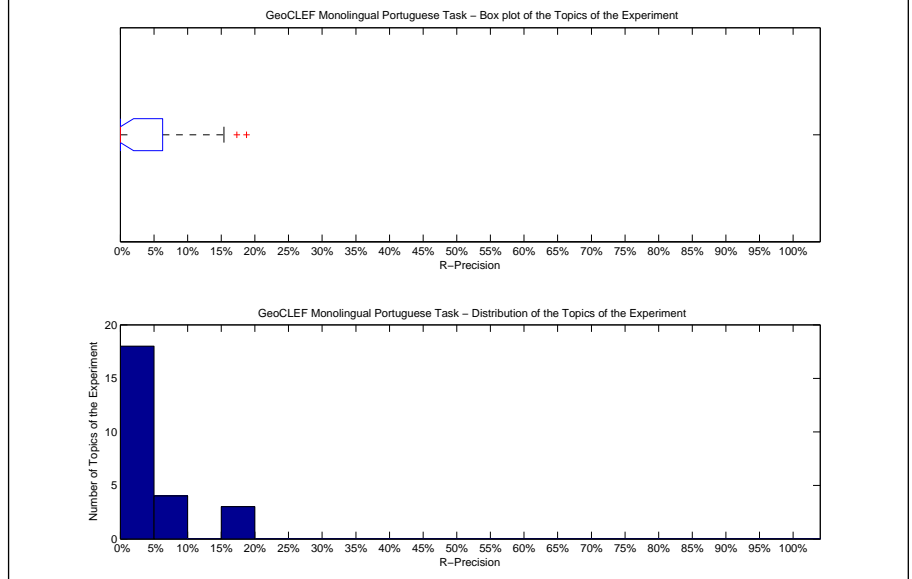
Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.11
52-GC	2.71	65-GC	0.41
53-GC	0.00	66-GC	0.00
54-GC	0.00	67-GC	10.62
55-GC	0.71	68-GC	7.01
56-GC	0.00	69-GC	0.00
57-GC	12.33	70-GC	0.00
58-GC	0.02	71-GC	0.44
59-GC	0.00	72-GC	5.31
60-GC	0.00	73-GC	0.00
61-GC	13.53	74-GC	1.90
62-GC	0.08	75-GC	6.62
63-GC	1.28		



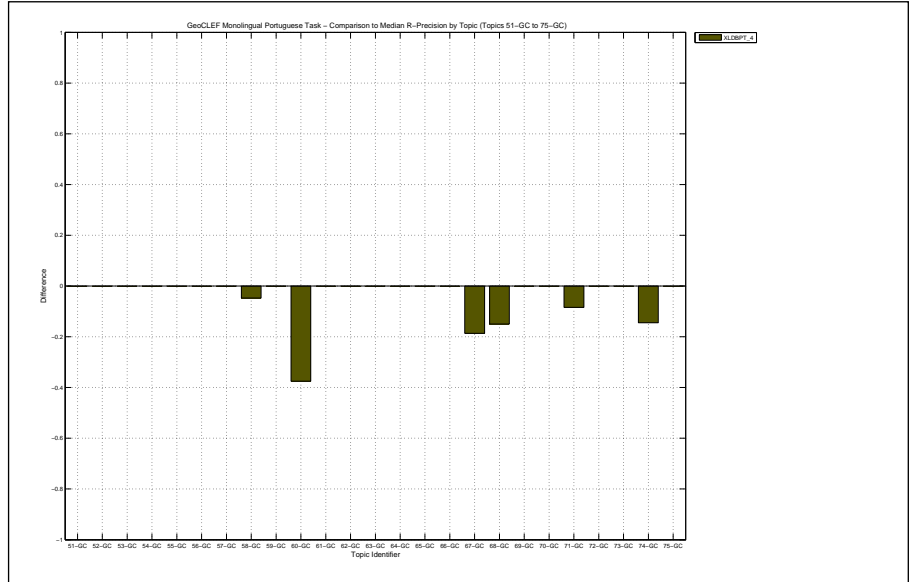
Docs Cutoff Levels	Precision at DCL (%)
5 docs	7.20
10 docs	5.20
15 docs	4.53
20 docs	4.80
30 docs	4.80
100 docs	3.00
200 docs	2.28
500 docs	1.28
1000 docs	0.85
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	3.37



R_PRECISION	
Maximum	0.1875
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0630
Interquartile range	0.0630
Mean	0.0337
Standard Deviation	0.0585
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.1538
Mean With No Outliers	0.0209
Std With No Outliers	0.0399



Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.00
52-GC	8.82	65-GC	2.38
53-GC	0.00	66-GC	0.00
54-GC	0.00	67-GC	17.33
55-GC	0.00	68-GC	18.75
56-GC	0.00	69-GC	0.00
57-GC	0.00	70-GC	0.00
58-GC	0.00	71-GC	1.94
59-GC	0.00	72-GC	6.82
60-GC	0.00	73-GC	0.00
61-GC	15.38	74-GC	6.45
62-GC	0.00	75-GC	6.25
63-GC	0.00		



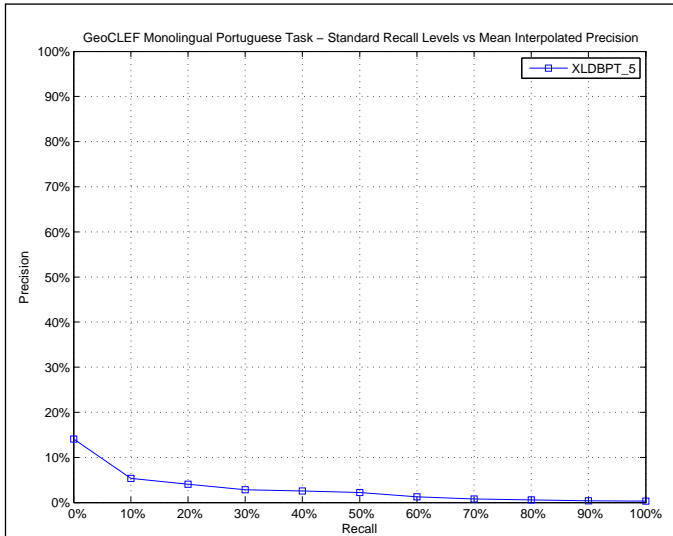
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	24,296
Relevant	762
Relevant retrieved	213
Geometric Mean Average Precision	0.0007
Binary Preference (BPREF)	0.0242

Priority	5
Query Construction	AUTOMATIC
Source Language	Portuguese
Topic Fields	title
Pooled	true
Later GeoExpansion, GKBID, MAX	

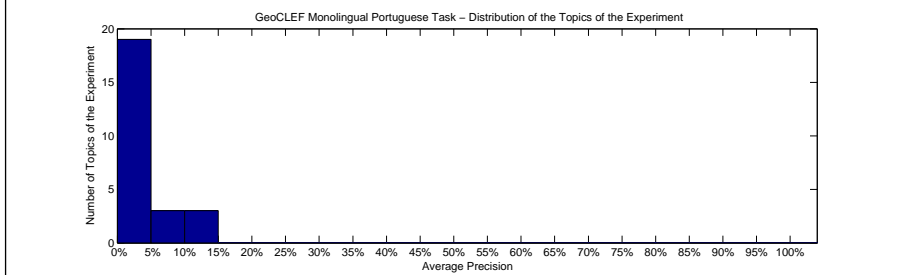
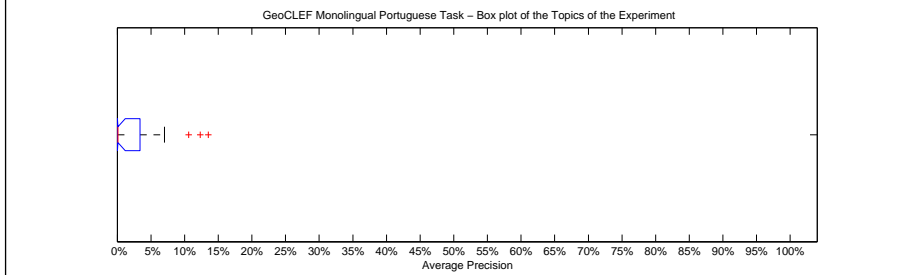
Interploated Recall (%)	Precision Averages (%)
0	14.09
10	5.37
20	4.07
30	2.82
40	2.56
50	2.22
60	1.25
70	0.78
80	0.57
90	0.41
100	0.32

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

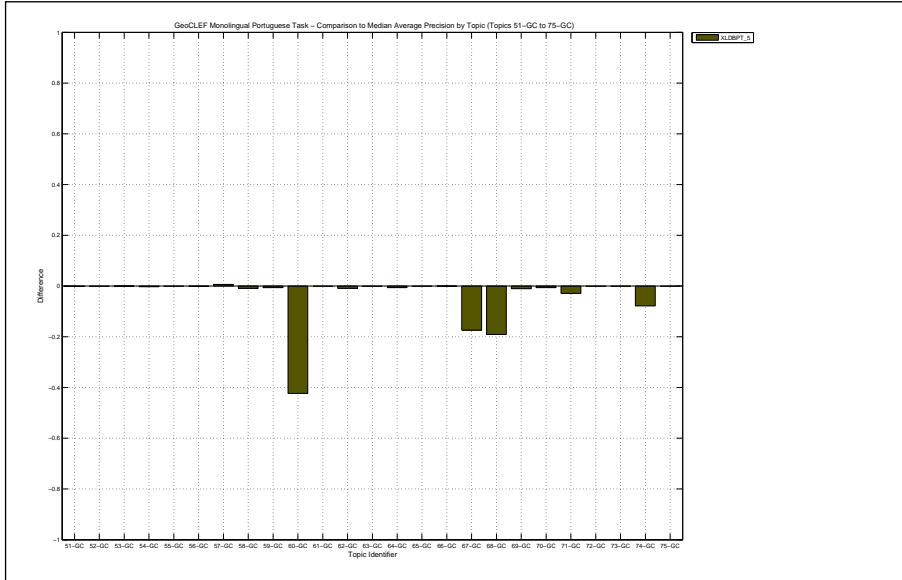
2.52



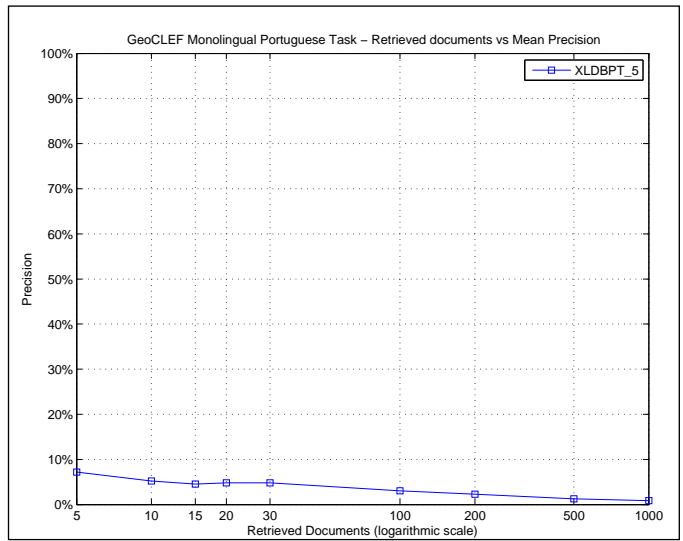
AVERAGE_PRECISION	
Maximum	0.1353
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0011
Third Quartile	0.0336
Interquartile range	0.0336
Mean	0.0252
Standard Deviation	0.0420
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0701
Mean With No Outliers	0.0121
Std With No Outliers	0.0221



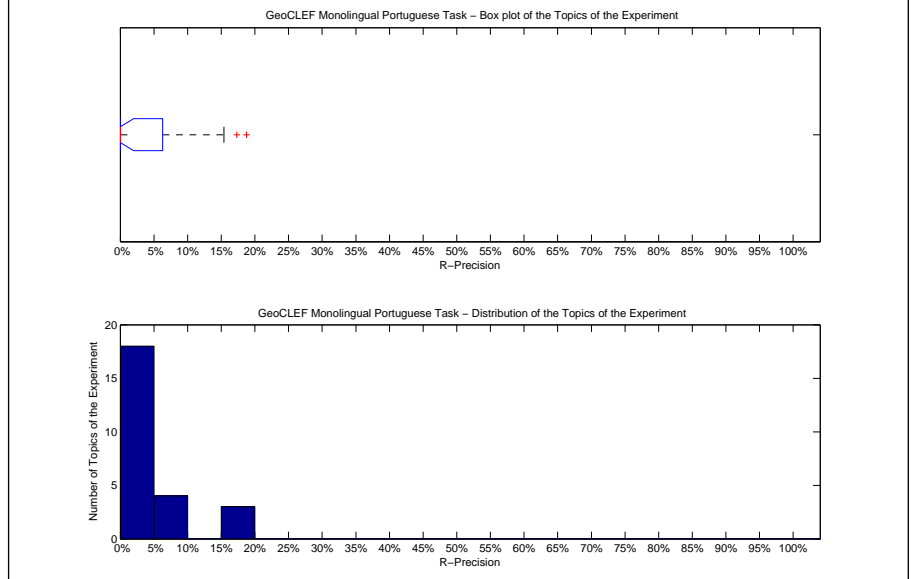
Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.11
52-GC	2.71	65-GC	0.41
53-GC	0.00	66-GC	0.00
54-GC	0.00	67-GC	10.62
55-GC	0.71	68-GC	7.01
56-GC	0.00	69-GC	0.00
57-GC	12.33	70-GC	0.00
58-GC	0.02	71-GC	0.44
59-GC	0.00	72-GC	5.31
60-GC	0.00	73-GC	0.00
61-GC	13.53	74-GC	1.90
62-GC	0.08	75-GC	6.62
63-GC	1.28		



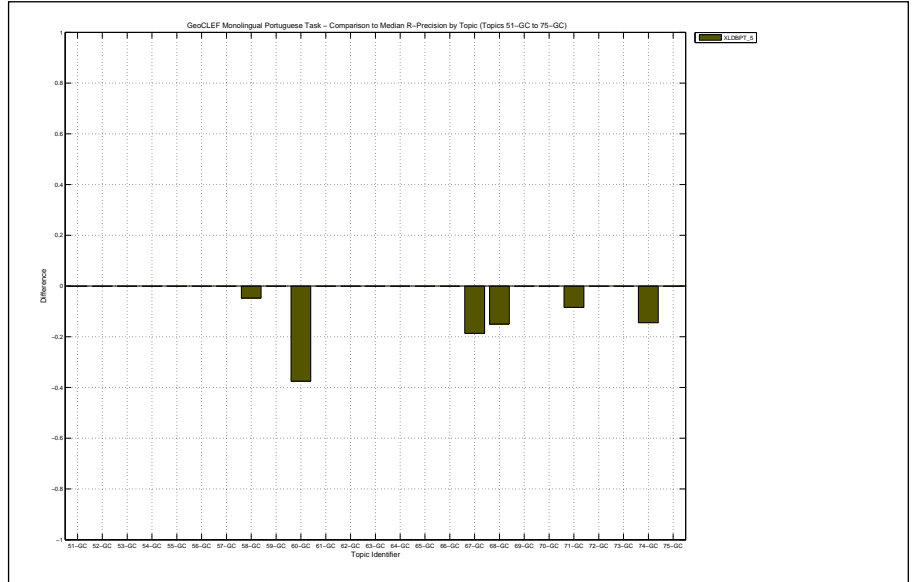
Docs Cutoff Levels	Precision at DCL (%)
5 docs	7.20
10 docs	5.20
15 docs	4.53
20 docs	4.80
30 docs	4.80
100 docs	3.00
200 docs	2.28
500 docs	1.28
1000 docs	0.85
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	3.37



R_PRECISION	
Maximum	0.1875
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0630
Interquartile range	0.0630
Mean	0.0337
Standard Deviation	0.0585
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.1538
Mean With No Outliers	0.0209
Std With No Outliers	0.0399

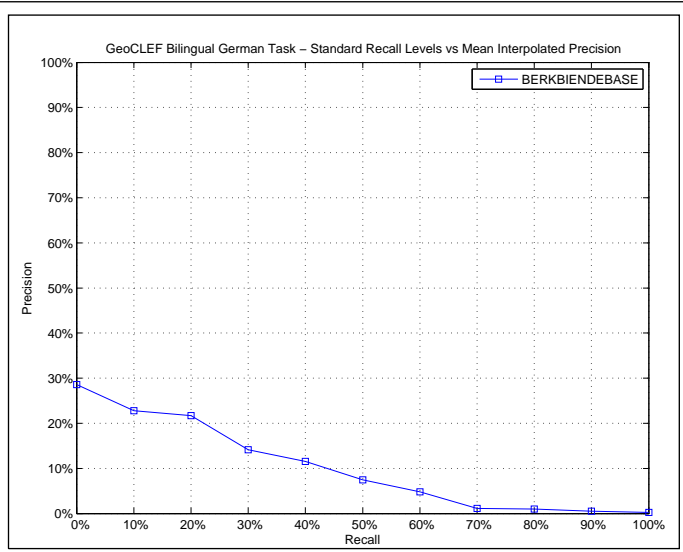


Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.00
52-GC	8.82	65-GC	2.38
53-GC	0.00	66-GC	0.00
54-GC	0.00	67-GC	17.33
55-GC	0.00	68-GC	18.75
56-GC	0.00	69-GC	0.00
57-GC	0.00	70-GC	0.00
58-GC	0.00	71-GC	1.94
59-GC	0.00	72-GC	6.82
60-GC	0.00	73-GC	0.00
61-GC	15.38	74-GC	6.45
62-GC	0.00	75-GC	6.25
63-GC	0.00		

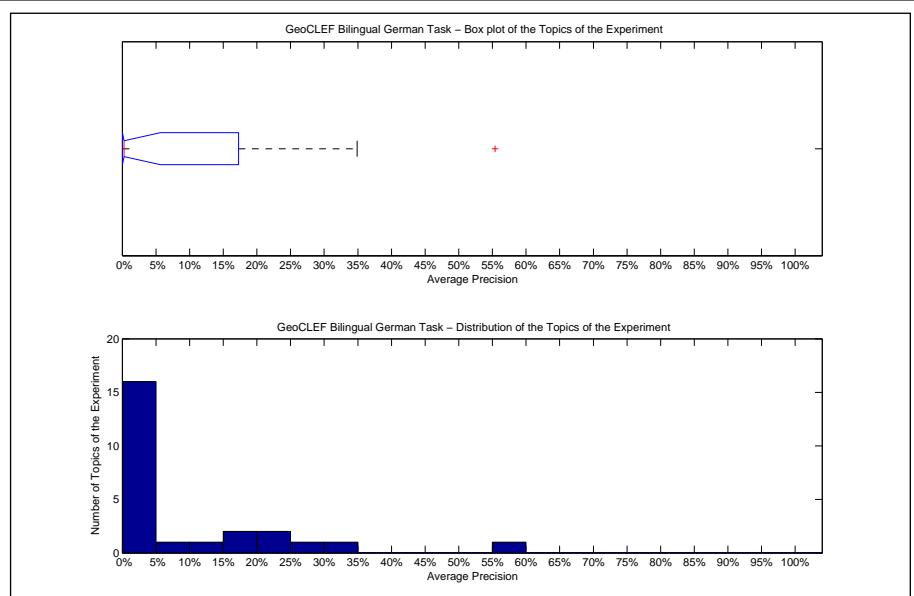


Overall statistics for 25 queries :		Priority	1
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	25,000	Source Language	English
Relevant	904	Topic Fields	title, description
Relevant retrieved	407	Pooled	true
Geometric Mean Average Precision		Baseline text retrieval with title and desc using TREC2 ranking with blind feedback	
Binary Preference (BPREF)		0.1030	

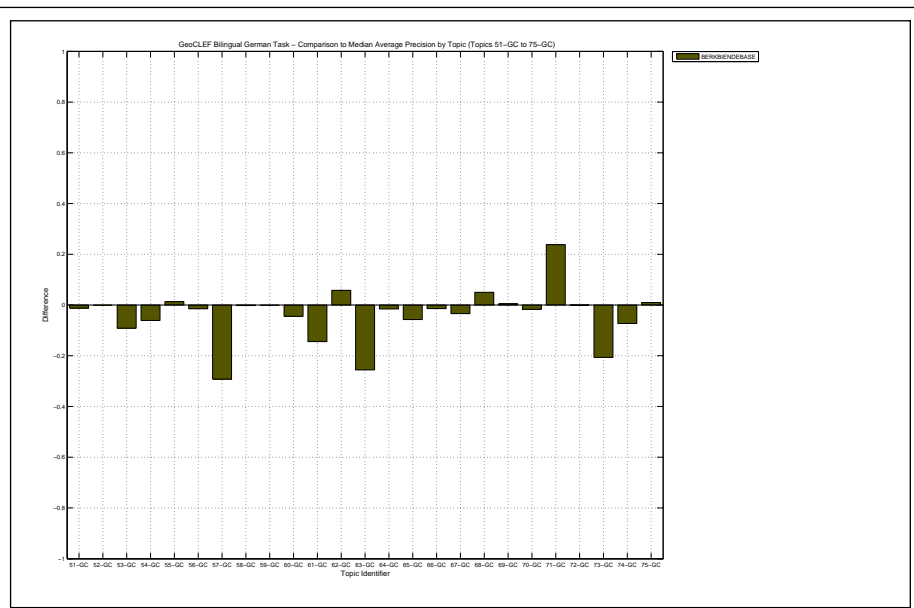
Interploated Recall (%)	Precision Averages (%)
0	28.60
10	22.81
20	21.69
30	14.15
40	11.52
50	7.43
60	4.82
70	1.10
80	1.00
90	0.49
100	0.23
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
9.02	



AVERAGE_PRECISION	
Maximum	0.5541
Minimum	0.0000
First Quartile	0.0002
Second Quartile	0.0025
Third Quartile	0.1728
Interquartile range	0.1726
Mean	0.0902
Standard Deviation	0.1439
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.3491
Mean With No Outliers	0.0709
Std With No Outliers	0.1089

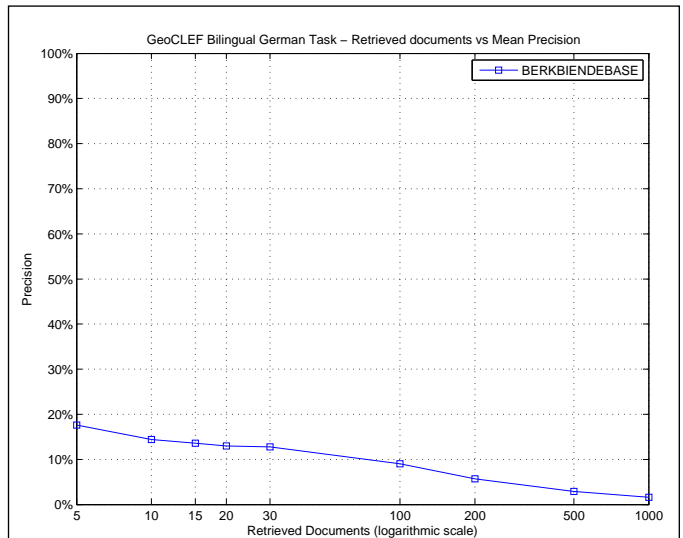


Precision averages (%) for individual queries			
51-GC	0.02	64-GC	0.13
52-GC	0.00	65-GC	17.25
53-GC	0.25	66-GC	0.20
54-GC	0.03	67-GC	0.00
55-GC	1.43	68-GC	29.77
56-GC	22.50	69-GC	20.62
57-GC	0.00	70-GC	0.21
58-GC	0.03	71-GC	34.91
59-GC	0.00	72-GC	0.35
60-GC	0.00	73-GC	1.52
61-GC	0.00	74-GC	17.35
62-GC	8.79	75-GC	55.41
63-GC	14.71		

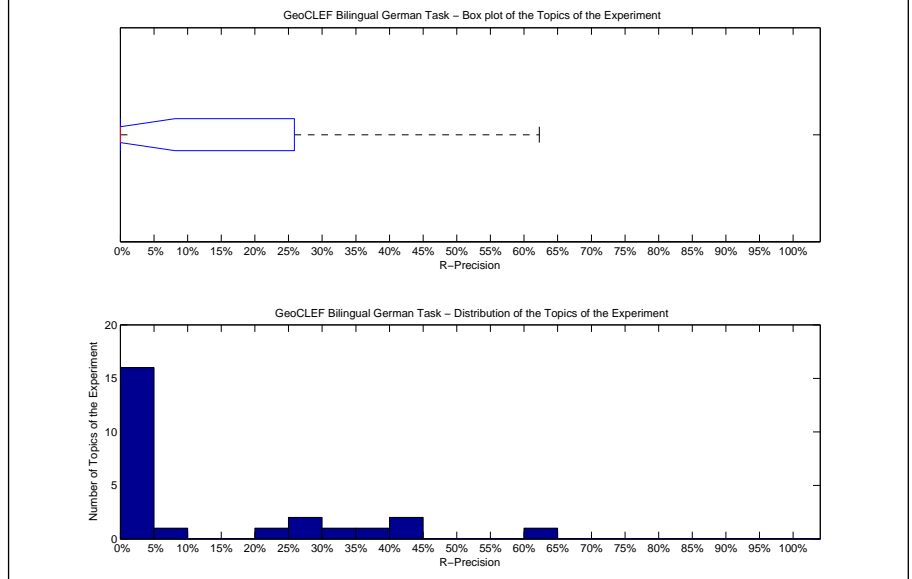




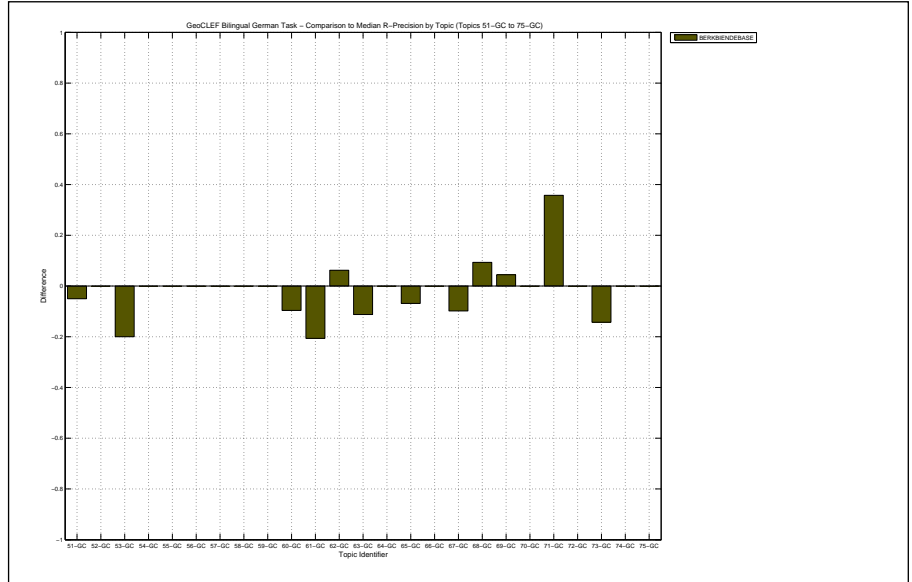
Docs Cutoff Levels	Precision at DCL (%)
5 docs	17.60
10 docs	14.40
15 docs	13.60
20 docs	13.00
30 docs	12.80
100 docs	9.00
200 docs	5.66
500 docs	2.90
1000 docs	1.63
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	11.75



R_PRECISION	
Maximum	0.6228
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.2586
Interquartile range	0.2586
Mean	0.1175
Standard Deviation	0.1822
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6228
Mean With No Outliers	0.1175
Std With No Outliers	0.1822



Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.00
52-GC	0.00	65-GC	28.42
53-GC	0.00	66-GC	0.00
54-GC	0.00	67-GC	0.00
55-GC	0.00	68-GC	40.15
56-GC	20.00	69-GC	35.56
57-GC	0.00	70-GC	0.00
58-GC	0.00	71-GC	42.86
59-GC	0.00	72-GC	0.00
60-GC	0.00	73-GC	0.00
61-GC	0.00	74-GC	25.00
62-GC	9.38	75-GC	62.28
63-GC	30.00		

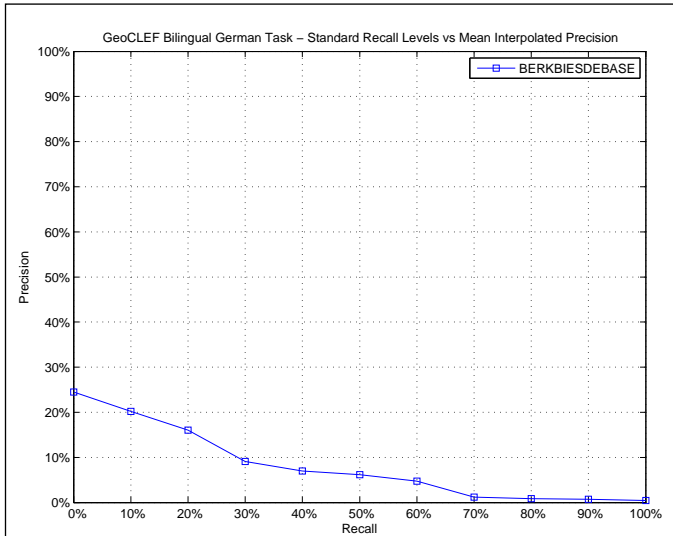


Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	904
Relevant retrieved	290
Geometric Mean Average Precision 0.0032	
Binary Preference (BPREF) 0.0731	

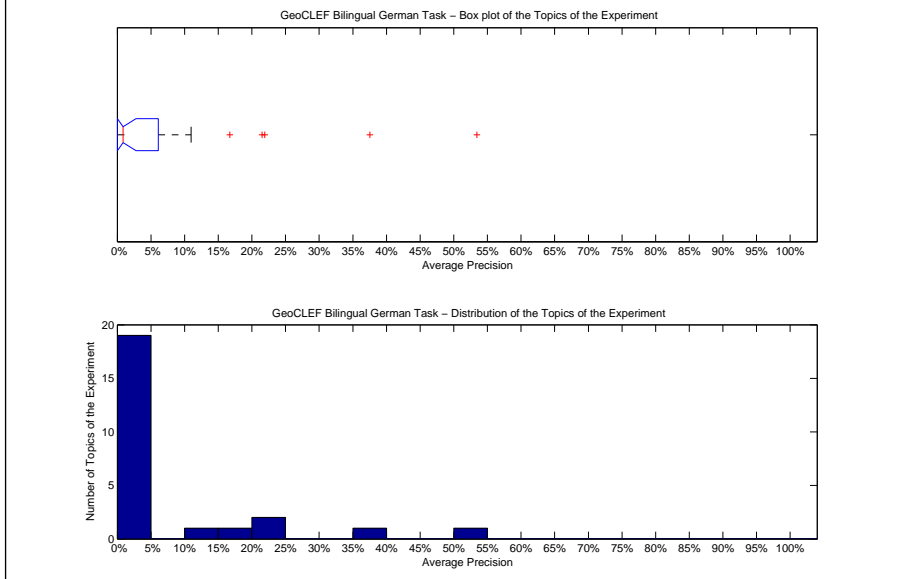
Priority	2
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description
Pooled	true

(See overleaf for description)

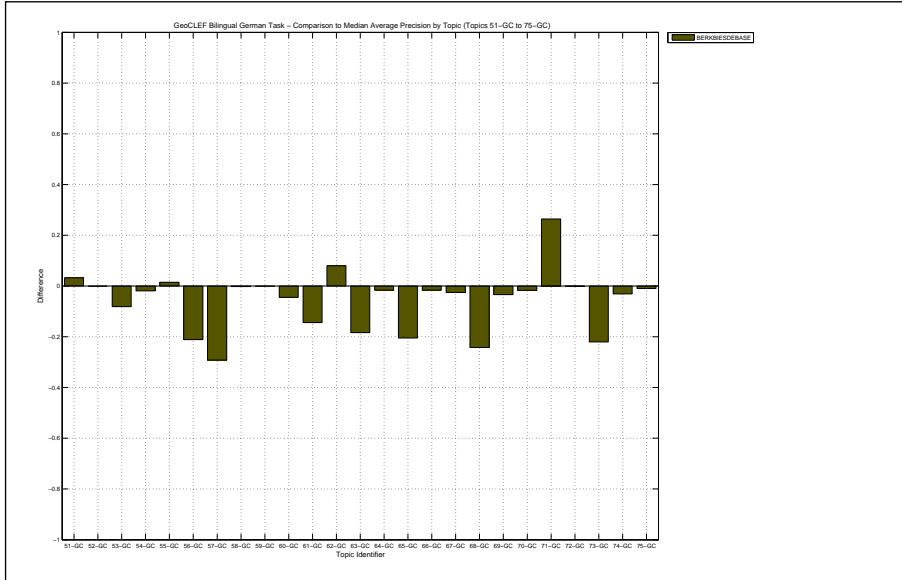
Interploated Recall (%)	Precision Averages (%)
0	24.46
10	20.21
20	16.02
30	9.12
40	6.96
50	6.18
60	4.75
70	1.16
80	0.85
90	0.73
100	0.44
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
7.24	



AVERAGE_PRECISION	
Maximum	0.5344
Minimum	0.0000
First Quartile	0.0002
Second Quartile	0.0088
Third Quartile	0.0611
Interquartile range	0.0608
Mean	0.0724
Standard Deviation	0.1347
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.1098
Mean With No Outliers	0.0150
Std With No Outliers	0.0264

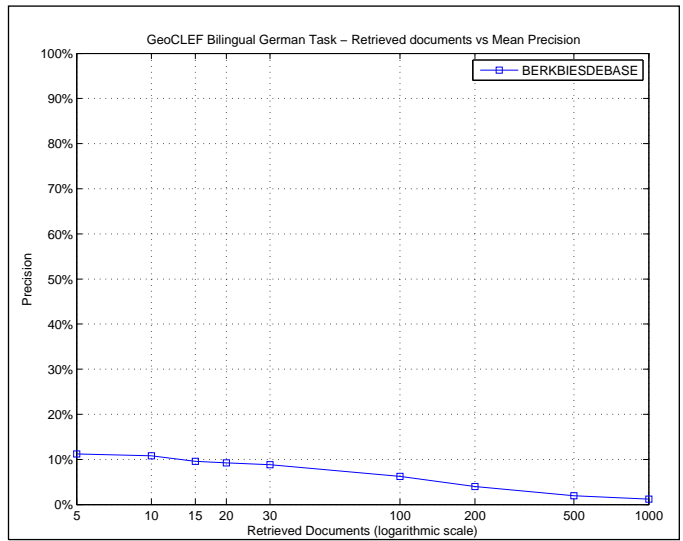


Precision averages (%) for individual queries			
51-GC	4.49	64-GC	0.03
52-GC	0.00	65-GC	2.44
53-GC	1.29	66-GC	0.00
54-GC	4.17	67-GC	0.88
55-GC	1.60	68-GC	0.52
56-GC	2.87	69-GC	16.72
57-GC	0.00	70-GC	0.21
58-GC	0.05	71-GC	37.52
59-GC	0.00	72-GC	0.28
60-GC	0.00	73-GC	0.15
61-GC	0.00	74-GC	21.50
62-GC	10.98	75-GC	53.44
63-GC	21.93		

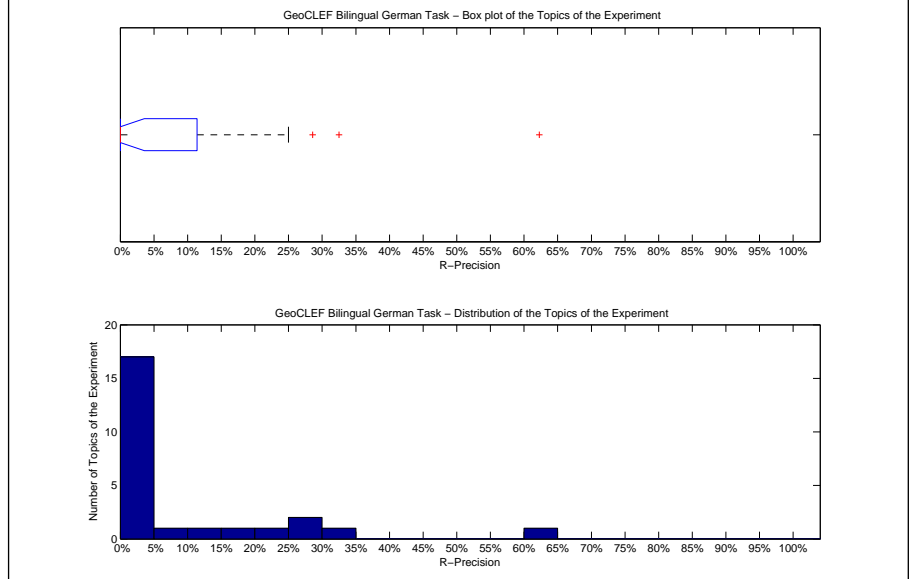


Baseline Spanish to German using Powertrans and searching titles and desc using TREC2 with blind feedback

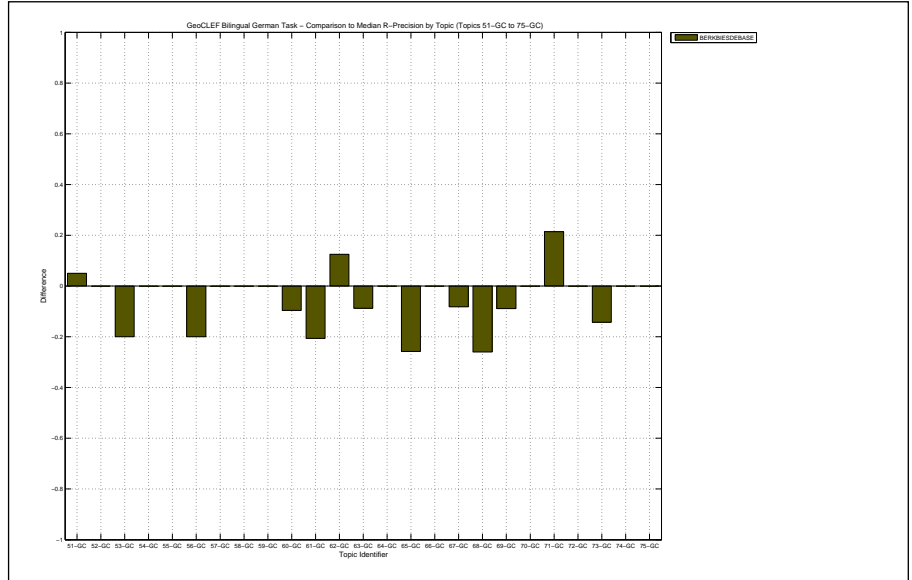
Docs Cutoff Levels	Precision at DCL (%)
5 docs	11.20
10 docs	10.80
15 docs	9.60
20 docs	9.20
30 docs	8.80
100 docs	6.20
200 docs	3.98
500 docs	1.94
1000 docs	1.16
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	8.49



R_PRECISION	
Maximum	0.6228
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.1141
Interquartile range	0.1141
Mean	0.0849
Standard Deviation	0.1518
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.2500
Mean With No Outliers	0.0404
Std With No Outliers	0.0762



Precision averages (%) for individual queries			
51-GC	10.00	64-GC	0.00
52-GC	0.00	65-GC	9.47
53-GC	0.00	66-GC	0.00
54-GC	0.00	67-GC	1.64
55-GC	0.00	68-GC	4.83
56-GC	0.00	69-GC	22.22
57-GC	0.00	70-GC	0.00
58-GC	0.00	71-GC	28.57
59-GC	0.00	72-GC	0.00
60-GC	0.00	73-GC	0.00
61-GC	0.00	74-GC	25.00
62-GC	15.62	75-GC	62.28
63-GC	32.50		

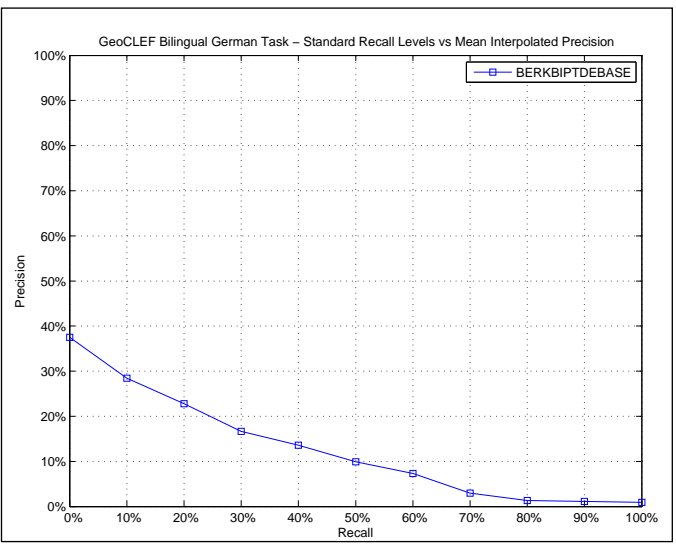


Overall statistics for 25 queries :		Priority	3
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	25,000	Source Language	Portuguese
Relevant	904	Topic Fields	title, description
Relevant retrieved	398	Pooled	true
Geometric Mean Average Precision		(See overleaf for description)	
Binary Preference (BPREF)		0.1163	

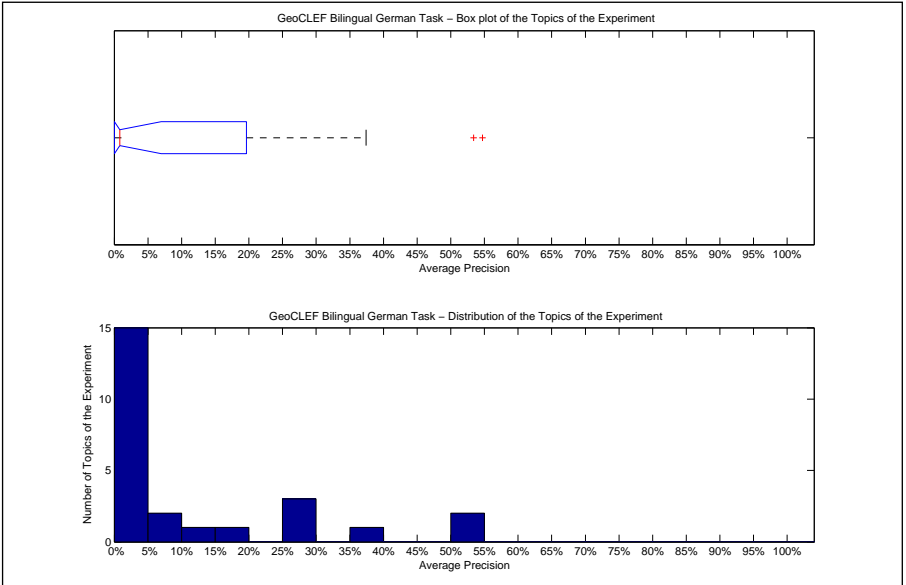
Interploated Recall (%)	Precision Averages (%)
0	37.50
10	28.42
20	22.76
30	16.65
40	13.59
50	9.92
60	7.33
70	2.97
80	1.32
90	1.13
100	0.90

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

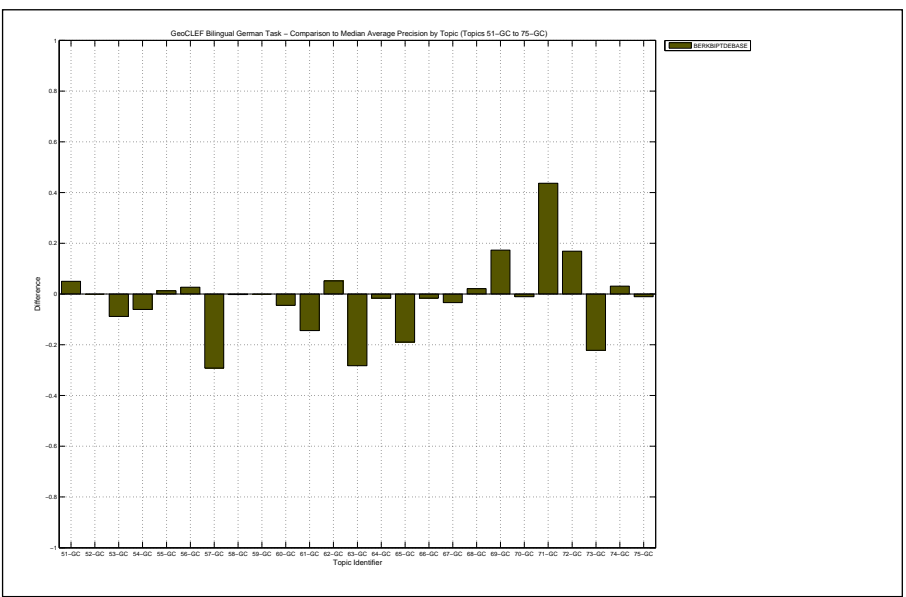
11.09



AVERAGE_PRECISION	
Maximum	0.5474
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0081
Third Quartile	0.1963
Interquartile range	0.1963
Mean	0.1109
Standard Deviation	0.1700
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.3742
Mean With No Outliers	0.0735
Std With No Outliers	0.1153

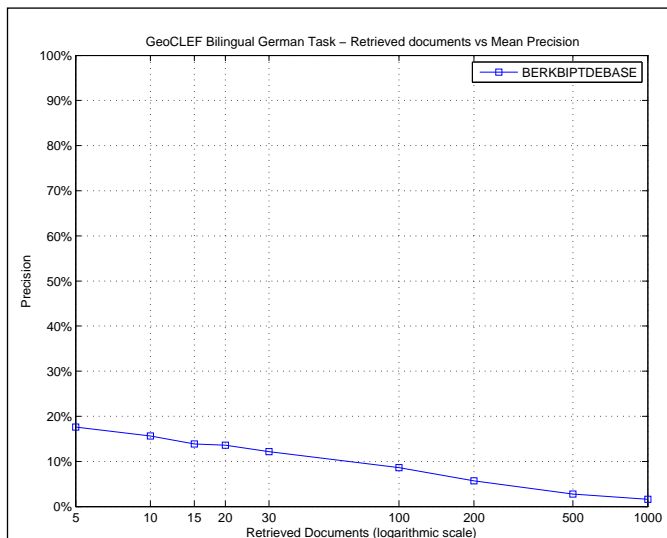


Precision averages (%) for individual queries			
51-GC	6.23	64-GC	0.01
52-GC	0.00	65-GC	4.03
53-GC	0.56	66-GC	0.00
54-GC	0.00	67-GC	0.00
55-GC	1.36	68-GC	26.91
56-GC	26.67	69-GC	37.42
57-GC	0.00	70-GC	0.81
58-GC	0.01	71-GC	54.74
59-GC	0.00	72-GC	17.28
60-GC	0.02	73-GC	0.00
61-GC	0.02	74-GC	27.69
62-GC	8.12	75-GC	53.38
63-GC	12.00		

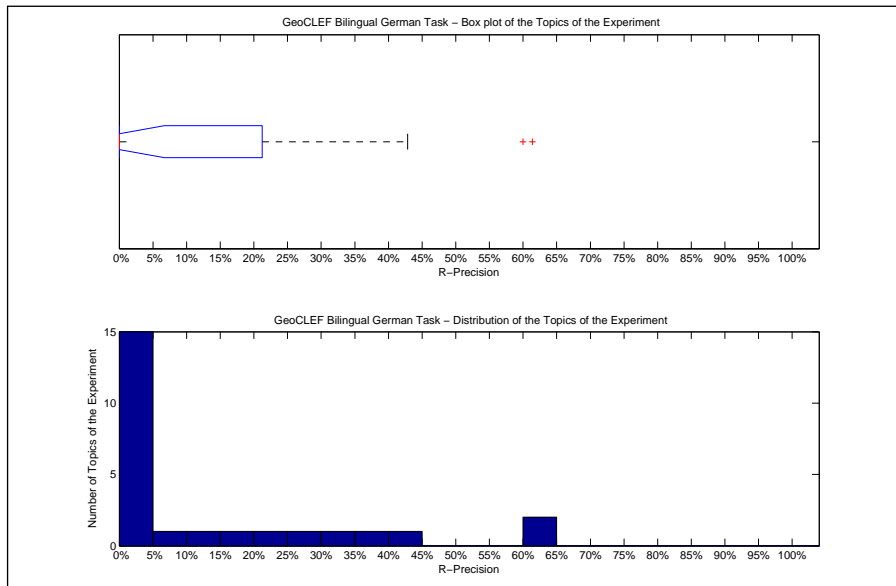


Baseline Portuguese to German using Powertrains and searching using TREC2 ranking with Blind Feedback

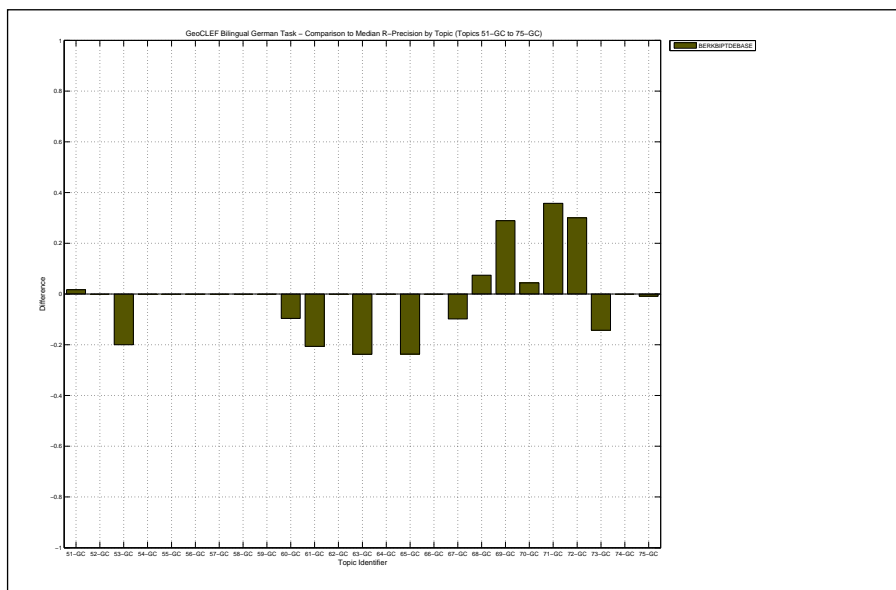
Docs Cutoff Levels	Precision at DCL (%)
5 docs	17.60
10 docs	15.60
15 docs	13.87
20 docs	13.60
30 docs	12.13
100 docs	8.64
200 docs	5.70
500 docs	2.78
1000 docs	1.59
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	12.83



R_PRECISION	
Maximum	0.6140
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.2125
Interquartile range	0.2125
Mean	0.1283
Standard Deviation	0.1936
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4286
Mean With No Outliers	0.0867
Std With No Outliers	0.1351



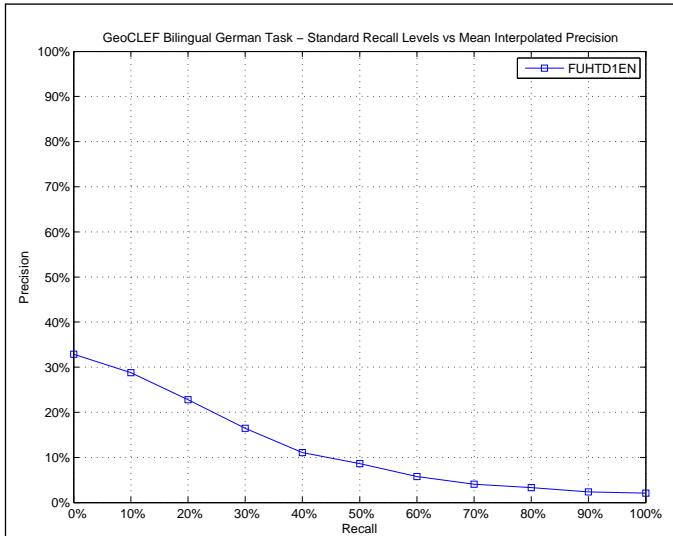
Precision averages (%) for individual queries			
51-GC	6.67	64-GC	0.00
52-GC	0.00	65-GC	11.58
53-GC	0.00	66-GC	0.00
54-GC	0.00	67-GC	0.00
55-GC	0.00	68-GC	38.29
56-GC	20.00	69-GC	60.00
57-GC	0.00	70-GC	4.35
58-GC	0.00	71-GC	42.86
59-GC	0.00	72-GC	30.00
60-GC	0.00	73-GC	0.00
61-GC	0.00	74-GC	25.00
62-GC	3.12	75-GC	61.40
63-GC	17.50		



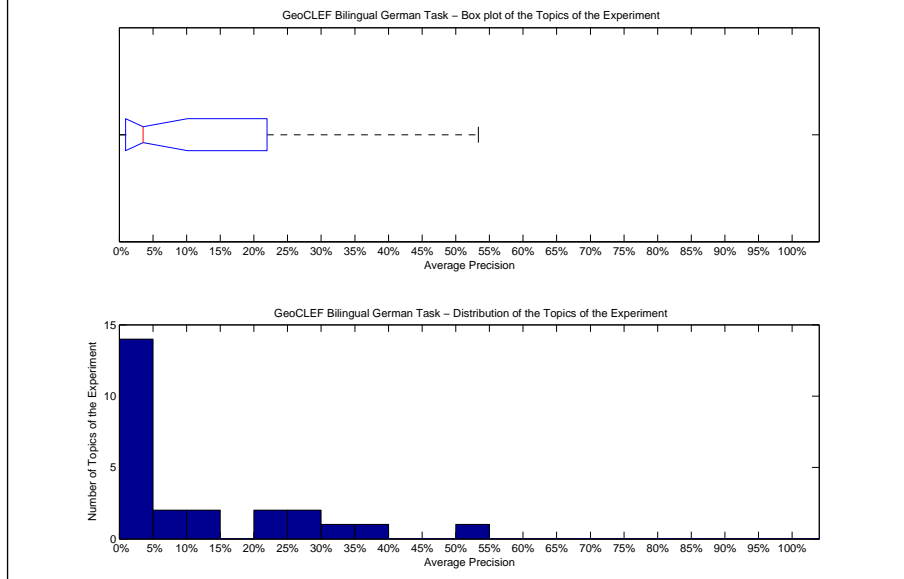
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	904
Relevant retrieved	490
Geometric Mean Average Precision	0.0176
Binary Preference (BPREF)	0.1014

Priority	5
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	true
FUHTdlen	

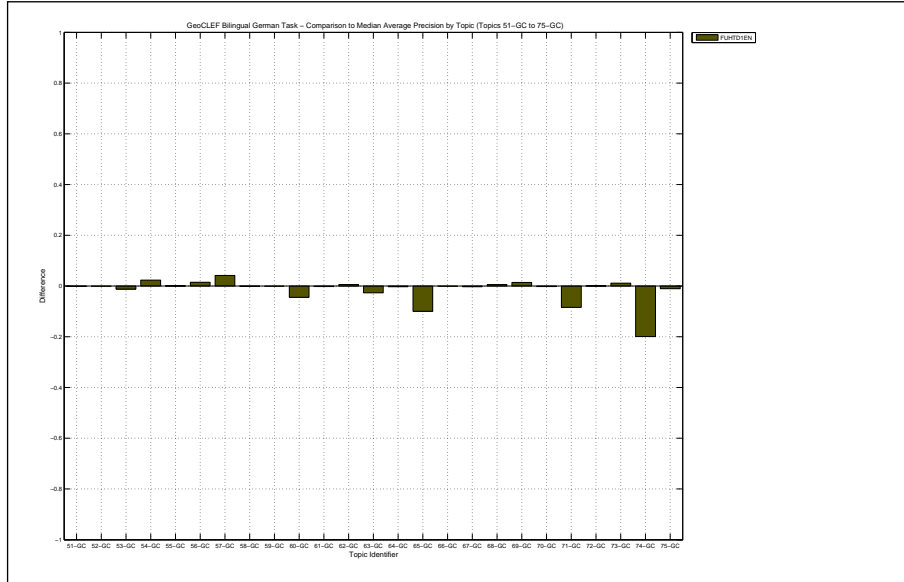
Interploated Recall (%)	Precision Averages (%)
0	32.86
10	28.81
20	22.78
30	16.43
40	11.07
50	8.59
60	5.79
70	4.08
80	3.33
90	2.38
100	2.09
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	11.36



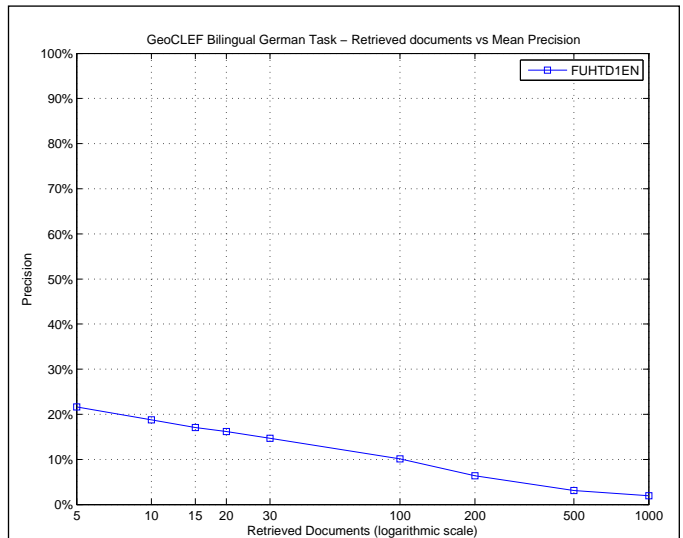
AVERAGE_PRECISION	
Maximum	0.5335
Minimum	0.0000
First Quartile	0.0093
Second Quartile	0.0354
Third Quartile	0.2196
Interquartile range	0.2103
Mean	0.1136
Standard Deviation	0.1444
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5335
Mean With No Outliers	0.1136
Std With No Outliers	0.1444



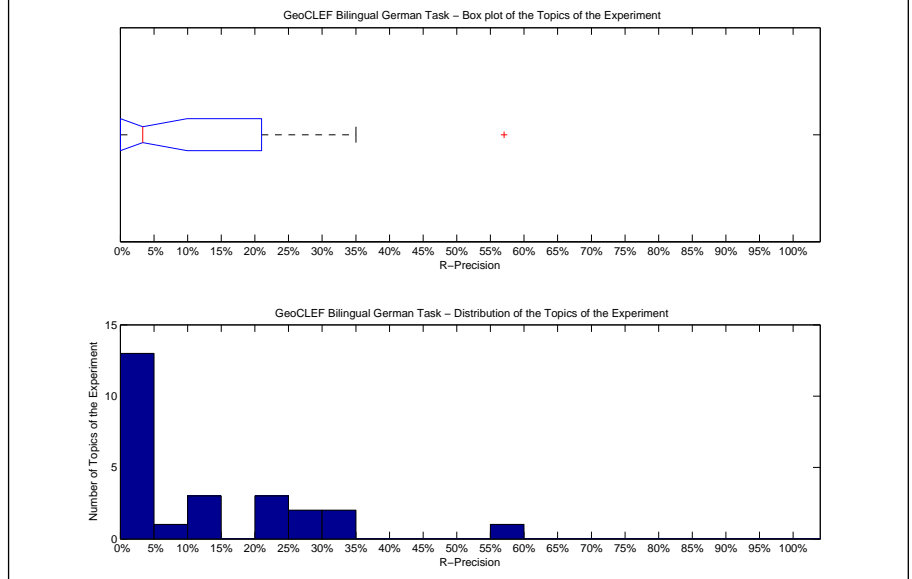
Precision averages (%) for individual queries			
51-GC	1.09	64-GC	1.34
52-GC	0.00	65-GC	13.01
53-GC	8.19	66-GC	1.61
54-GC	8.37	67-GC	3.08
55-GC	0.19	68-GC	25.30
56-GC	25.49	69-GC	21.52
57-GC	33.33	70-GC	1.67
58-GC	0.10	71-GC	2.70
59-GC	0.00	72-GC	0.47
60-GC	0.00	73-GC	23.28
61-GC	14.20	74-GC	4.64
62-GC	3.54	75-GC	53.35
63-GC	37.56		



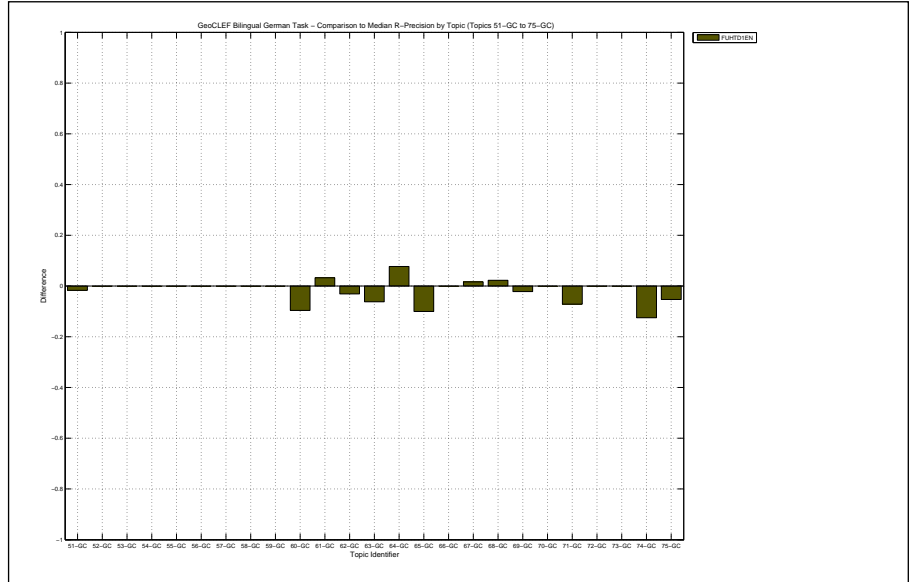
Docs Cutoff Levels	Precision at DCL (%)
5 docs	21.60
10 docs	18.80
15 docs	17.07
20 docs	16.20
30 docs	14.67
100 docs	10.12
200 docs	6.34
500 docs	3.07
1000 docs	1.96
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	11.70



R_PRECISION	
Maximum	0.5702
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0333
Third Quartile	0.2098
Interquartile range	0.2098
Mean	0.1170
Standard Deviation	0.1522
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.3500
Mean With No Outliers	0.0981
Std With No Outliers	0.1219



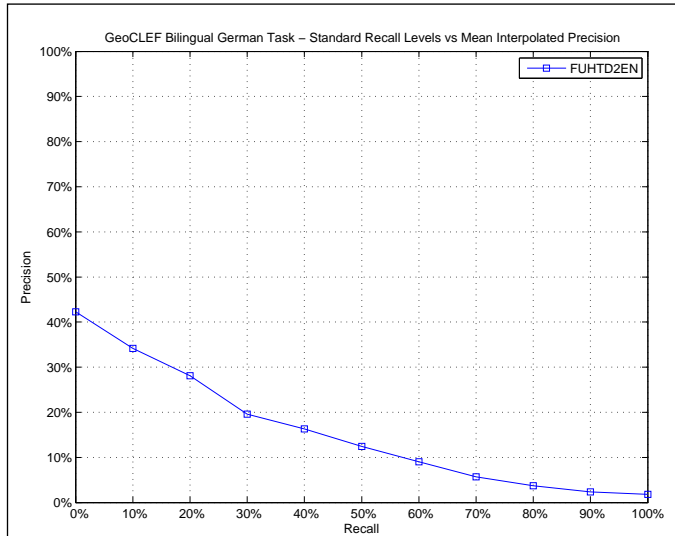
Precision averages (%) for individual queries			
51-GC	3.33	64-GC	7.69
52-GC	0.00	65-GC	25.26
53-GC	20.00	66-GC	0.00
54-GC	0.00	67-GC	11.48
55-GC	0.00	68-GC	33.09
56-GC	20.00	69-GC	28.89
57-GC	0.00	70-GC	0.00
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	0.00
60-GC	0.00	73-GC	14.29
61-GC	23.91	74-GC	12.50
62-GC	0.00	75-GC	57.02
63-GC	35.00		



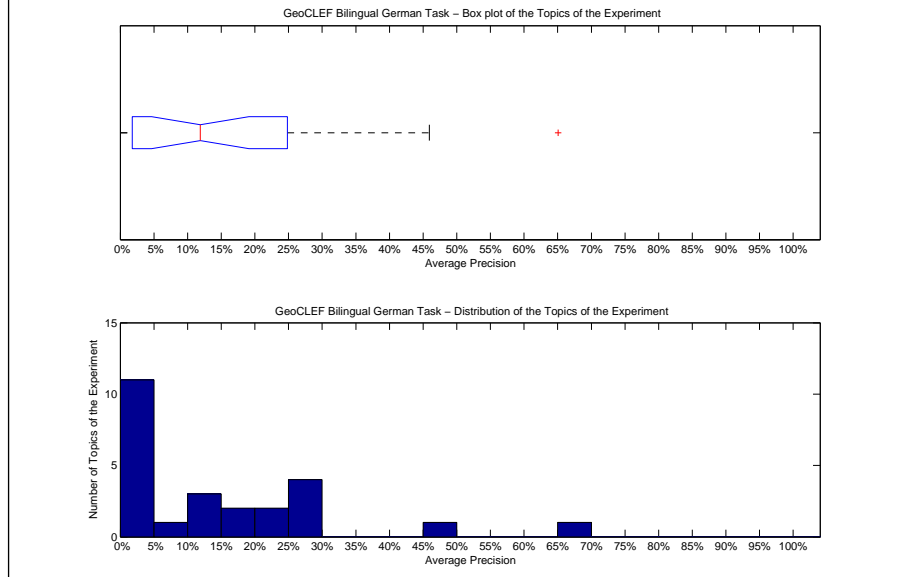
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	904
Relevant retrieved	588
Geometric Mean Average Precision	0.0278
Binary Preference (BPREF)	0.1416

Priority	4
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	true
FUHTd2en	

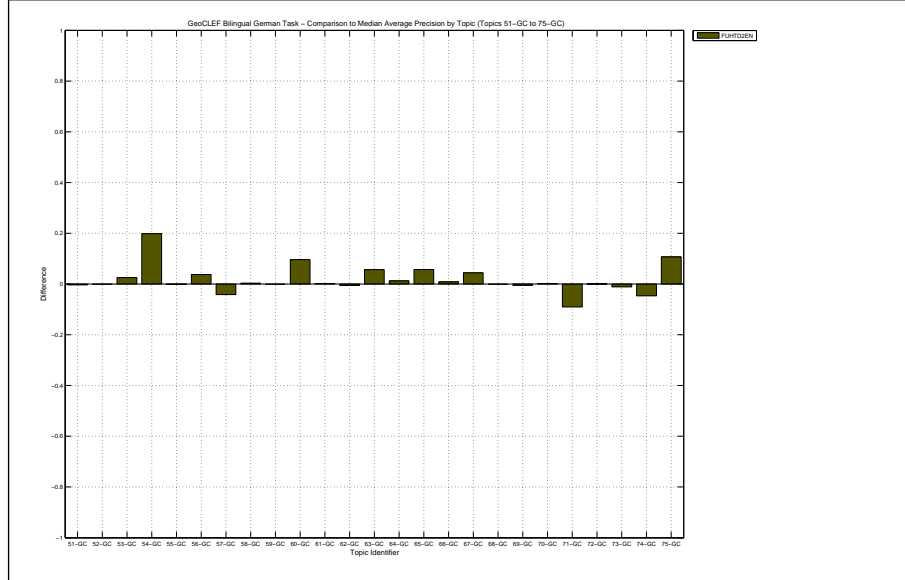
Interploated Recall (%)	Precision Averages (%)
0	42.25
10	34.13
20	28.10
30	19.56
40	16.30
50	12.44
60	9.05
70	5.72
80	3.74
90	2.37
100	1.78
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
14.64	



AVERAGE_PRECISION	
Maximum	0.6507
Minimum	0.0000
First Quartile	0.0179
Second Quartile	0.1189
Third Quartile	0.2481
Interquartile range	0.2302
Mean	0.1464
Standard Deviation	0.1627
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4591
Mean With No Outliers	0.1254
Std With No Outliers	0.1269

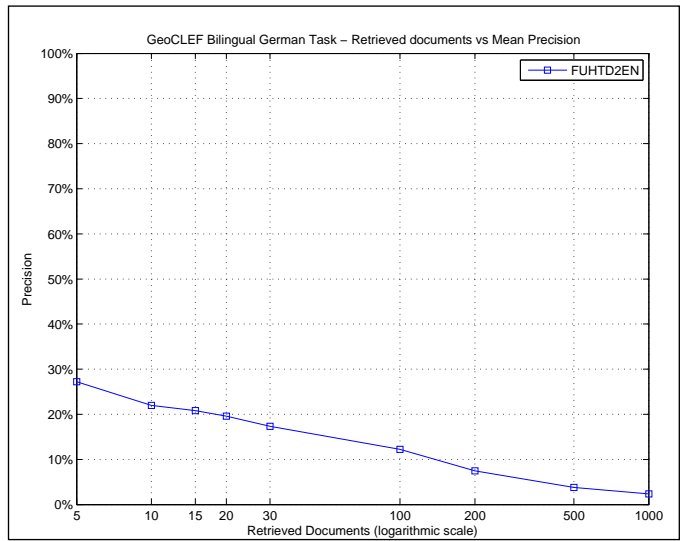


Precision averages (%) for individual queries			
51-GC	0.91	64-GC	2.84
52-GC	0.00	65-GC	28.65
53-GC	11.89	66-GC	2.50
54-GC	25.94	67-GC	7.80
55-GC	0.00	68-GC	24.75
56-GC	27.71	69-GC	19.58
57-GC	25.00	70-GC	2.12
58-GC	0.61	71-GC	2.09
59-GC	0.00	72-GC	0.52
60-GC	14.08	73-GC	21.03
61-GC	14.68	74-GC	19.97
62-GC	2.43	75-GC	65.07
63-GC	45.91		

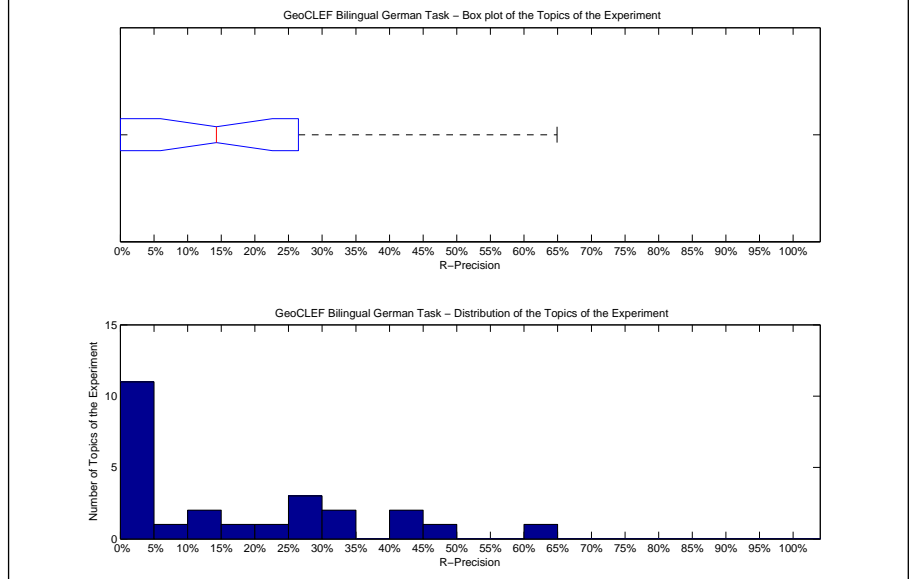




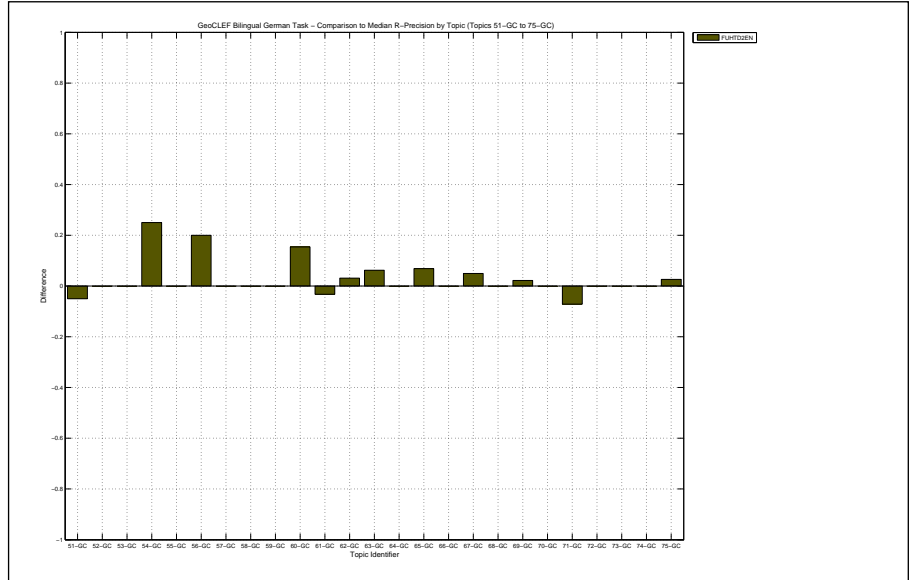
Docs Cutoff Levels	Precision at DCL (%)
5 docs	27.20
10 docs	22.00
15 docs	20.80
20 docs	19.60
30 docs	17.33
100 docs	12.24
200 docs	7.46
500 docs	3.81
1000 docs	2.35
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	16.26



R_PRECISION	
Maximum	0.6491
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1429
Third Quartile	0.2646
Interquartile range	0.2646
Mean	0.1626
Standard Deviation	0.1864
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6491
Mean With No Outliers	0.1626
Std With No Outliers	0.1864



Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.00
52-GC	0.00	65-GC	42.11
53-GC	20.00	66-GC	0.00
54-GC	25.00	67-GC	14.75
55-GC	0.00	68-GC	30.86
56-GC	40.00	69-GC	33.33
57-GC	0.00	70-GC	0.00
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	0.00
60-GC	25.00	73-GC	14.29
61-GC	17.39	74-GC	25.00
62-GC	6.25	75-GC	64.91
63-GC	47.50		



Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	904
Relevant retrieved	580
Geometric Mean Average Precision	0.0255
Binary Preference (BPREF)	0.1399

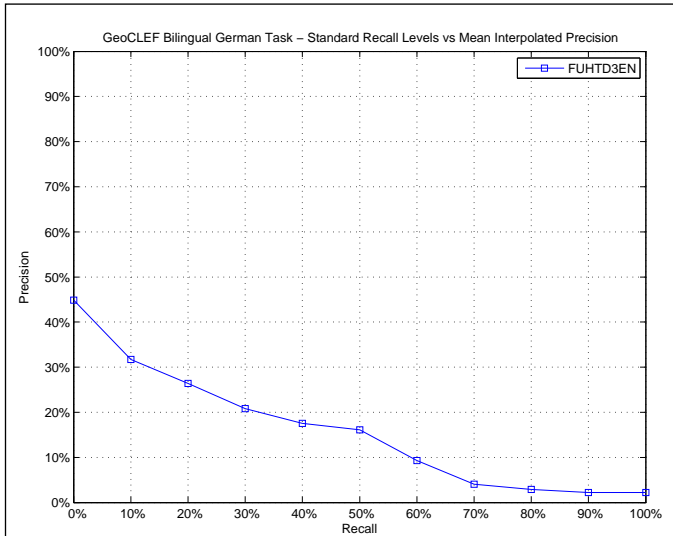
Priority	3
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description
Pooled	true

FUHTd3en

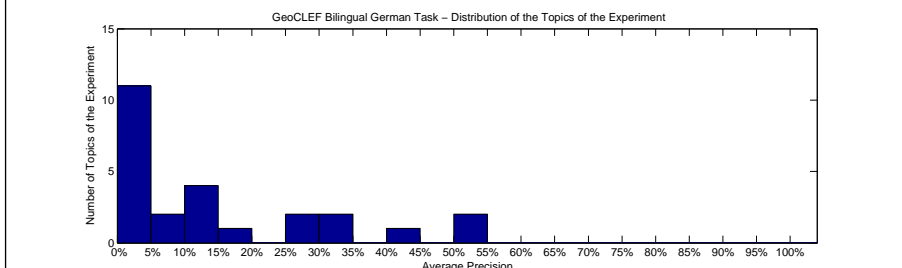
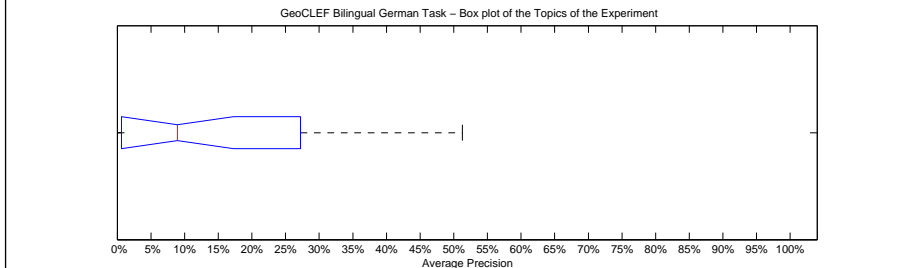
Interploated Recall (%)	Precision Averages (%)
0	44.85
10	31.72
20	26.42
30	20.79
40	17.52
50	16.09
60	9.27
70	4.07
80	2.92
90	2.19
100	2.19

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

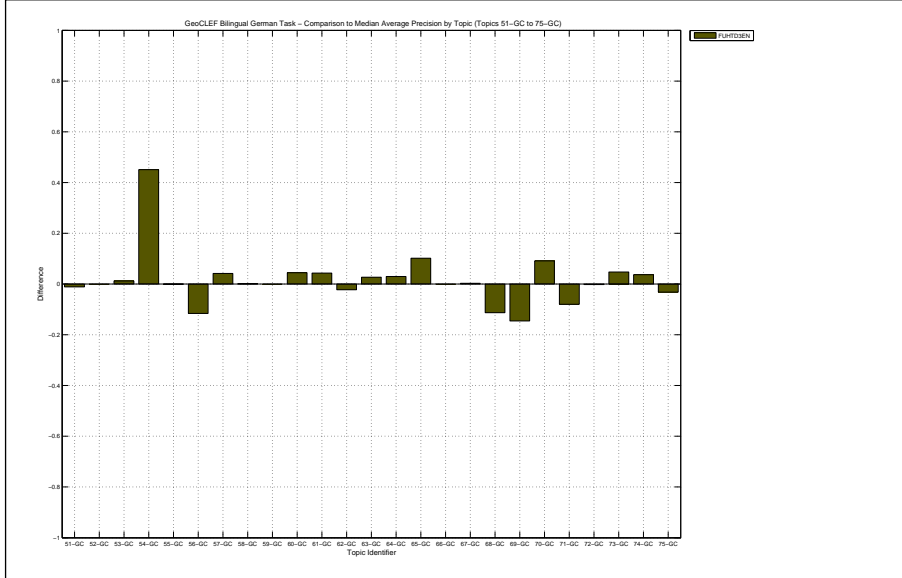
14.49



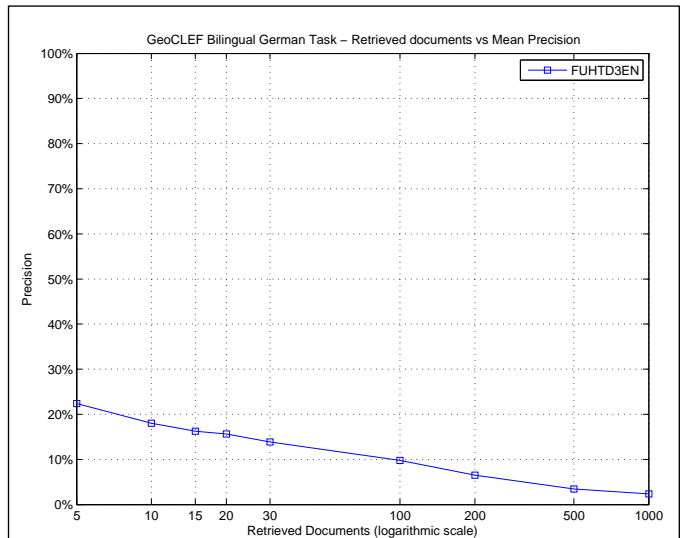
AVERAGE_PRECISION	
Maximum	0.5126
Minimum	0.0000
First Quartile	0.0063
Second Quartile	0.0895
Third Quartile	0.2721
Interquartile range	0.2658
Mean	0.1449
Standard Deviation	0.1665
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5126
Mean With No Outliers	0.1449
Std With No Outliers	0.1665



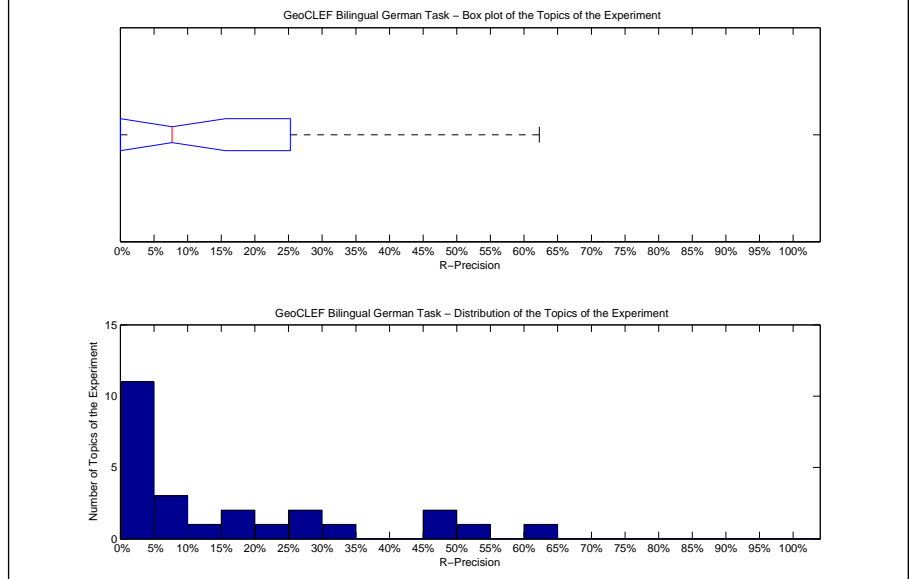
Precision averages (%) for individual queries			
51-GC	0.09	64-GC	4.60
52-GC	0.00	65-GC	33.10
53-GC	10.59	66-GC	1.67
54-GC	51.14	67-GC	3.69
55-GC	0.02	68-GC	13.45
56-GC	12.40	69-GC	5.58
57-GC	33.33	70-GC	10.99
58-GC	0.37	71-GC	3.15
59-GC	0.00	72-GC	0.20
60-GC	8.95	73-GC	26.86
61-GC	18.75	74-GC	28.28
62-GC	0.72	75-GC	51.26
63-GC	42.99		



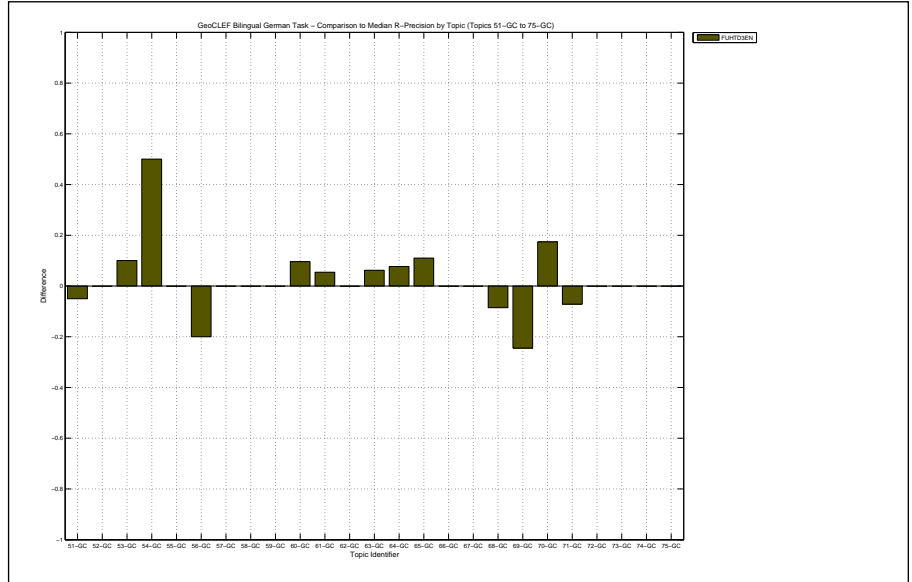
Docs Cutoff Levels	Precision at DCL (%)
5 docs	22.40
10 docs	18.00
15 docs	16.27
20 docs	15.60
30 docs	13.87
100 docs	9.76
200 docs	6.52
500 docs	3.44
1000 docs	2.32
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	15.51



R_PRECISION	
Maximum	0.6228
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0769
Third Quartile	0.2527
Interquartile range	0.2527
Mean	0.1551
Standard Deviation	0.1888
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6228
Mean With No Outliers	0.1551
Std With No Outliers	0.1888



Precision averages (%) for individual queries			
51-GC	0.00	64-GC	7.69
52-GC	0.00	65-GC	46.32
53-GC	30.00	66-GC	0.00
54-GC	50.00	67-GC	9.84
55-GC	0.00	68-GC	22.30
56-GC	0.00	69-GC	6.67
57-GC	0.00	70-GC	17.39
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	0.00
60-GC	19.23	73-GC	14.29
61-GC	26.09	74-GC	25.00
62-GC	3.12	75-GC	62.28
63-GC	47.50		



Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	904
Relevant retrieved	622
Geometric Mean Average Precision	0.0564
Binary Preference (BPREF)	0.1899

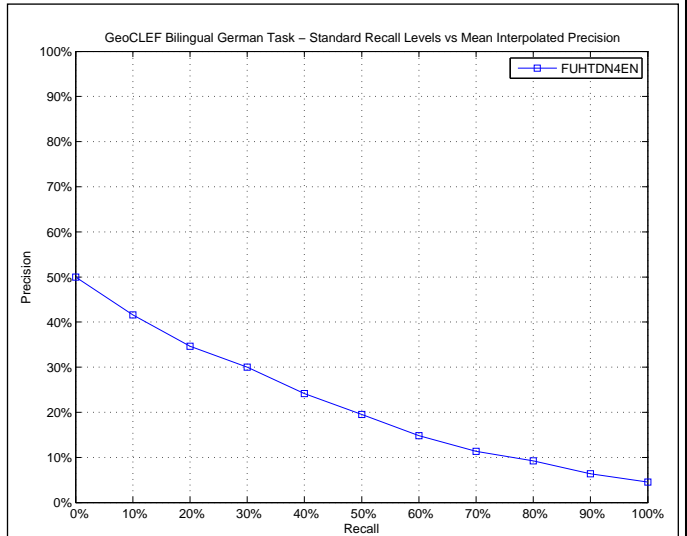
Priority	2
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	true

FUHTdn4en

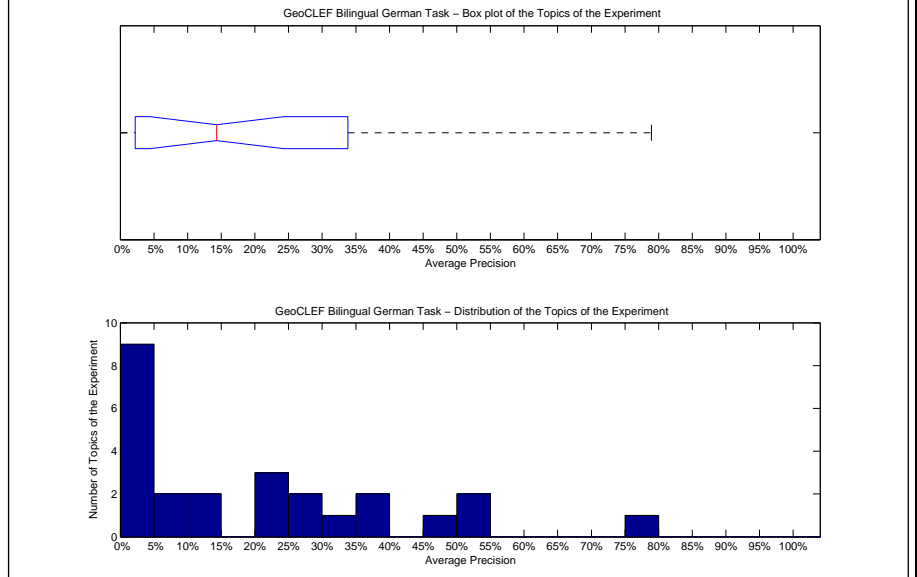
Interpolated Recall (%)	Precision Averages (%)
0	49.95
10	41.59
20	34.64
30	30.03
40	24.16
50	19.54
60	14.82
70	11.33
80	9.24
90	6.38
100	4.50

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

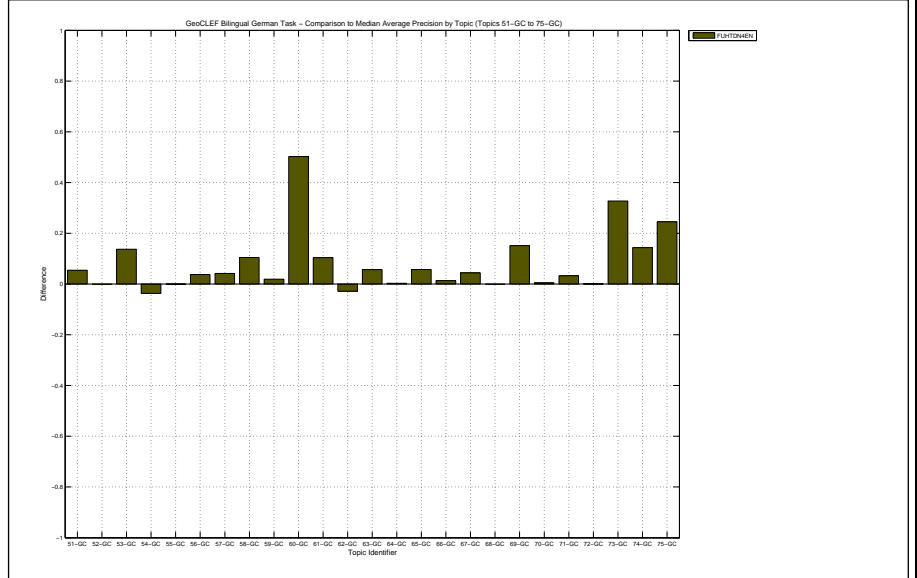
20.92



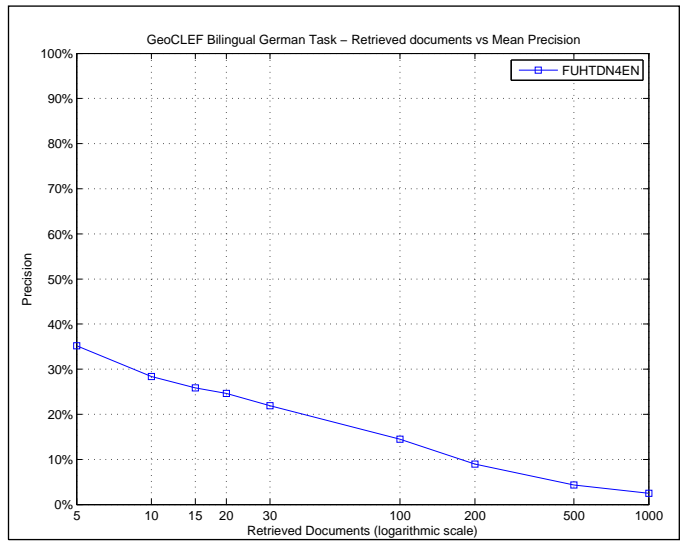
AVERAGE_PRECISION	
Maximum	0.7892
Minimum	0.0000
First Quartile	0.0221
Second Quartile	0.1434
Third Quartile	0.3381
Interquartile range	0.3159
Mean	0.2092
Standard Deviation	0.2149
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7892
Mean With No Outliers	0.2092
Std With No Outliers	0.2149



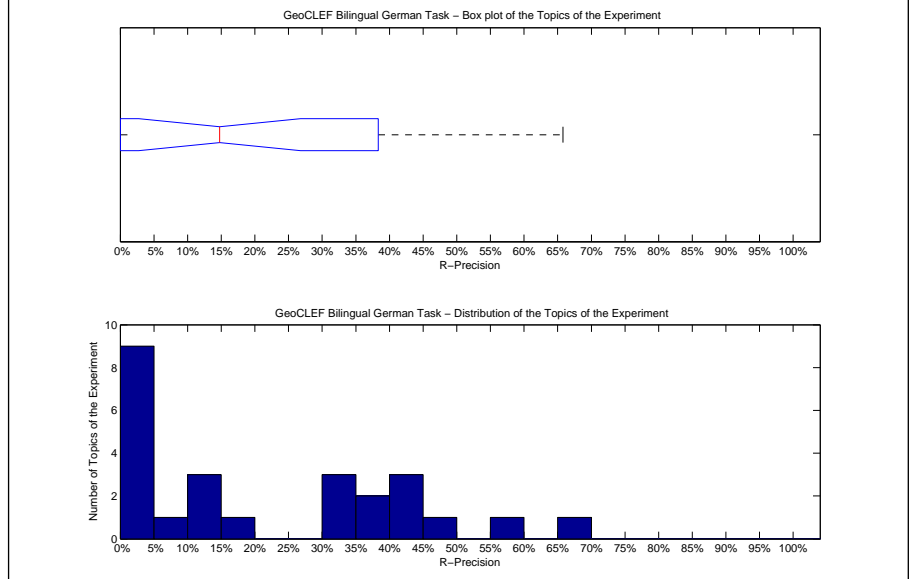
Precision averages (%) for individual queries			
51-GC	6.71	64-GC	1.98
52-GC	0.00	65-GC	28.65
53-GC	23.12	66-GC	3.00
54-GC	2.41	67-GC	7.80
55-GC	0.02	68-GC	24.75
56-GC	27.71	69-GC	35.23
57-GC	33.33	70-GC	2.29
58-GC	10.71	71-GC	14.34
59-GC	1.93	72-GC	0.52
60-GC	54.72	73-GC	54.88
61-GC	24.83	74-GC	38.94
62-GC	0.18	75-GC	78.92
63-GC	45.91		



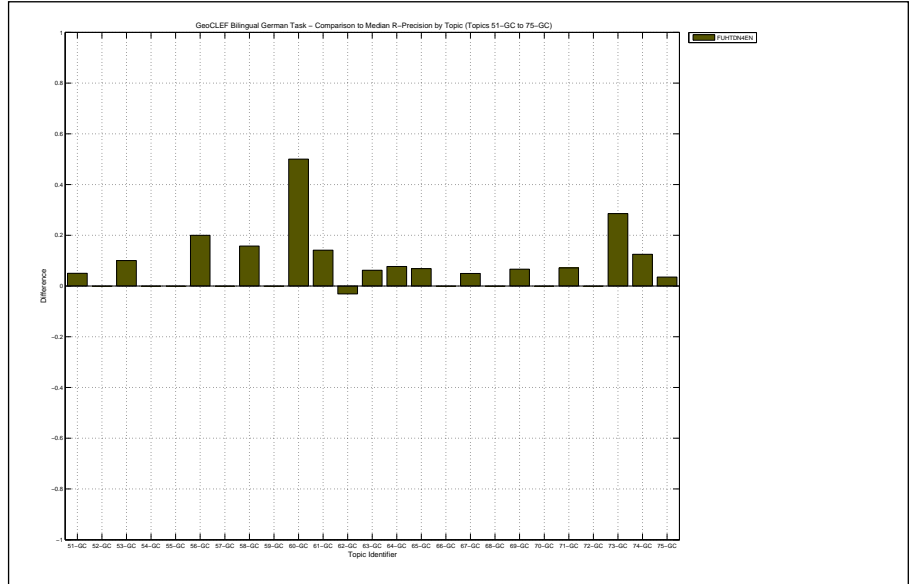
Docs Cutoff Levels	Precision at DCL (%)
5 docs	35.20
10 docs	28.40
15 docs	25.87
20 docs	24.60
30 docs	21.87
100 docs	14.48
200 docs	8.96
500 docs	4.33
1000 docs	2.49
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	21.25



R_PRECISION	
Maximum	0.6579
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1475
Third Quartile	0.3833
Interquartile range	0.3833
Mean	0.2125
Standard Deviation	0.2120
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6579
Mean With No Outliers	0.2125
Std With No Outliers	0.2120



Precision averages (%) for individual queries			
51-GC	10.00	64-GC	7.69
52-GC	0.00	65-GC	42.11
53-GC	30.00	66-GC	0.00
54-GC	0.00	67-GC	14.75
55-GC	0.00	68-GC	30.86
56-GC	40.00	69-GC	37.78
57-GC	0.00	70-GC	0.00
58-GC	15.79	71-GC	14.29
59-GC	0.00	72-GC	0.00
60-GC	59.62	73-GC	42.86
61-GC	34.78	74-GC	37.50
62-GC	0.00	75-GC	65.79
63-GC	47.50		



Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	904
Relevant retrieved	619
Geometric Mean Average Precision	0.0516
Binary Preference (BPREF)	0.1700

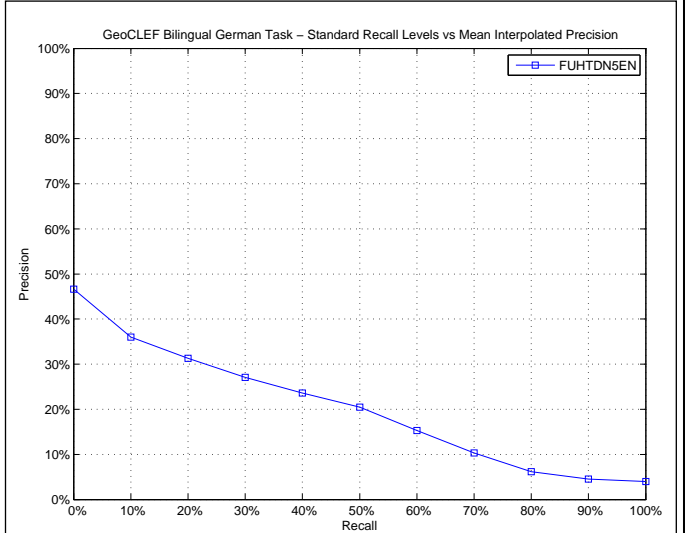
Priority	1
Query Construction	AUTOMATIC
Source Language	English
Topic Fields	title, description, narrative
Pooled	true

FUHTdn5en

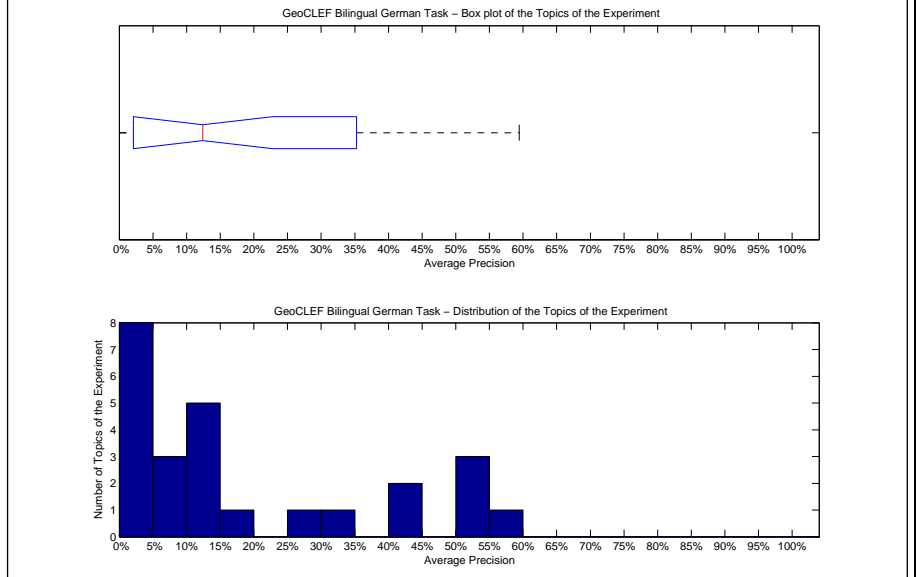
Interploated Recall (%)	Precision Averages (%)
0	46.61
10	35.98
20	31.33
30	27.06
40	23.62
50	20.49
60	15.28
70	10.31
80	6.15
90	4.55
100	4.01

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

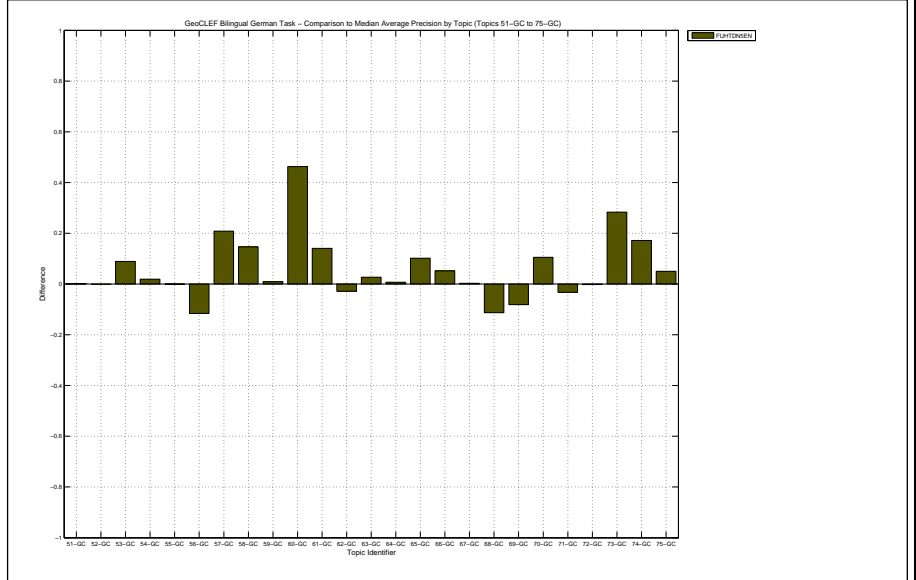
18.87



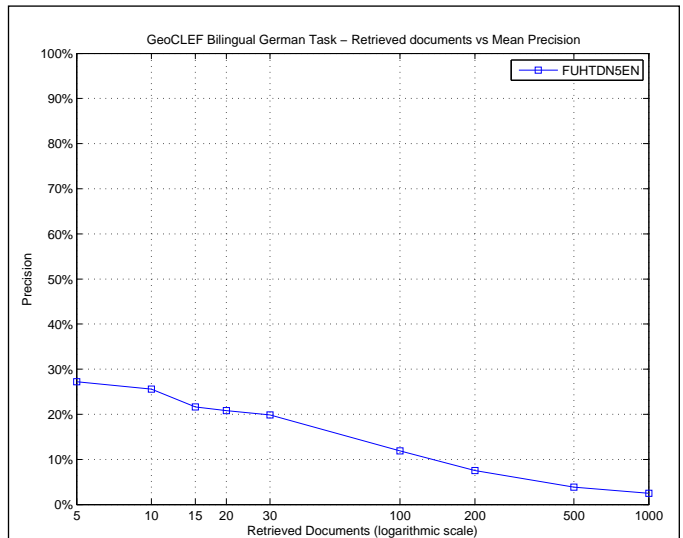
AVERAGE_PRECISION	
Maximum	0.5942
Minimum	0.0000
First Quartile	0.0210
Second Quartile	0.1240
Third Quartile	0.3526
Interquartile range	0.3316
Mean	0.1887
Standard Deviation	0.1951
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5942
Mean With No Outliers	0.1887
Std With No Outliers	0.1951



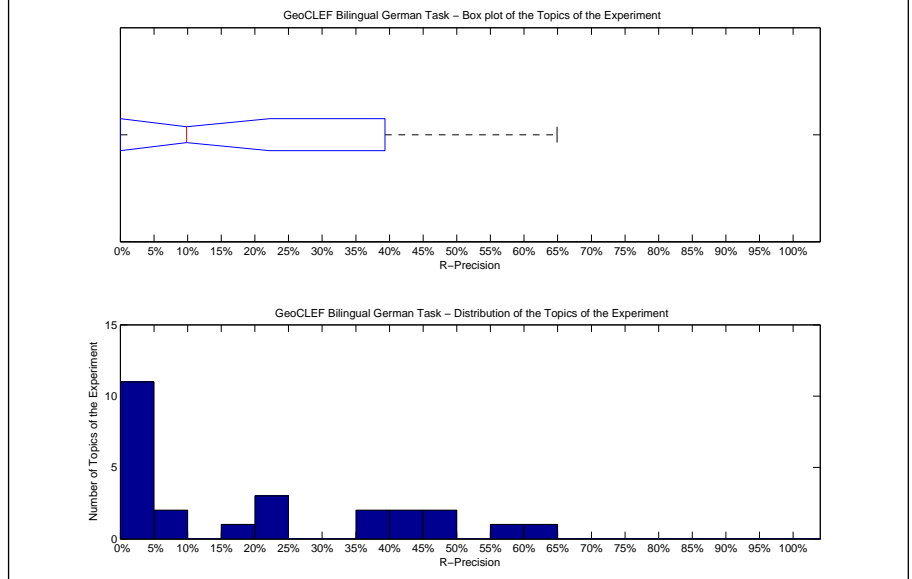
Precision averages (%) for individual queries			
51-GC	1.40	64-GC	2.33
52-GC	0.00	65-GC	33.10
53-GC	18.31	66-GC	6.80
54-GC	7.98	67-GC	3.69
55-GC	0.05	68-GC	13.45
56-GC	12.40	69-GC	11.95
57-GC	50.00	70-GC	12.43
58-GC	14.86	71-GC	7.87
59-GC	0.89	72-GC	0.20
60-GC	50.77	73-GC	50.47
61-GC	28.51	74-GC	41.75
62-GC	0.16	75-GC	59.42
63-GC	42.99		



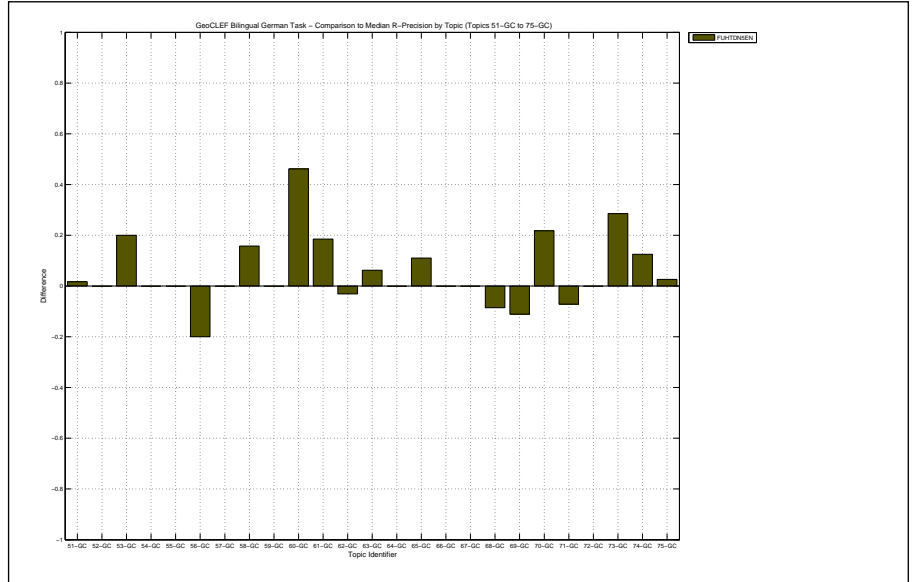
Docs Cutoff Levels	Precision at DCL (%)
5 docs	27.20
10 docs	25.60
15 docs	21.60
20 docs	20.80
30 docs	19.87
100 docs	11.92
200 docs	7.56
500 docs	3.87
1000 docs	2.48
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	18.81



R_PRECISION	
Maximum	0.6491
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0984
Third Quartile	0.3935
Interquartile range	0.3935
Mean	0.1881
Standard Deviation	0.2142
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6491
Mean With No Outliers	0.1881
Std With No Outliers	0.2142



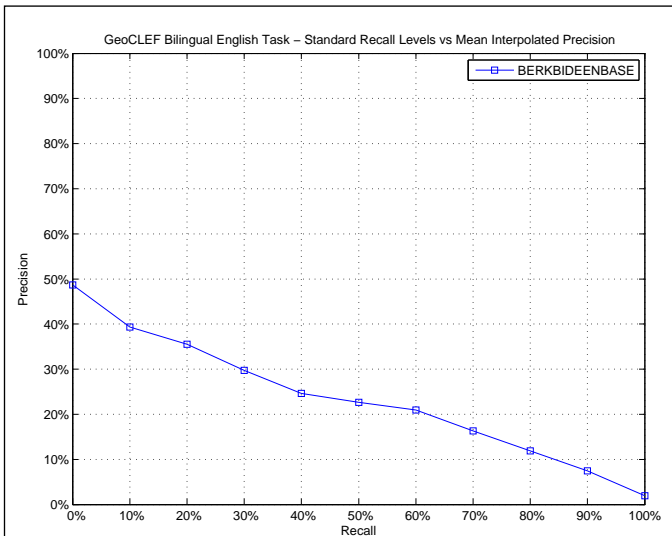
Precision averages (%) for individual queries			
51-GC	6.67	64-GC	0.00
52-GC	0.00	65-GC	46.32
53-GC	40.00	66-GC	0.00
54-GC	0.00	67-GC	9.84
55-GC	0.00	68-GC	22.30
56-GC	0.00	69-GC	20.00
57-GC	0.00	70-GC	21.74
58-GC	15.79	71-GC	0.00
59-GC	0.00	72-GC	0.00
60-GC	55.77	73-GC	42.86
61-GC	39.13	74-GC	37.50
62-GC	0.00	75-GC	64.91
63-GC	47.50		



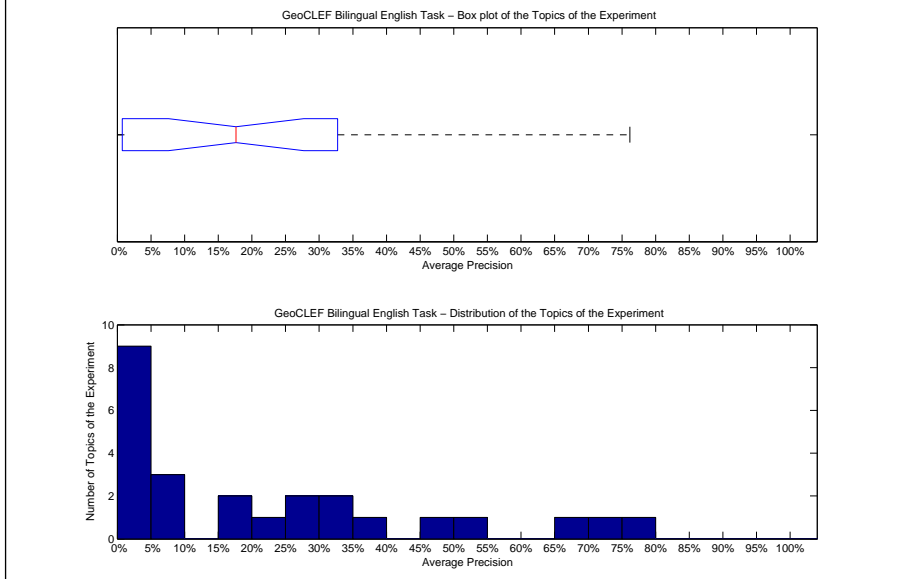
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	472
Geometric Mean Average Precision	0.0296
Binary Preference (BPREF)	0.2033

Priority	1
Query Construction	AUTOMATIC
Source Language	German
Topic Fields	title, description
Pooled	true
Baseline German to English using Powertrans and searching using TREC2 ranking with Blind Feedback	

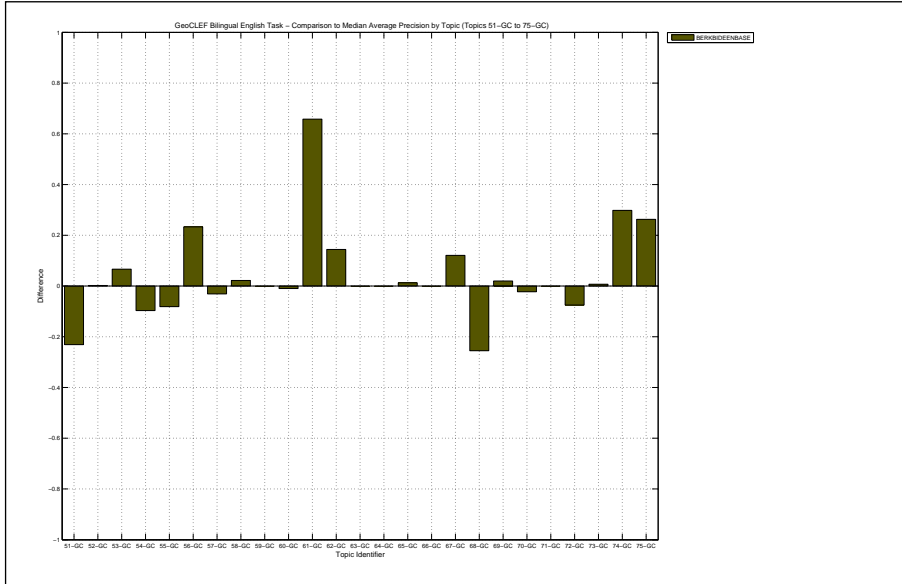
Interploated Recall (%)	Precision Averages (%)
0	48.69
10	39.31
20	35.54
30	29.71
40	24.63
50	22.62
60	20.92
70	16.29
80	11.86
90	7.43
100	1.93
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
22.08	



AVERAGE_PRECISION	
Maximum	0.7619
Minimum	0.0000
First Quartile	0.0075
Second Quartile	0.1765
Third Quartile	0.3275
Interquartile range	0.3200
Mean	0.2208
Standard Deviation	0.2421
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7619
Mean With No Outliers	0.2208
Std With No Outliers	0.2421

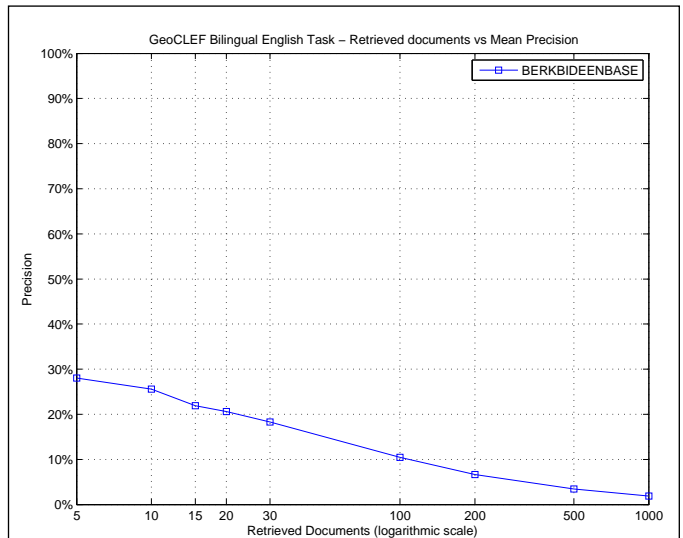


Precision averages (%) for individual queries			
51-GC	0.96	64-GC	0.87
52-GC	0.44	65-GC	31.82
53-GC	17.65	66-GC	5.23
54-GC	0.08	67-GC	51.26
55-GC	18.30	68-GC	31.14
56-GC	24.69	69-GC	25.45
57-GC	9.68	70-GC	0.29
58-GC	9.20	71-GC	0.00
59-GC	0.00	72-GC	35.53
60-GC	76.19	73-GC	0.85
61-GC	67.65	74-GC	46.82
62-GC	27.74	75-GC	70.23
63-GC	0.00		

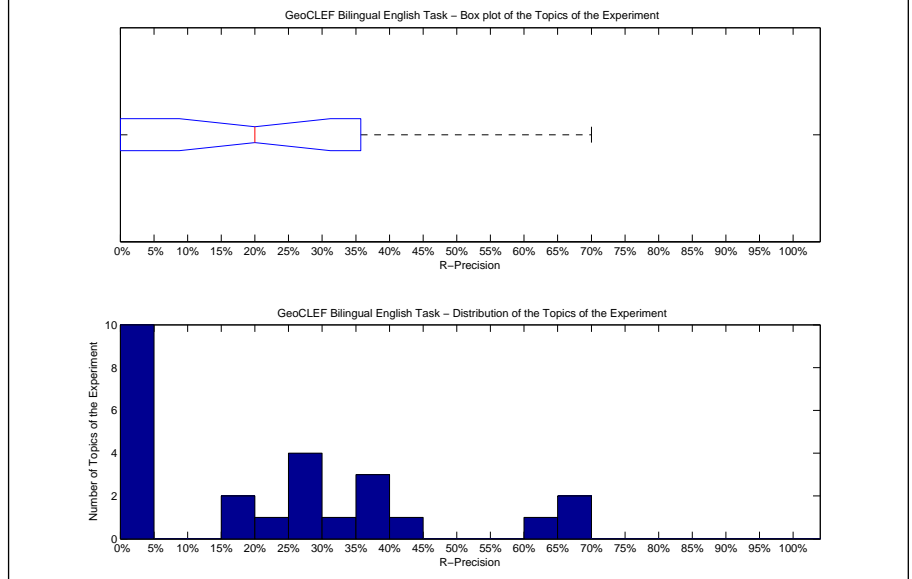




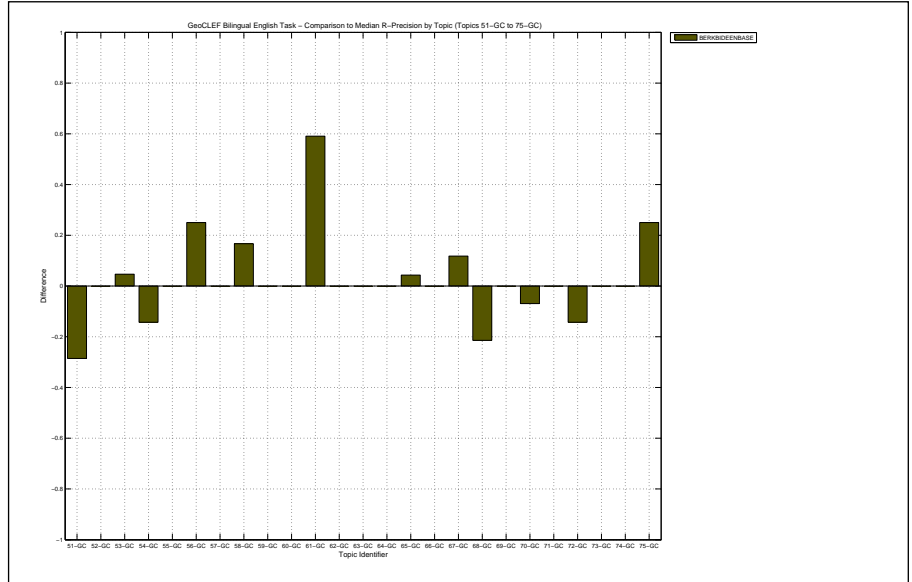
Docs Cutoff Levels	Precision at DCL (%)
5 docs	28.00
10 docs	25.60
15 docs	21.87
20 docs	20.60
30 docs	18.27
100 docs	10.44
200 docs	6.64
500 docs	3.46
1000 docs	1.89
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	21.97



R_PRECISION	
Maximum	0.7000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.2000
Third Quartile	0.3576
Interquartile range	0.3576
Mean	0.2197
Standard Deviation	0.2271
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7000
Mean With No Outliers	0.2197
Std With No Outliers	0.2271



Precision averages (%) for individual queries			
51-GC	1.79	64-GC	0.00
52-GC	0.00	65-GC	38.71
53-GC	25.00	66-GC	0.00
54-GC	0.00	67-GC	41.18
55-GC	18.75	68-GC	35.88
56-GC	25.00	69-GC	28.57
57-GC	20.00	70-GC	0.00
58-GC	16.67	71-GC	0.00
59-GC	0.00	72-GC	35.71
60-GC	70.00	73-GC	0.00
61-GC	63.64	74-GC	33.33
62-GC	25.00	75-GC	70.00
63-GC	0.00		

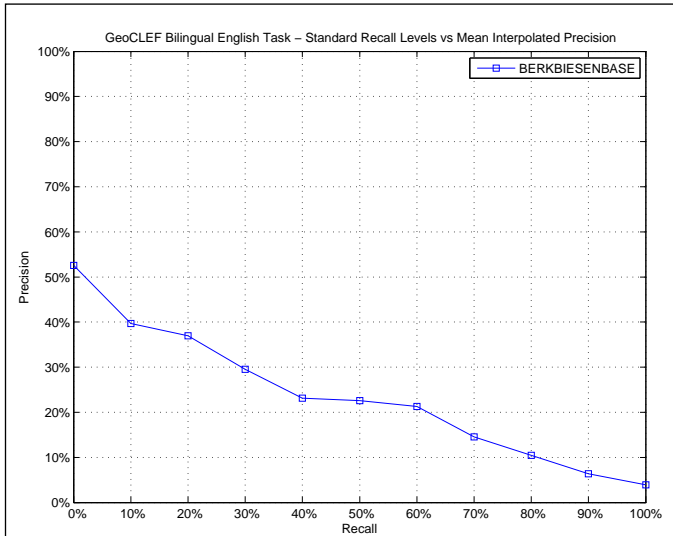


Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	491
Geometric Mean Average Precision	0.0294
Binary Preference (BPREF)	0.2148

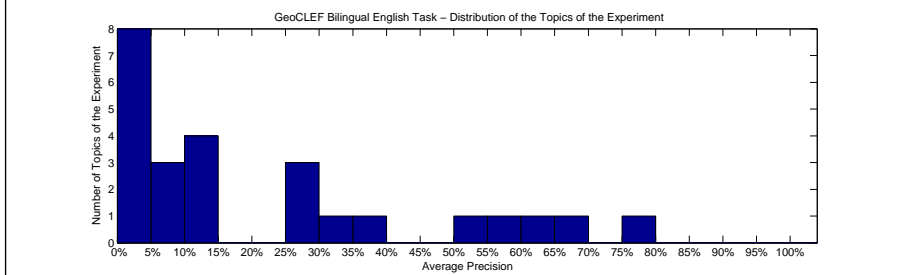
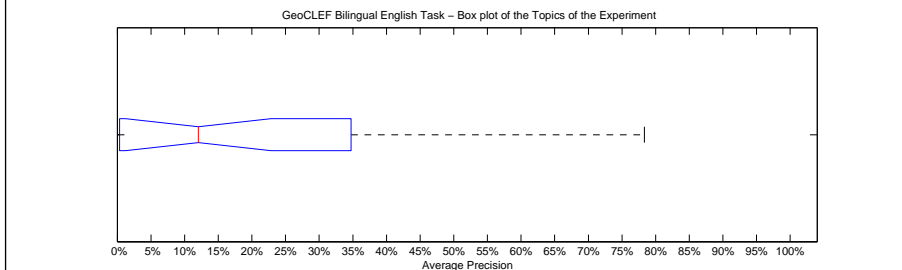
Priority	2
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description
Pooled	true

Baseline Spanish to English using Powertrans and searching using TREC2 ranking with Blind Feedback

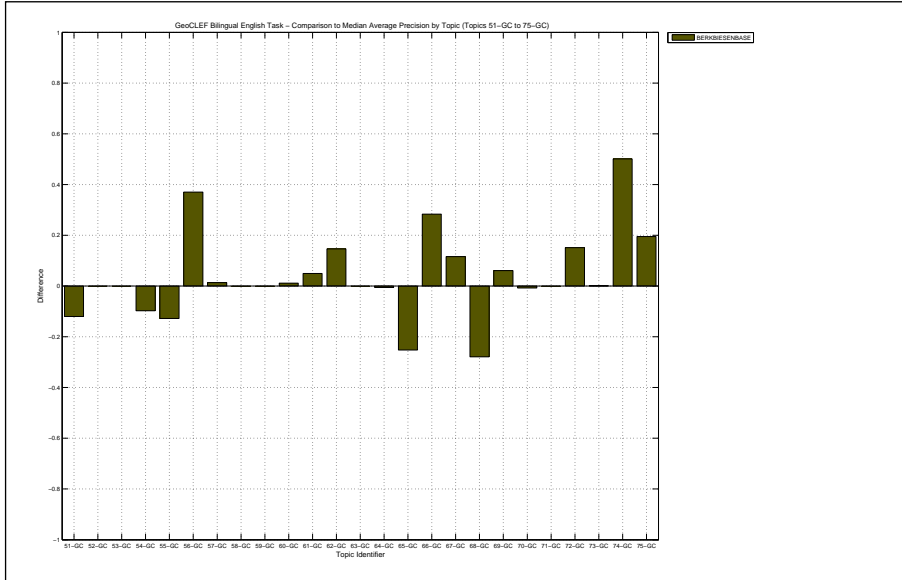
Interploated Recall (%)	Precision Averages (%)
0	52.57
10	39.66
20	36.92
30	29.52
40	23.15
50	22.61
60	21.30
70	14.53
80	10.45
90	6.40
100	3.93
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	21.95



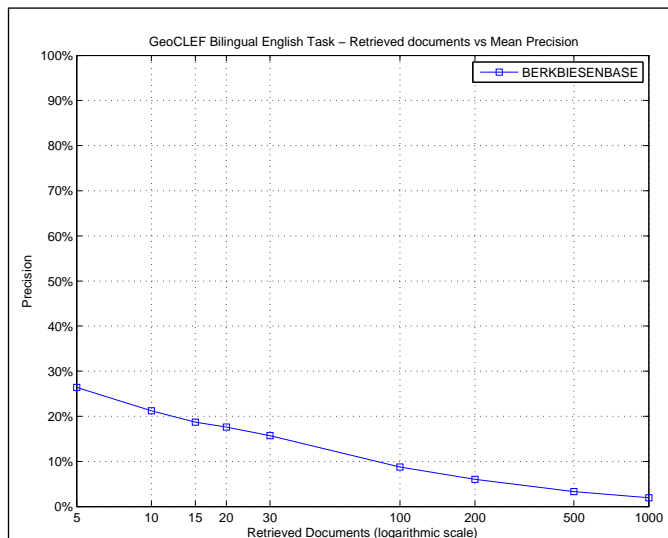
AVERAGE_PRECISION	
Maximum	0.7832
Minimum	0.0000
First Quartile	0.0036
Second Quartile	0.1204
Third Quartile	0.3474
Interquartile range	0.3439
Mean	0.2195
Standard Deviation	0.2453
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7832
Mean With No Outliers	0.2195
Std With No Outliers	0.2453



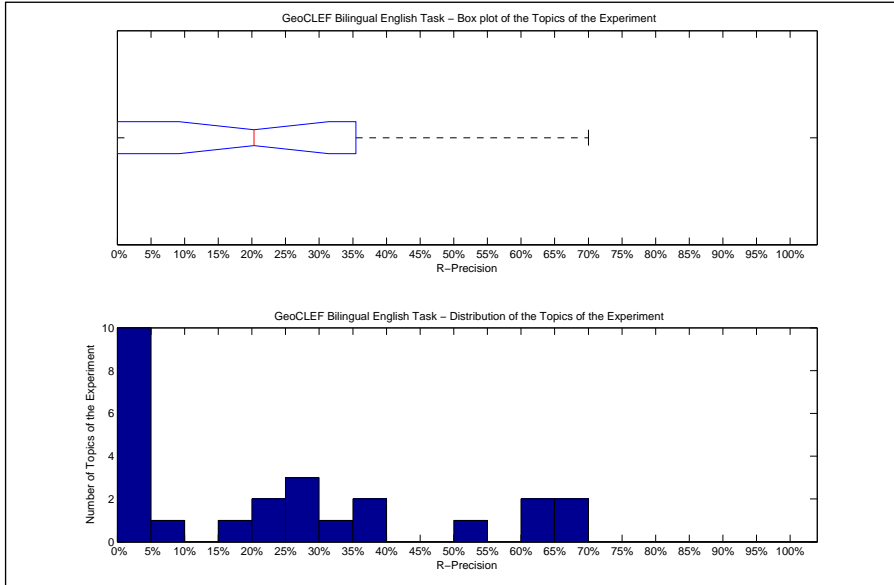
Precision averages (%) for individual queries			
51-GC	12.04	64-GC	0.37
52-GC	0.20	65-GC	5.29
53-GC	11.03	66-GC	33.53
54-GC	0.06	67-GC	50.75
55-GC	13.69	68-GC	28.72
56-GC	38.39	69-GC	29.57
57-GC	14.15	70-GC	1.80
58-GC	7.02	71-GC	0.00
59-GC	0.00	72-GC	58.15
60-GC	78.32	73-GC	0.31
61-GC	6.84	74-GC	67.12
62-GC	27.95	75-GC	63.46
63-GC	0.00		



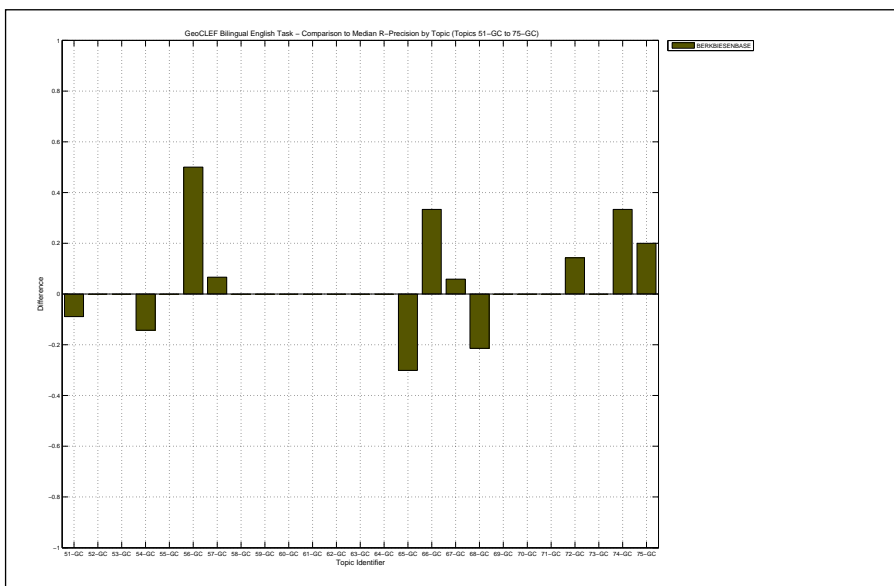
Docs Cutoff Levels	Precision at DCL (%)
5 docs	26.40
10 docs	21.20
15 docs	18.67
20 docs	17.60
30 docs	15.73
100 docs	8.72
200 docs	6.04
500 docs	3.34
1000 docs	1.96
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	23.08



R_PRECISION	
Maximum	0.7000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.2031
Third Quartile	0.3544
Interquartile range	0.3544
Mean	0.2308
Standard Deviation	0.2415
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7000
Mean With No Outliers	0.2308
Std With No Outliers	0.2415

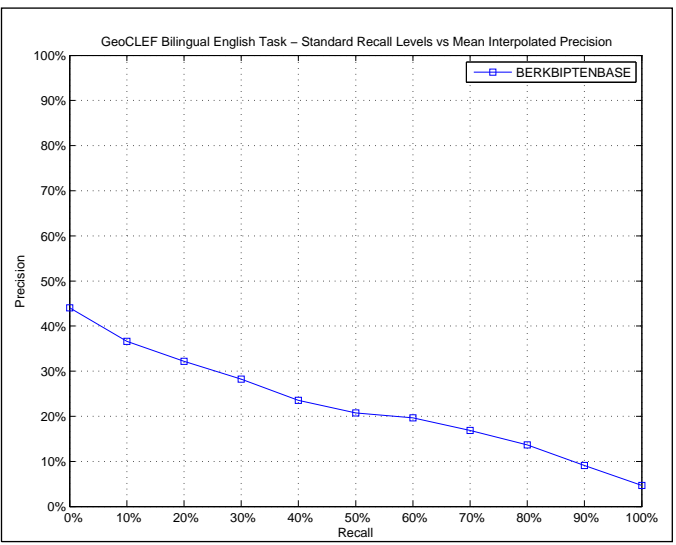


Precision averages (%) for individual queries			
51-GC	21.43	64-GC	0.00
52-GC	0.00	65-GC	4.30
53-GC	20.31	66-GC	33.33
54-GC	0.00	67-GC	35.29
55-GC	18.75	68-GC	35.88
56-GC	50.00	69-GC	28.57
57-GC	26.67	70-GC	6.90
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	64.29
60-GC	70.00	73-GC	0.00
61-GC	4.55	74-GC	66.67
62-GC	25.00	75-GC	65.00
63-GC	0.00		

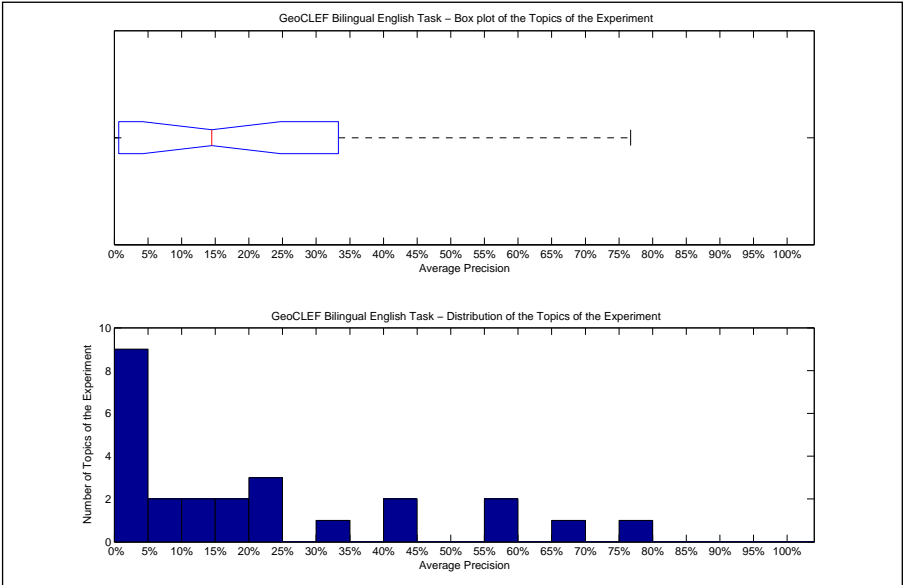


Overall statistics for 25 queries :		Priority	3
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	25,000	Source Language	Portuguese
Relevant	650	Topic Fields	title, description
Relevant retrieved	578	Pooled	false
Geometric Mean Average Precision		(See overleaf for description)	
Binary Preference (BPREF)		0.2070	

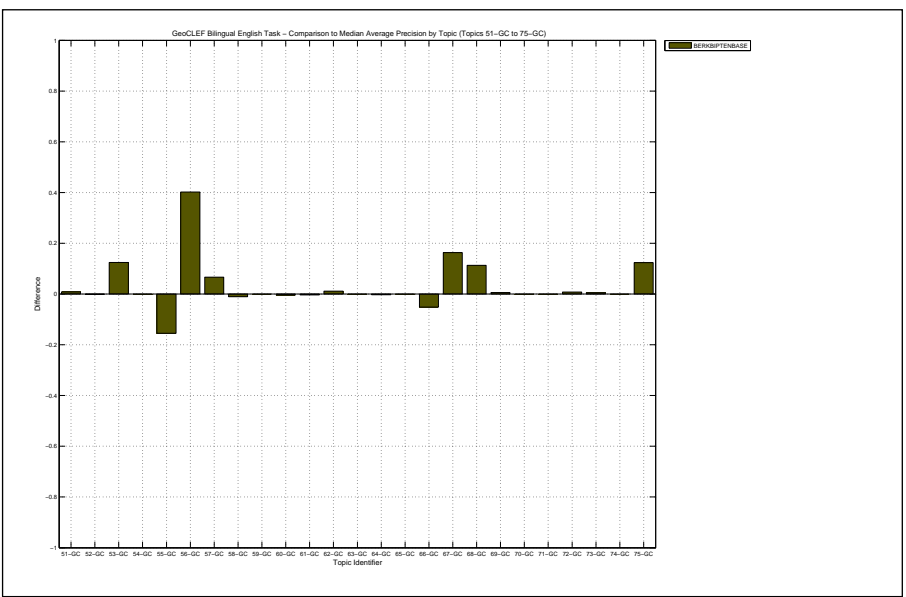
Interploated Recall (%)	Precision Averages (%)
0	44.07
10	36.63
20	32.16
30	28.23
40	23.51
50	20.71
60	19.65
70	16.87
80	13.62
90	9.08
100	4.67
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
21.12	



AVERAGE_PRECISION	
Maximum	0.7675
Minimum	0.0000
First Quartile	0.0065
Second Quartile	0.1447
Third Quartile	0.3330
Interquartile range	0.3265
Mean	0.2112
Standard Deviation	0.2334
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7675
Mean With No Outliers	0.2112
Std With No Outliers	0.2334

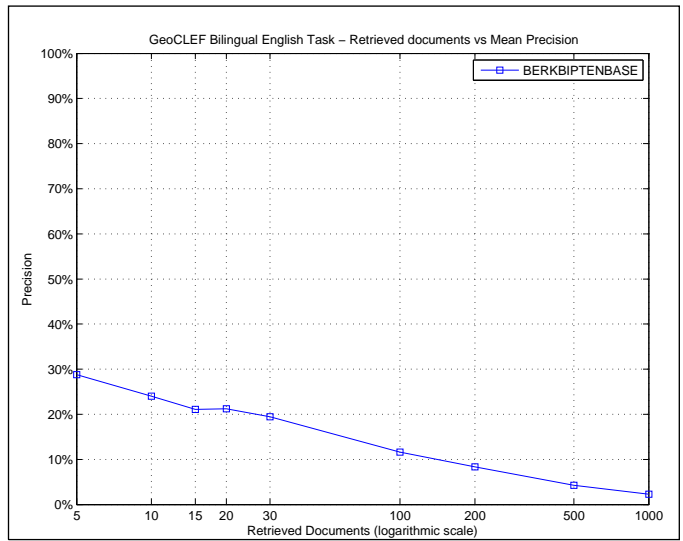


Precision averages (%) for individual queries			
51-GC	24.90	64-GC	0.64
52-GC	0.04	65-GC	30.53
53-GC	23.46	66-GC	0.04
54-GC	9.78	67-GC	55.48
55-GC	10.99	68-GC	67.97
56-GC	41.61	69-GC	24.04
57-GC	19.42	70-GC	2.55
58-GC	5.96	71-GC	0.00
59-GC	0.00	72-GC	43.75
60-GC	76.75	73-GC	0.65
61-GC	1.51	74-GC	17.02
62-GC	14.47	75-GC	56.32
63-GC	0.00		

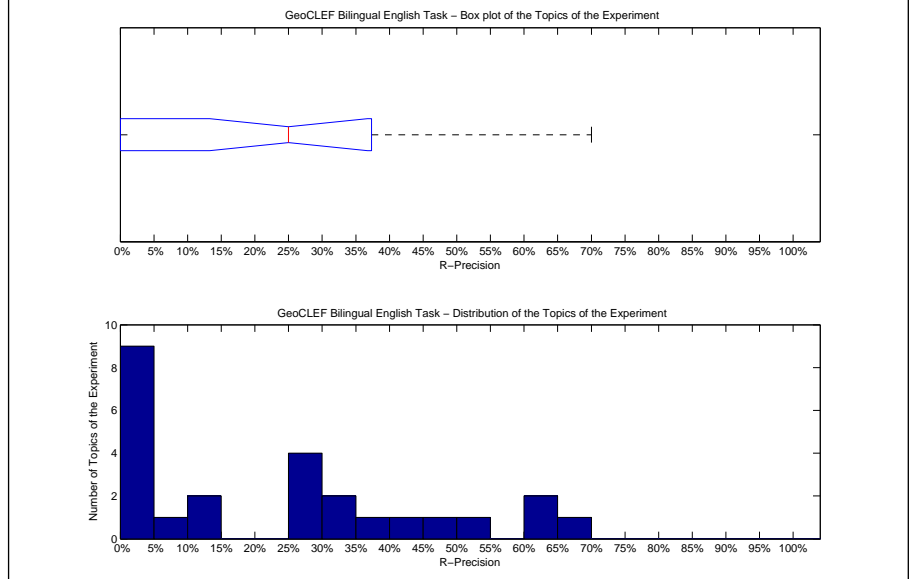


Baseline Portuguese to English using Powertrains and searching using TREC2 ranking with Blind Feedback

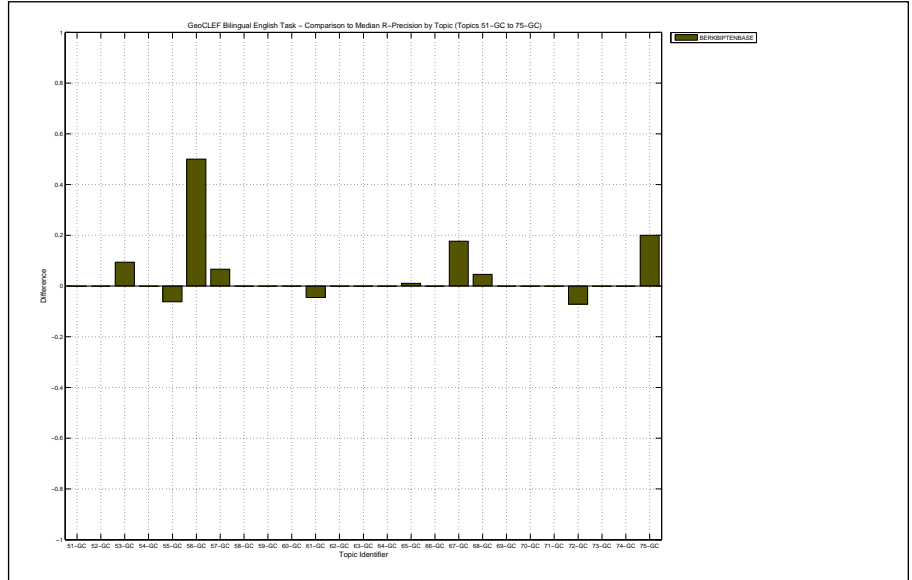
Docs Cutoff Levels	Precision at DCL (%)
5 docs	28.80
10 docs	24.00
15 docs	21.07
20 docs	21.20
30 docs	19.47
100 docs	11.64
200 docs	8.36
500 docs	4.29
1000 docs	2.31
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	23.18



R_PRECISION	
Maximum	0.7000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.2500
Third Quartile	0.3733
Interquartile range	0.3733
Mean	0.2318
Standard Deviation	0.2309
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7000
Mean With No Outliers	0.2318
Std With No Outliers	0.2309



Precision averages (%) for individual queries			
51-GC	30.36	64-GC	0.00
52-GC	0.00	65-GC	35.48
53-GC	29.69	66-GC	0.00
54-GC	14.29	67-GC	47.06
55-GC	12.50	68-GC	61.83
56-GC	50.00	69-GC	28.57
57-GC	26.67	70-GC	6.90
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	42.86
60-GC	70.00	73-GC	0.00
61-GC	0.00	74-GC	33.33
62-GC	25.00	75-GC	65.00
63-GC	0.00		

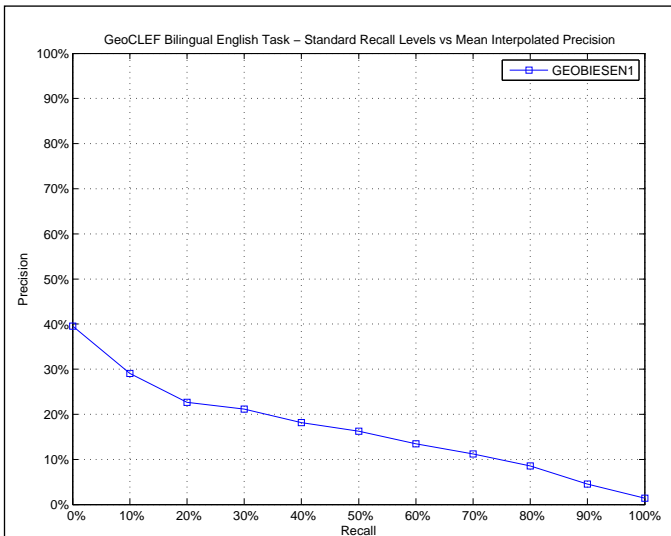


Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	436
Geometric Mean Average Precision	0.0028
Binary Preference (BPREF)	0.1524

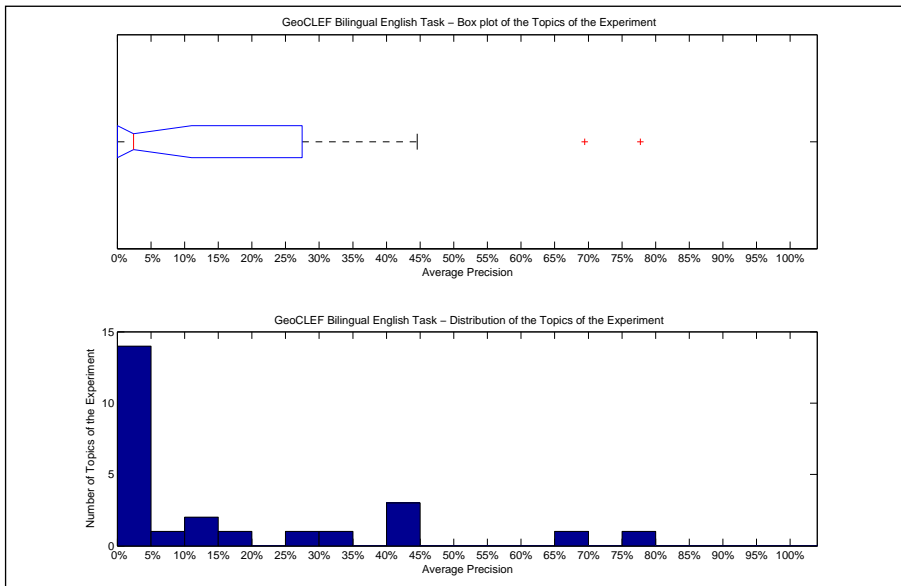
Priority	1
Query Construction	MANUAL
Source Language	Spanish; Castilian
Topic Fields	title, description, narrative
Pooled	true

Spanish topic's title, description, & narrative using language models

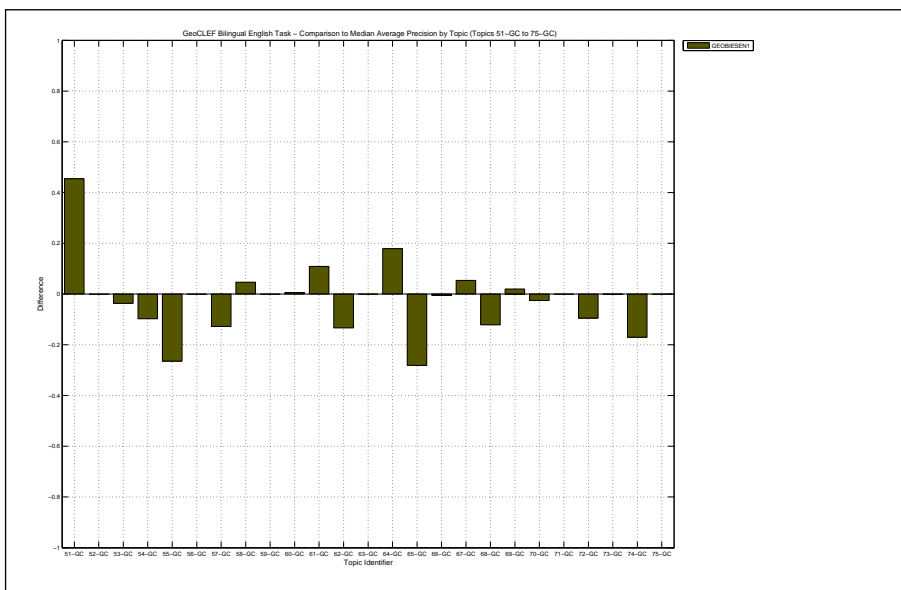
Interploated Recall (%)	Precision Averages (%)
0	39.55
10	29.02
20	22.66
30	21.13
40	18.17
50	16.27
60	13.42
70	11.21
80	8.54
90	4.56
100	1.43
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
15.94	



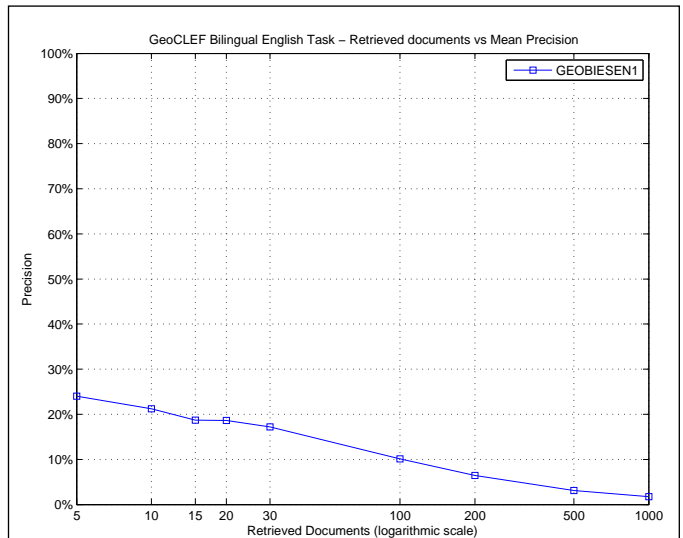
AVERAGE_PRECISION	
Maximum	0.7773
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0240
Third Quartile	0.2747
Interquartile range	0.2747
Mean	0.1594
Standard Deviation	0.2321
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4457
Mean With No Outliers	0.1093
Std With No Outliers	0.1605



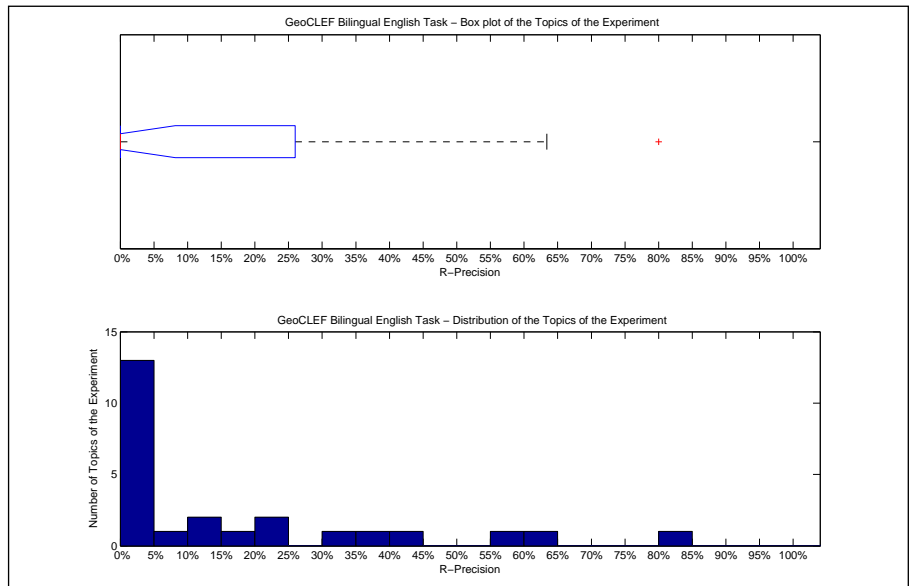
Precision averages (%) for individual queries			
51-GC	69.48	64-GC	18.81
52-GC	0.16	65-GC	2.40
53-GC	7.36	66-GC	4.67
54-GC	0.00	67-GC	44.57
55-GC	0.00	68-GC	44.53
56-GC	1.39	69-GC	25.45
57-GC	0.00	70-GC	0.00
58-GC	11.71	71-GC	0.00
59-GC	0.00	72-GC	33.54
60-GC	77.73	73-GC	0.00
61-GC	12.75	74-GC	0.00
62-GC	0.00	75-GC	43.97
63-GC	0.00		



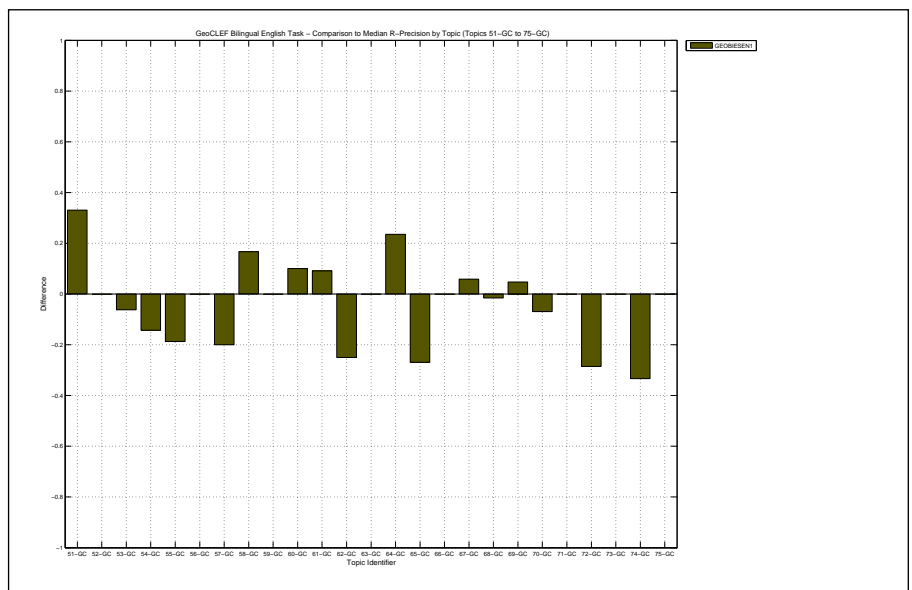
Docs Cutoff Levels	Precision at DCL (%)
5 docs	24.00
10 docs	21.20
15 docs	18.67
20 docs	18.60
30 docs	17.20
100 docs	10.12
200 docs	6.42
500 docs	3.10
1000 docs	1.74
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	16.38



R_PRECISION	
Maximum	0.8000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.2598
Interquartile range	0.2598
Mean	0.1638
Standard Deviation	0.2321
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6339
Mean With No Outliers	0.1373
Std With No Outliers	0.1946



Precision averages (%) for individual queries			
51-GC	63.39	64-GC	23.53
52-GC	0.00	65-GC	7.53
53-GC	14.06	66-GC	0.00
54-GC	0.00	67-GC	35.29
55-GC	0.00	68-GC	55.73
56-GC	0.00	69-GC	33.33
57-GC	0.00	70-GC	0.00
58-GC	16.67	71-GC	0.00
59-GC	0.00	72-GC	21.43
60-GC	80.00	73-GC	0.00
61-GC	13.64	74-GC	0.00
62-GC	0.00	75-GC	45.00
63-GC	0.00		



Overall statistics for 25 queries :

Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	523
Geometric Mean Average Precision	0.0261
Binary Preference (BPREF)	0.1873

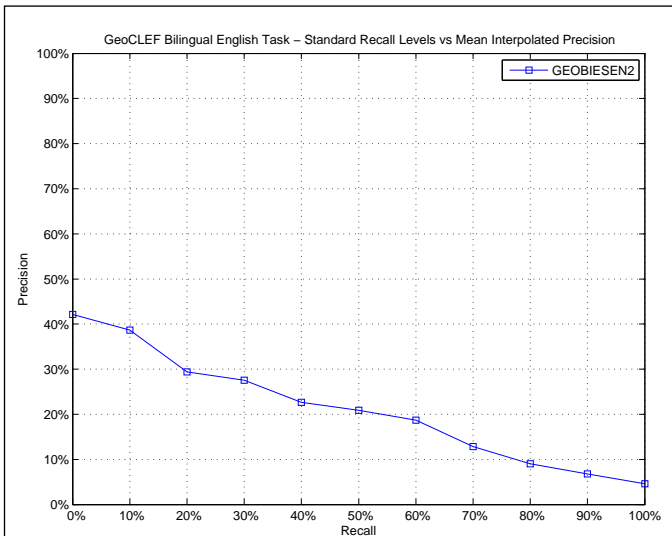
Priority	2
Query Construction	MANUAL
Source Language	Spanish; Castilian
Topic Fields	title, description
Pooled	true

Spanish topic's title & description with relevance feedback

Interploated Recall (%)	Precision Averages (%)
0	42.12
10	38.65
20	29.41
30	27.55
40	22.67
50	20.85
60	18.67
70	12.82
80	9.01
90	6.78
100	4.62

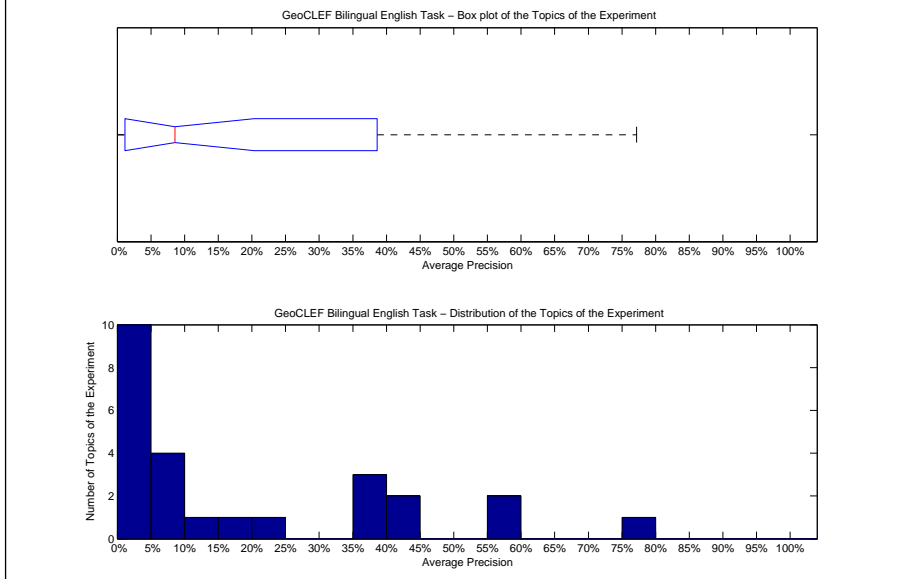
Average precision (non-interpolated) for all relevant documents (averaged over queries)

19.62



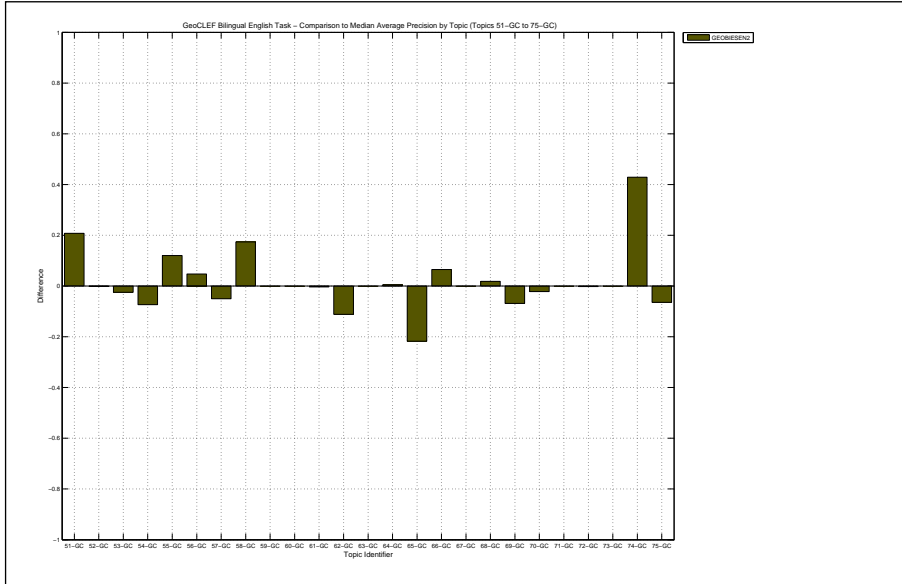
AVERAGE\_PRECISION

Maximum	0.7716
Minimum	0.0000
First Quartile	0.0113
Second Quartile	0.0858
Third Quartile	0.3863
Interquartile range	0.3750
Mean	0.1962
Standard Deviation	0.2316
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7716
Mean With No Outliers	0.1962
Std With No Outliers	0.2316



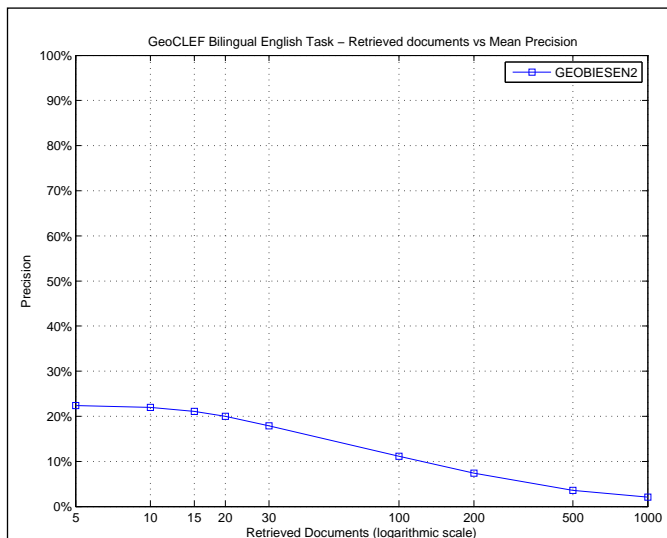
Precision averages (%) for individual queries

51-GC	44.79	64-GC	1.38
52-GC	0.08	65-GC	8.74
53-GC	8.58	66-GC	11.75
54-GC	2.44	67-GC	39.18
55-GC	38.45	68-GC	58.49
56-GC	6.11	69-GC	16.62
57-GC	7.79	70-GC	0.38
58-GC	24.42	71-GC	0.00
59-GC	0.00	72-GC	42.80
60-GC	77.16	73-GC	0.15
61-GC	1.53	74-GC	59.90
62-GC	2.18	75-GC	37.56
63-GC	0.00		

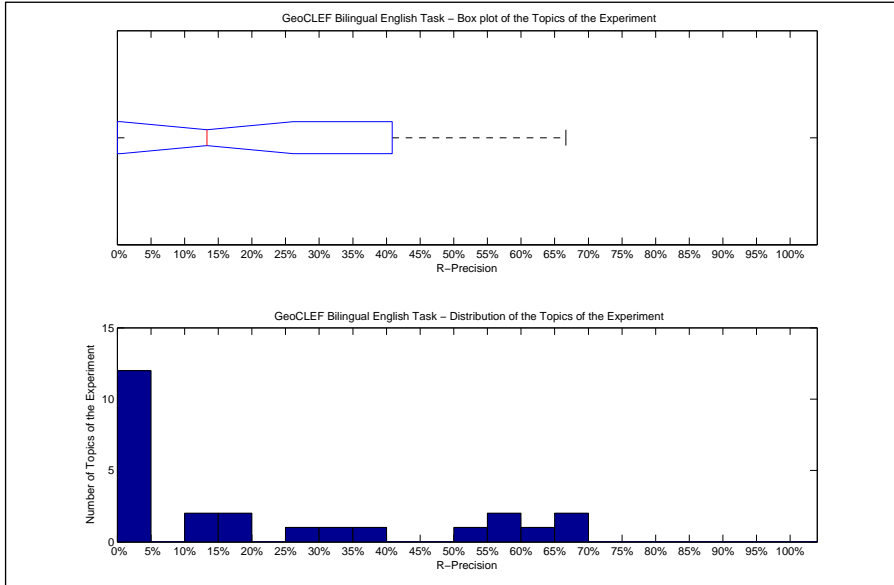




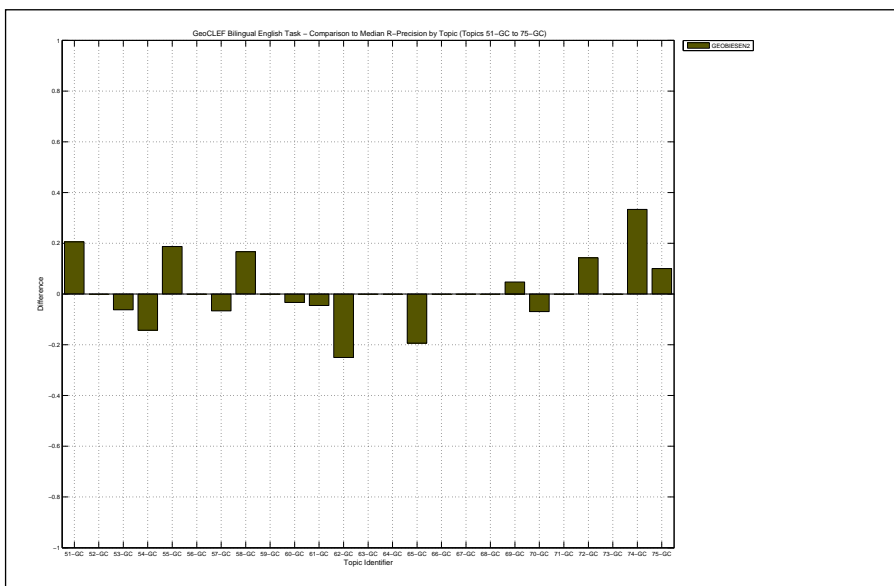
Docs Cutoff Levels	Precision at DCL (%)
5 docs	22.40
10 docs	22.00
15 docs	21.07
20 docs	20.00
30 docs	17.87
100 docs	11.12
200 docs	7.40
500 docs	3.60
1000 docs	2.09
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	20.81



R_PRECISION	
Maximum	0.6667
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1333
Third Quartile	0.4085
Interquartile range	0.4085
Mean	0.2081
Standard Deviation	0.2529
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6667
Mean With No Outliers	0.2081
Std With No Outliers	0.2529



Precision averages (%) for individual queries			
51-GC	50.89	64-GC	0.00
52-GC	0.00	65-GC	15.05
53-GC	14.06	66-GC	0.00
54-GC	0.00	67-GC	29.41
55-GC	37.50	68-GC	57.25
56-GC	0.00	69-GC	33.33
57-GC	13.33	70-GC	0.00
58-GC	16.67	71-GC	0.00
59-GC	0.00	72-GC	64.29
60-GC	66.67	73-GC	0.00
61-GC	0.00	74-GC	66.67
62-GC	0.00	75-GC	55.00
63-GC	0.00		

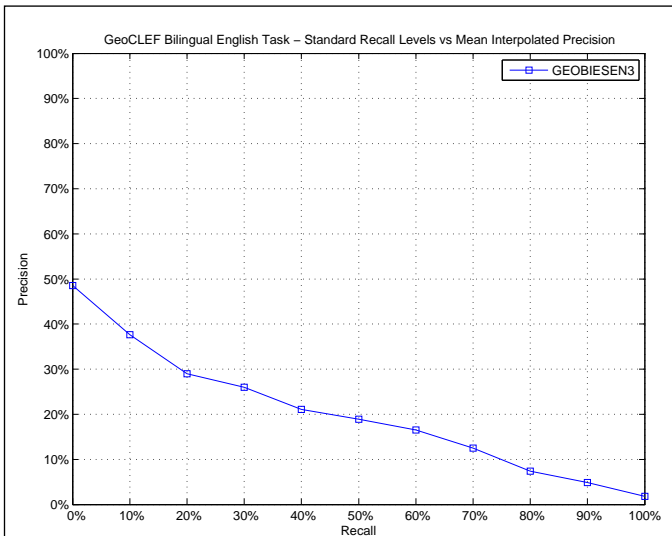


Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	475
Geometric Mean Average Precision	0.0294
Binary Preference (BPREF)	0.1851

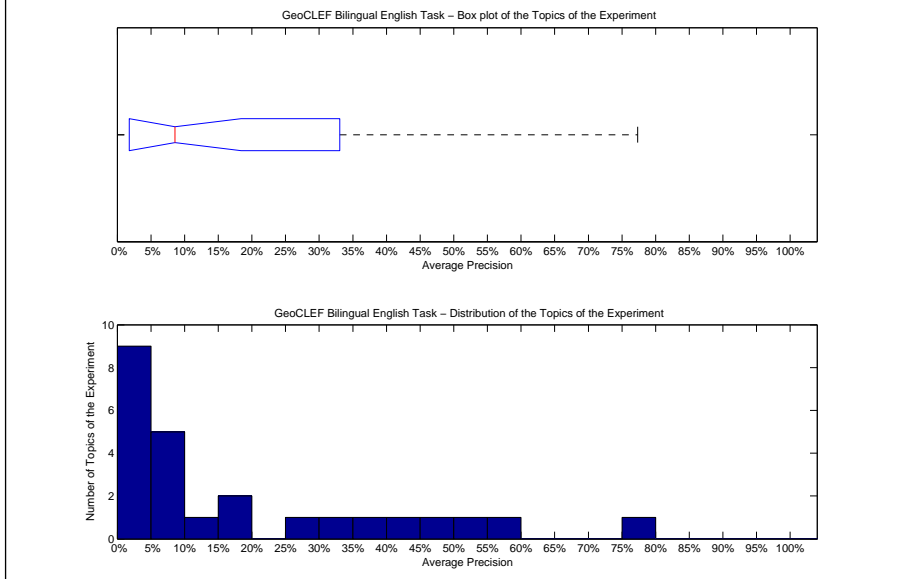
Priority	3
Query Construction	MANUAL
Source Language	Spanish; Castilian
Topic Fields	title, description
Pooled	false

Spanish topics, English docs, title & description

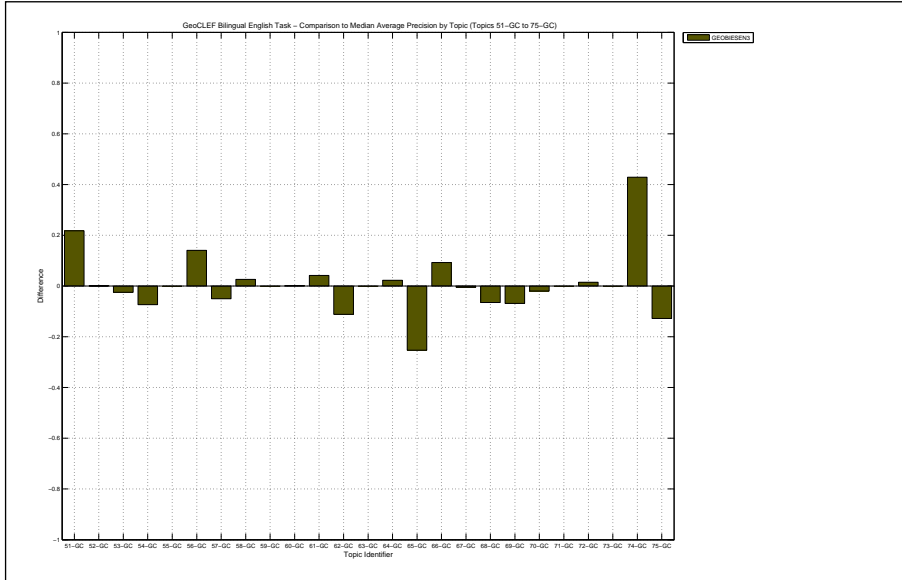
Interploated Recall (%)	Precision Averages (%)
0	48.53
10	37.67
20	28.99
30	25.96
40	21.12
50	18.88
60	16.51
70	12.47
80	7.37
90	4.86
100	1.80
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	18.66



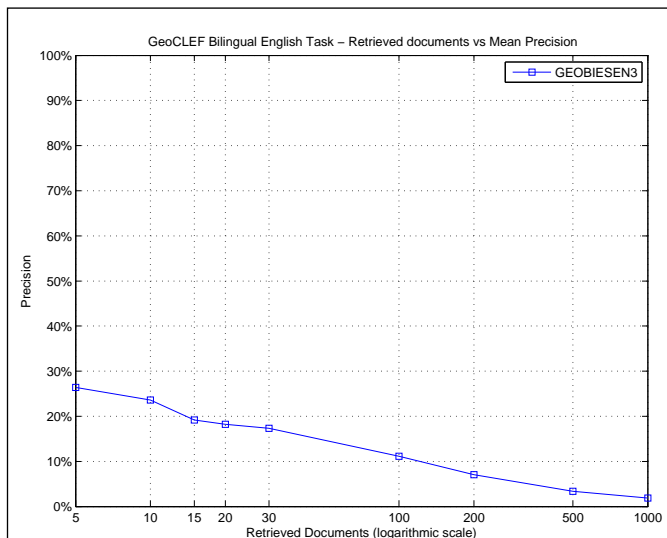
AVERAGE_PRECISION	
Maximum	0.7731
Minimum	0.0000
First Quartile	0.0178
Second Quartile	0.0858
Third Quartile	0.3304
Interquartile range	0.3126
Mean	0.1866
Standard Deviation	0.2204
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7731
Mean With No Outliers	0.1866
Std With No Outliers	0.2204



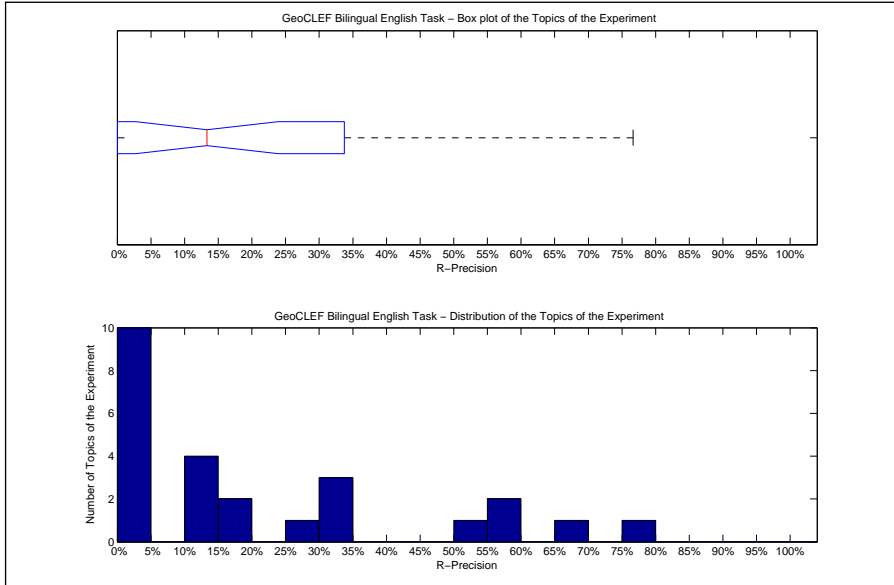
Precision averages (%) for individual queries			
51-GC	45.81	64-GC	3.20
52-GC	0.29	65-GC	5.23
53-GC	8.58	66-GC	14.45
54-GC	2.44	67-GC	38.68
55-GC	26.44	68-GC	50.14
56-GC	15.43	69-GC	16.62
57-GC	7.79	70-GC	0.58
58-GC	9.61	71-GC	0.00
59-GC	0.00	72-GC	44.50
60-GC	77.31	73-GC	0.15
61-GC	6.01	74-GC	59.90
62-GC	2.18	75-GC	31.16
63-GC	0.00		



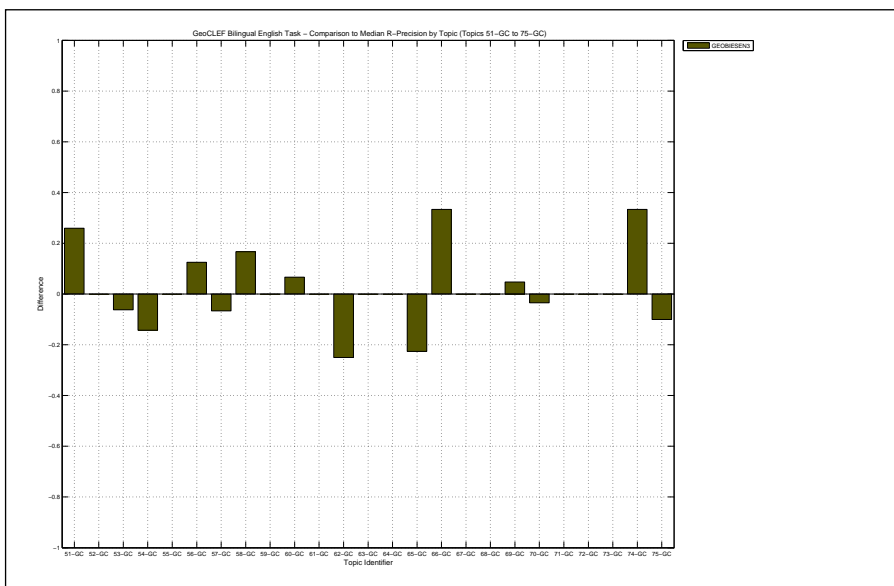
Docs Cutoff Levels	Precision at DCL (%)
5 docs	26.40
10 docs	23.60
15 docs	19.20
20 docs	18.20
30 docs	17.33
100 docs	11.12
200 docs	7.08
500 docs	3.39
1000 docs	1.90
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	21.32



R_PRECISION	
Maximum	0.7667
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1333
Third Quartile	0.3375
Interquartile range	0.3375
Mean	0.2132
Standard Deviation	0.2376
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7667
Mean With No Outliers	0.2132
Std With No Outliers	0.2376



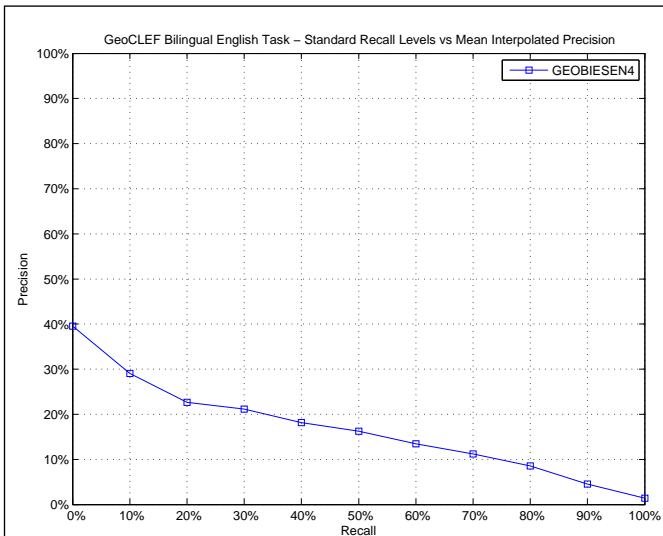
Precision averages (%) for individual queries			
51-GC	56.25	64-GC	0.00
52-GC	0.00	65-GC	11.83
53-GC	14.06	66-GC	33.33
54-GC	0.00	67-GC	29.41
55-GC	18.75	68-GC	57.25
56-GC	12.50	69-GC	33.33
57-GC	13.33	70-GC	3.45
58-GC	16.67	71-GC	0.00
59-GC	0.00	72-GC	50.00
60-GC	76.67	73-GC	0.00
61-GC	4.55	74-GC	66.67
62-GC	0.00	75-GC	35.00
63-GC	0.00		



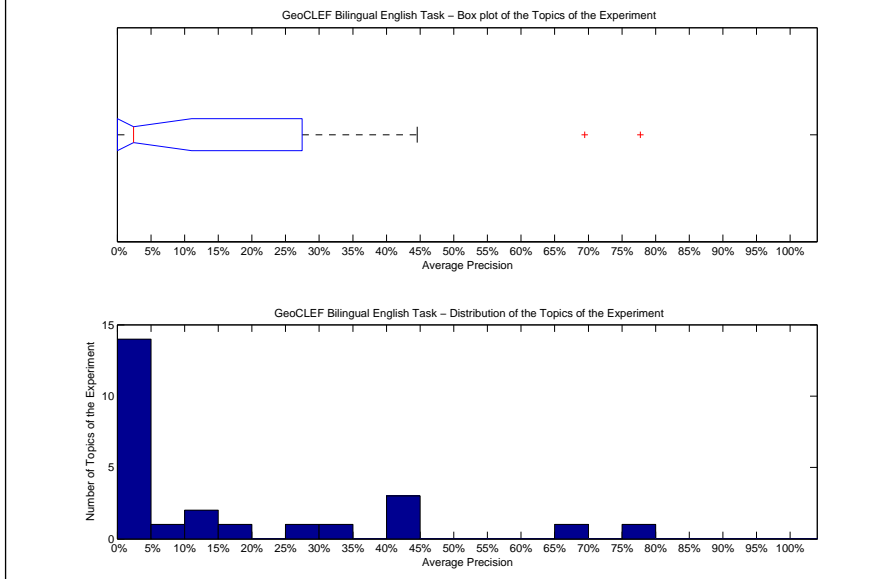
Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	650
Relevant retrieved	436
Geometric Mean Average Precision	0.0028
Binary Preference (BPREF)	0.1524

Priority	4
Query Construction	MANUAL
Source Language	Spanish; Castilian
Topic Fields	title, description
Pooled	false
Spanish topic's title, description, & narrative using language models	

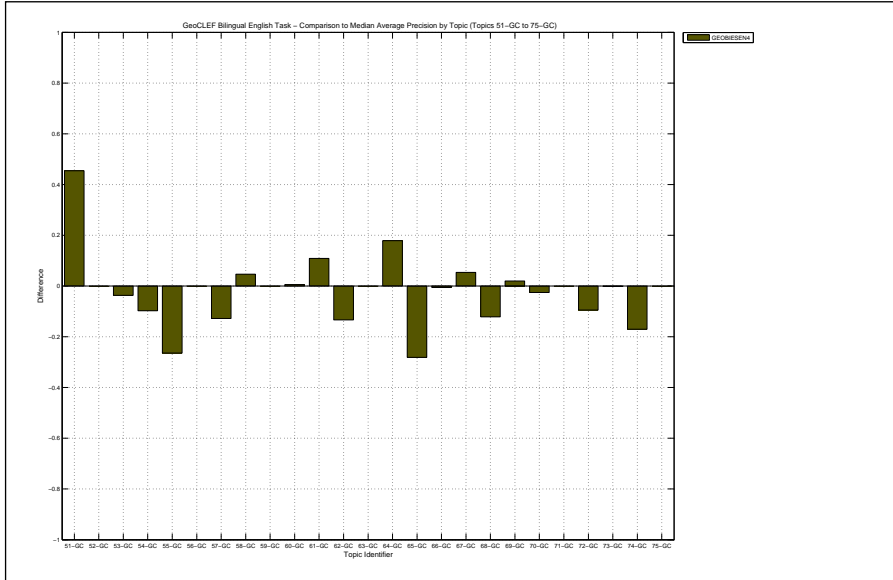
Interploated Recall (%)	Precision Averages (%)
0	39.55
10	29.02
20	22.66
30	21.13
40	18.17
50	16.27
60	13.42
70	11.21
80	8.54
90	4.56
100	1.43
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
15.94	



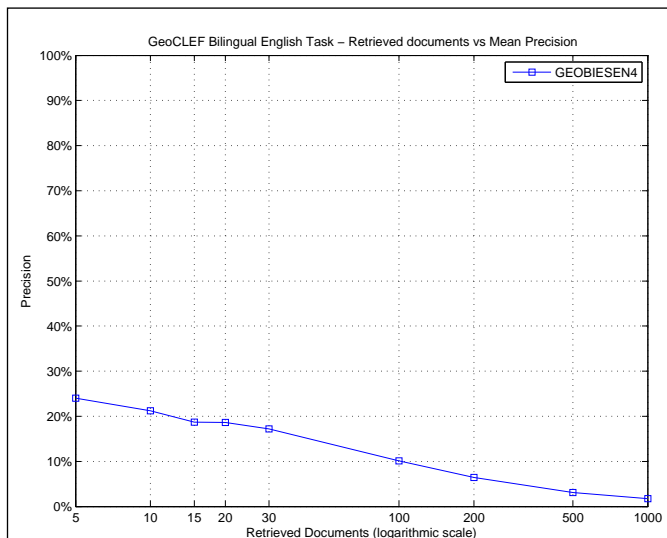
AVERAGE_PRECISION	
Maximum	0.7773
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0240
Third Quartile	0.2747
Interquartile range	0.2747
Mean	0.1594
Standard Deviation	0.2321
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4457
Mean With No Outliers	0.1093
Std With No Outliers	0.1605



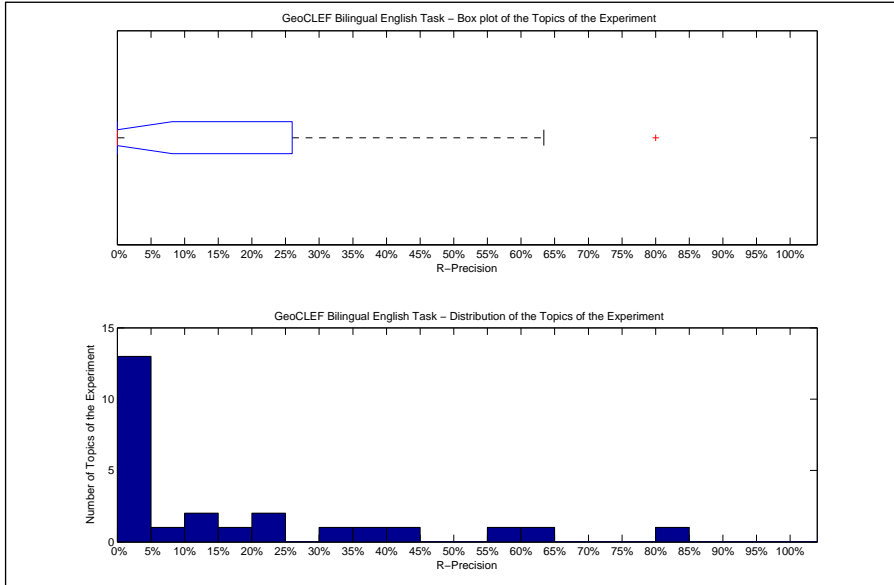
Precision averages (%) for individual queries			
51-GC	69.48	64-GC	18.81
52-GC	0.16	65-GC	2.40
53-GC	7.36	66-GC	4.67
54-GC	0.00	67-GC	44.57
55-GC	0.00	68-GC	44.53
56-GC	1.39	69-GC	25.45
57-GC	0.00	70-GC	0.00
58-GC	11.71	71-GC	0.00
59-GC	0.00	72-GC	33.54
60-GC	77.73	73-GC	0.00
61-GC	12.75	74-GC	0.00
62-GC	0.00	75-GC	43.97
63-GC	0.00		



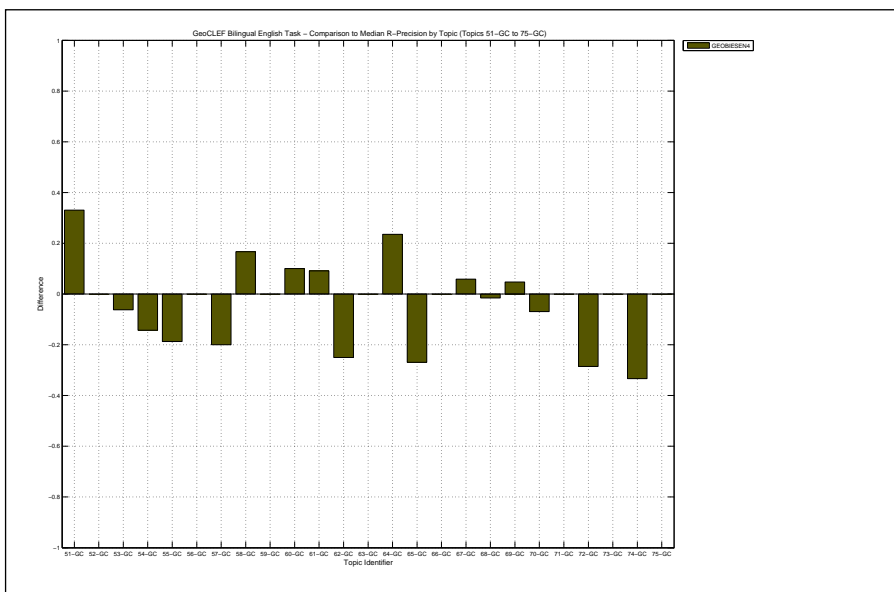
Docs Cutoff Levels	Precision at DCL (%)
5 docs	24.00
10 docs	21.20
15 docs	18.67
20 docs	18.60
30 docs	17.20
100 docs	10.12
200 docs	6.42
500 docs	3.10
1000 docs	1.74
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	16.38



R_PRECISION	
Maximum	0.8000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.2598
Interquartile range	0.2598
Mean	0.1638
Standard Deviation	0.2321
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6339
Mean With No Outliers	0.1373
Std With No Outliers	0.1946

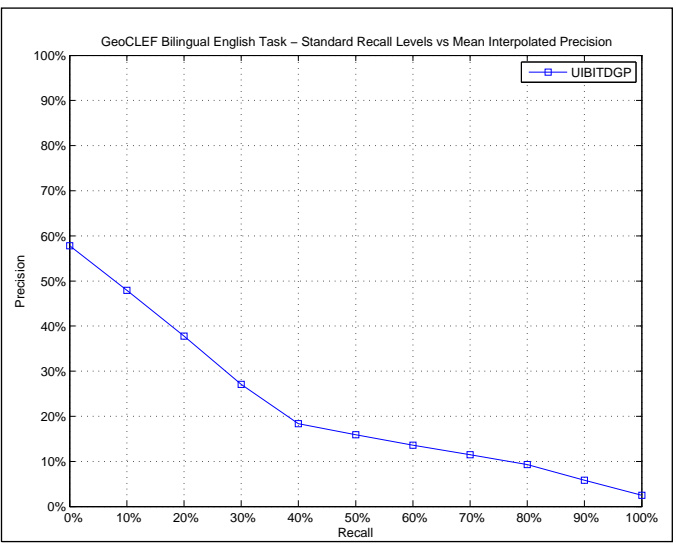


Precision averages (%) for individual queries			
51-GC	63.39	64-GC	23.53
52-GC	0.00	65-GC	7.53
53-GC	14.06	66-GC	0.00
54-GC	0.00	67-GC	35.29
55-GC	0.00	68-GC	55.73
56-GC	0.00	69-GC	33.33
57-GC	0.00	70-GC	0.00
58-GC	16.67	71-GC	0.00
59-GC	0.00	72-GC	21.43
60-GC	80.00	73-GC	0.00
61-GC	13.64	74-GC	0.00
62-GC	0.00	75-GC	45.00
63-GC	0.00		

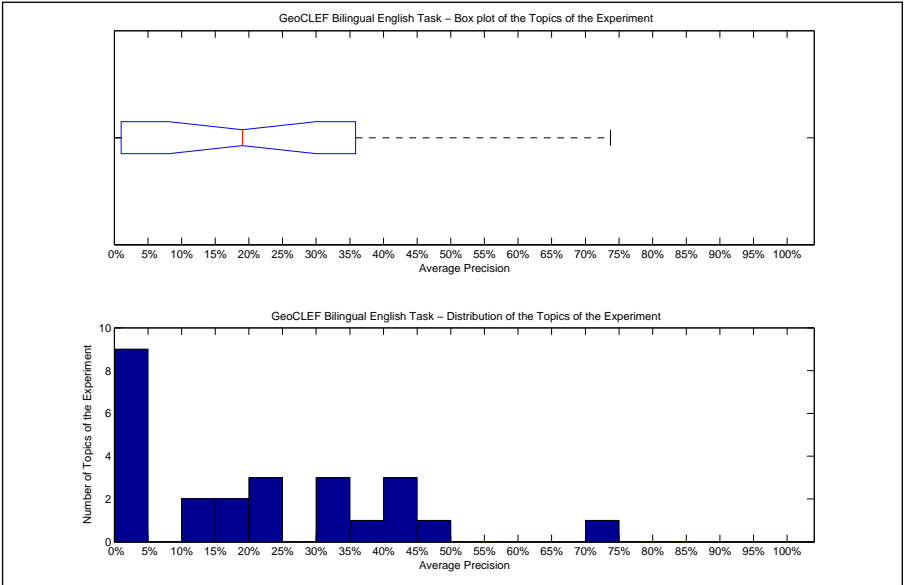


Overall statistics for 25 queries :		Priority	1
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	24,999	Source Language	Indonesian
Relevant	650	Topic Fields	title, description
Relevant retrieved	544	Pooled	true
Geometric Mean Average Precision		Query translation using machine translation. query expansion is done by georeference processing	
Binary Preference (BPREF)		0.1921	

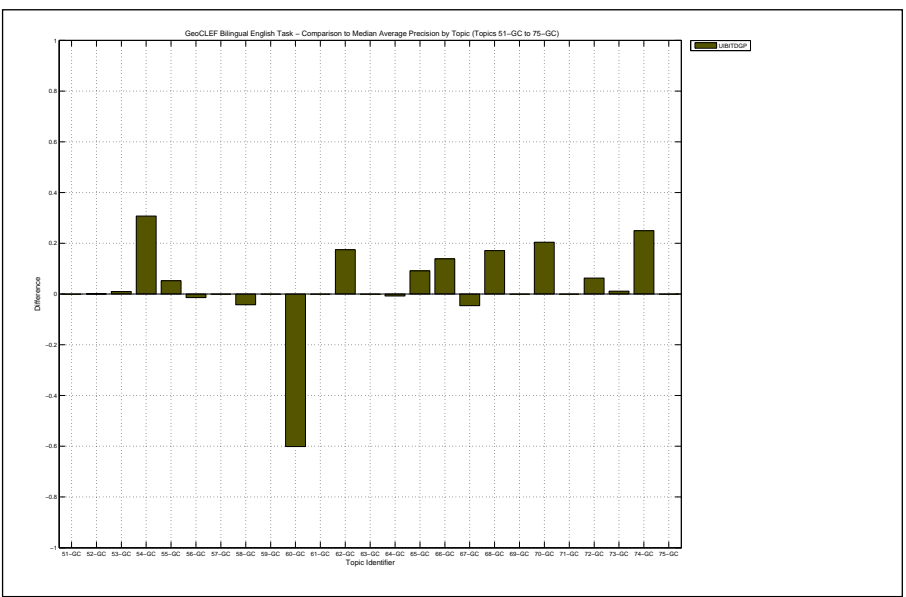
Interploated Recall (%)	Precision Averages (%)
0	57.82
10	47.95
20	37.80
30	27.11
40	18.35
50	15.93
60	13.60
70	11.51
80	9.31
90	5.86
100	2.50
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
20.96	



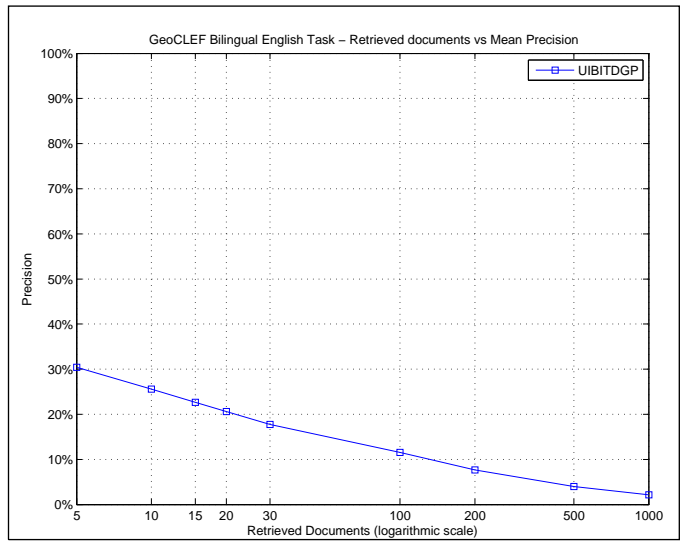
AVERAGE_PRECISION	
Maximum	0.7372
Minimum	0.0000
First Quartile	0.0102
Second Quartile	0.1904
Third Quartile	0.3584
Interquartile range	0.3482
Mean	0.2096
Standard Deviation	0.1997
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7372
Mean With No Outliers	0.2096
Std With No Outliers	0.1997



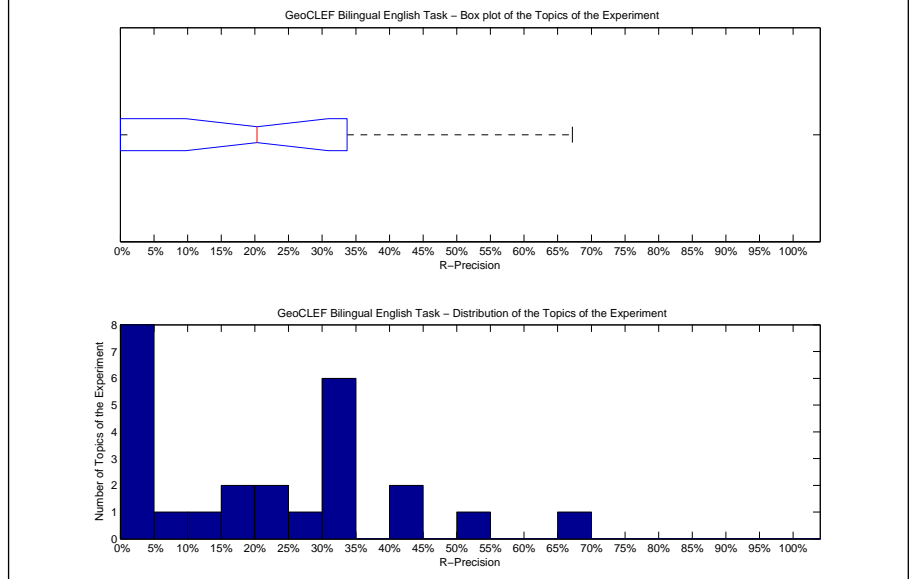
Precision averages (%) for individual queries			
51-GC	24.05	64-GC	0.12
52-GC	0.28	65-GC	39.64
53-GC	12.04	66-GC	19.04
54-GC	40.50	67-GC	34.58
55-GC	31.69	68-GC	73.72
56-GC	0.00	69-GC	23.50
57-GC	12.81	70-GC	22.96
58-GC	2.81	71-GC	0.00
59-GC	0.00	72-GC	49.29
60-GC	17.03	73-GC	1.26
61-GC	1.86	74-GC	41.92
62-GC	30.81	75-GC	43.97
63-GC	0.00		



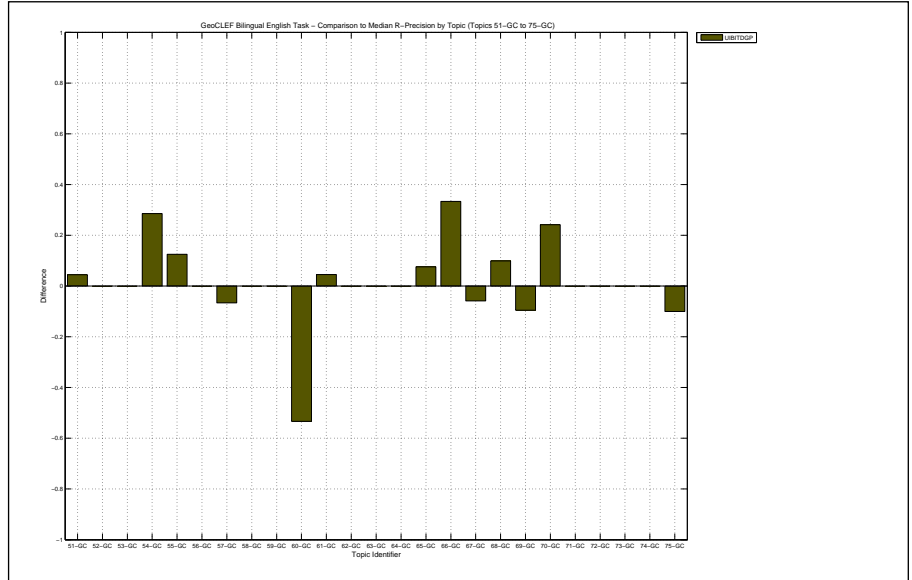
Docs Cutoff Levels	Precision at DCL (%)
5 docs	30.40
10 docs	25.60
15 docs	22.67
20 docs	20.60
30 docs	17.73
100 docs	11.56
200 docs	7.64
500 docs	3.96
1000 docs	2.18
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	21.11



R_PRECISION	
Maximum	0.6718
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.2031
Third Quartile	0.3371
Interquartile range	0.3371
Mean	0.2111
Standard Deviation	0.1889
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6718
Mean With No Outliers	0.2111
Std With No Outliers	0.1889

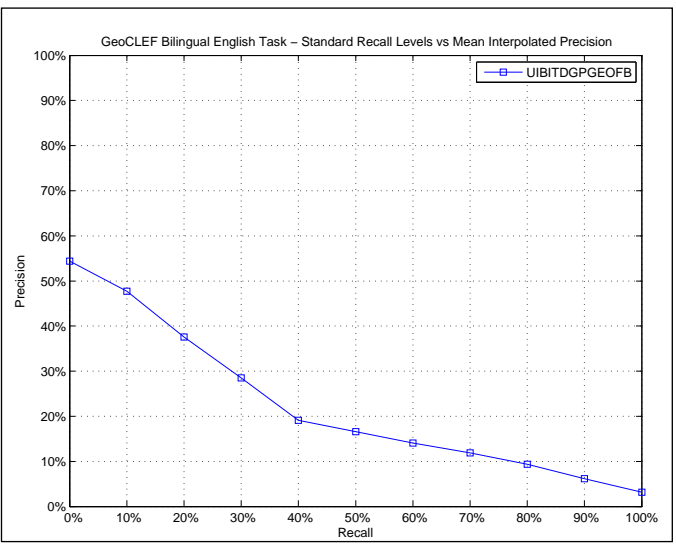


Precision averages (%) for individual queries			
51-GC	34.82	64-GC	0.00
52-GC	0.00	65-GC	41.94
53-GC	20.31	66-GC	33.33
54-GC	42.86	67-GC	23.53
55-GC	31.25	68-GC	67.18
56-GC	0.00	69-GC	19.05
57-GC	13.33	70-GC	31.03
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	50.00
60-GC	16.67	73-GC	0.00
61-GC	9.09	74-GC	33.33
62-GC	25.00	75-GC	35.00
63-GC	0.00		

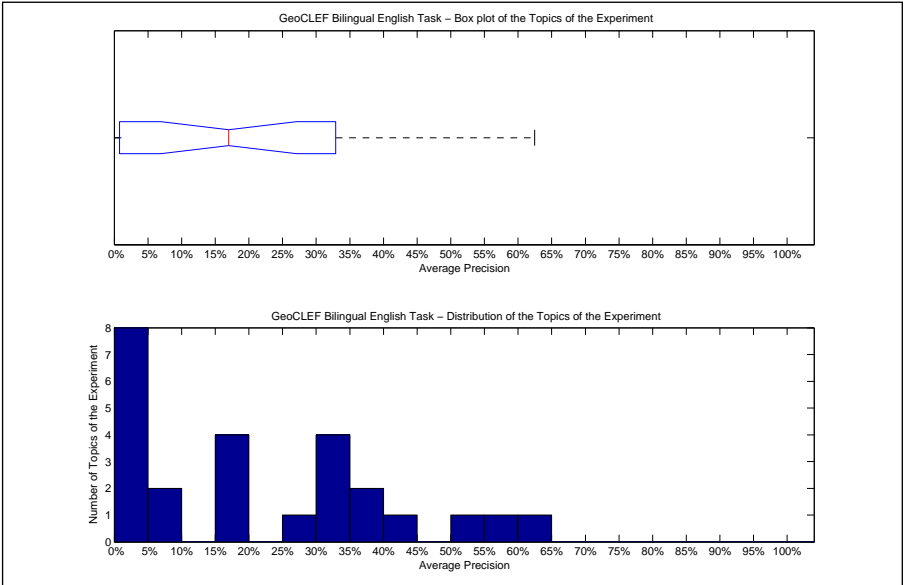


Overall statistics for 25 queries :		Priority	3
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	24,999	Source Language	Indonesian
Relevant	650	Topic Fields	title, description
Relevant retrieved	556	Pooled	false
Geometric Mean Average Precision		(See overleaf for description)	
Binary Preference (BPREF)		0.2009	

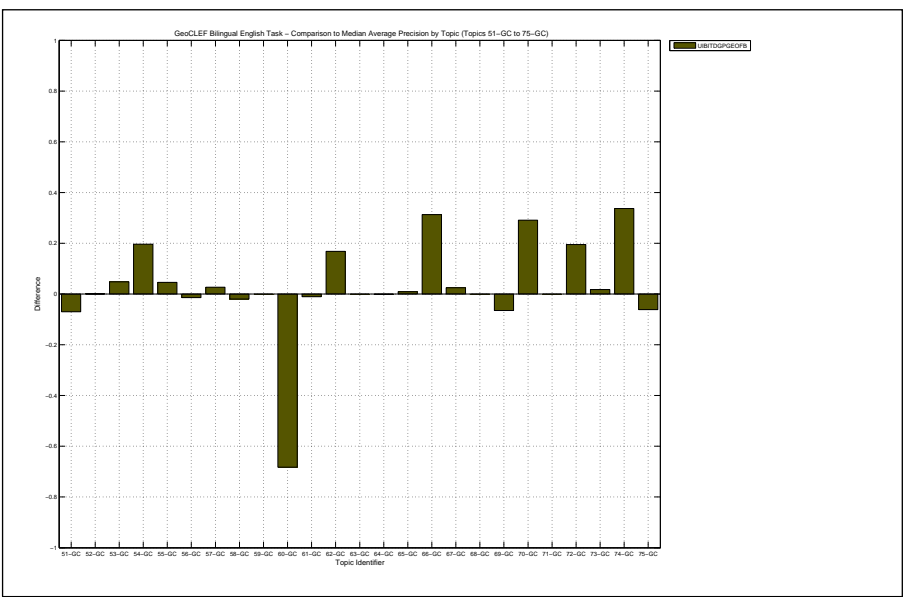
Interploated Recall (%)	Precision Averages (%)
0	54.38
10	47.73
20	37.58
30	28.54
40	19.12
50	16.58
60	14.08
70	11.88
80	9.35
90	6.17
100	3.19
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
20.91	



AVERAGE_PRECISION	
Maximum	0.6248
Minimum	0.0000
First Quartile	0.0076
Second Quartile	0.1700
Third Quartile	0.3288
Interquartile range	0.3212
Mean	0.2091
Standard Deviation	0.1954
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6248
Mean With No Outliers	0.2091
Std With No Outliers	0.1954



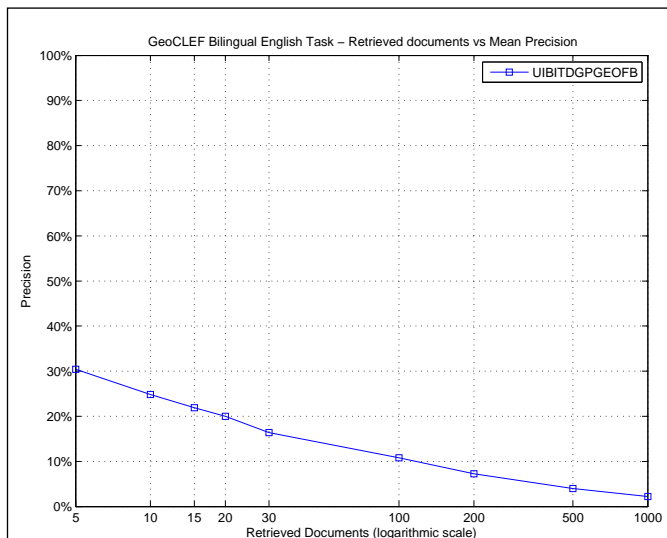
Precision averages (%) for individual queries			
51-GC	17.06	64-GC	0.72
52-GC	0.28	65-GC	31.42
53-GC	15.85	66-GC	36.51
54-GC	29.45	67-GC	41.67
55-GC	31.05	68-GC	56.65
56-GC	0.00	69-GC	17.00
57-GC	15.49	70-GC	31.67
58-GC	5.07	71-GC	0.00
59-GC	0.00	72-GC	62.48
60-GC	8.89	73-GC	1.93
61-GC	0.78	74-GC	50.69
62-GC	30.15	75-GC	37.82
63-GC	0.00		



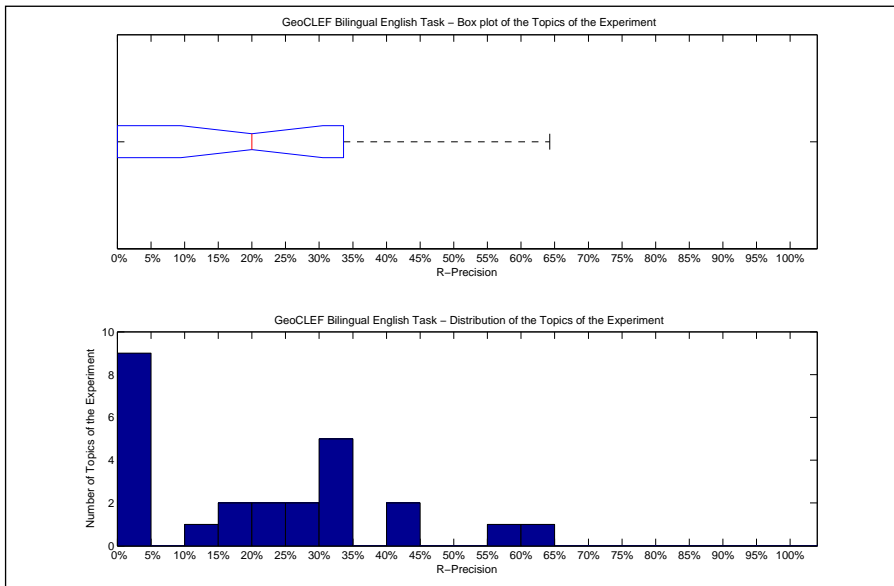


Query translation using machine translation. query expansion is done by georeference processing and pseudo relevance feedback on geo terms

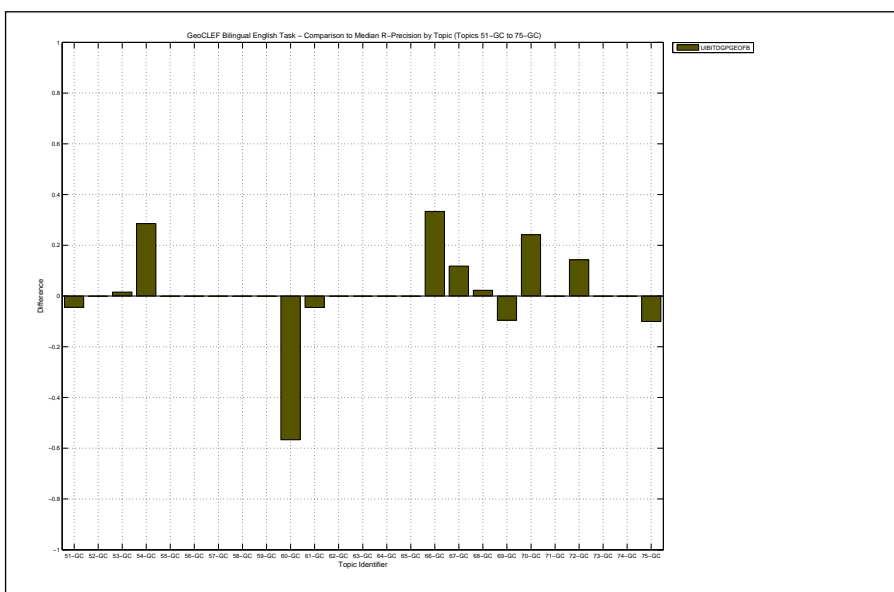
Docs Cutoff Levels	Precision at DCL (%)
5 docs	30.40
10 docs	24.80
15 docs	21.87
20 docs	20.00
30 docs	16.40
100 docs	10.80
200 docs	7.28
500 docs	3.96
1000 docs	2.22
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	20.75



R_PRECISION	
Maximum	0.6429
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.2000
Third Quartile	0.3360
Interquartile range	0.3360
Mean	0.2075
Standard Deviation	0.1947
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6429
Mean With No Outliers	0.2075
Std With No Outliers	0.1947



Precision averages (%) for individual queries			
51-GC	25.89	64-GC	0.00
52-GC	0.00	65-GC	34.41
53-GC	21.88	66-GC	33.33
54-GC	42.86	67-GC	41.18
55-GC	18.75	68-GC	59.54
56-GC	0.00	69-GC	19.05
57-GC	20.00	70-GC	31.03
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	64.29
60-GC	13.33	73-GC	0.00
61-GC	0.00	74-GC	33.33
62-GC	25.00	75-GC	35.00
63-GC	0.00		



Overall statistics for 25 queries :

Total number of documents over all queries	
Retrieved	24,999
Relevant	650
Relevant retrieved	541
Geometric Mean Average Precision	0.0201
Binary Preference (BPREF)	0.1780

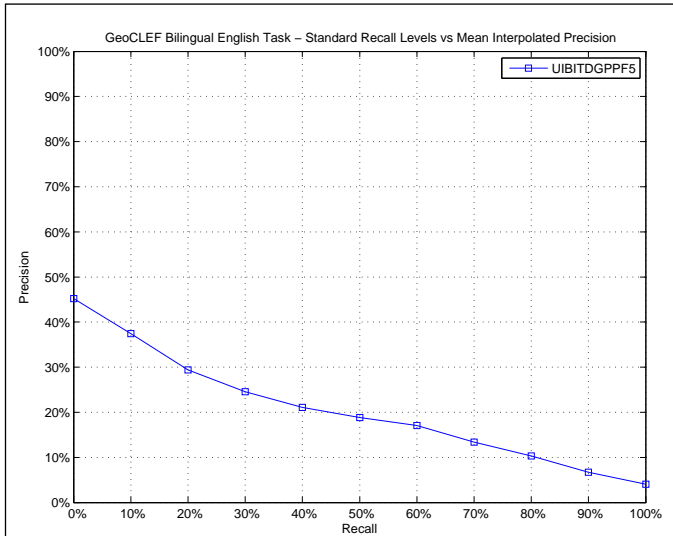
Priority	2
Query Construction	AUTOMATIC
Source Language	Indonesian
Topic Fields	title, description
Pooled	true

(See overleaf for description)

Interploated Recall (%)	Precision Averages (%)
0	45.22
10	37.44
20	29.36
30	24.54
40	21.10
50	18.84
60	17.04
70	13.38
80	10.34
90	6.73
100	4.03

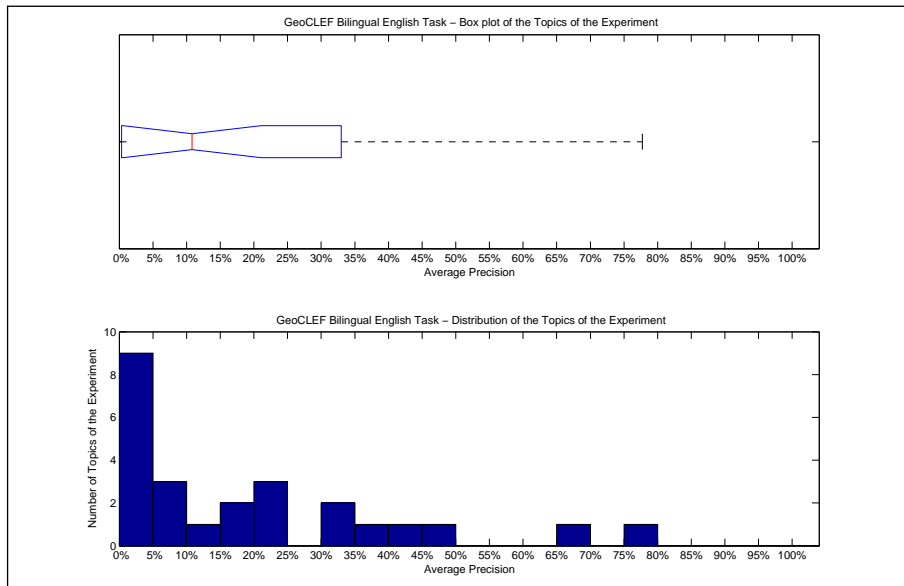
Average precision (non-interpolated) for all relevant documents (averaged over queries)

19.39



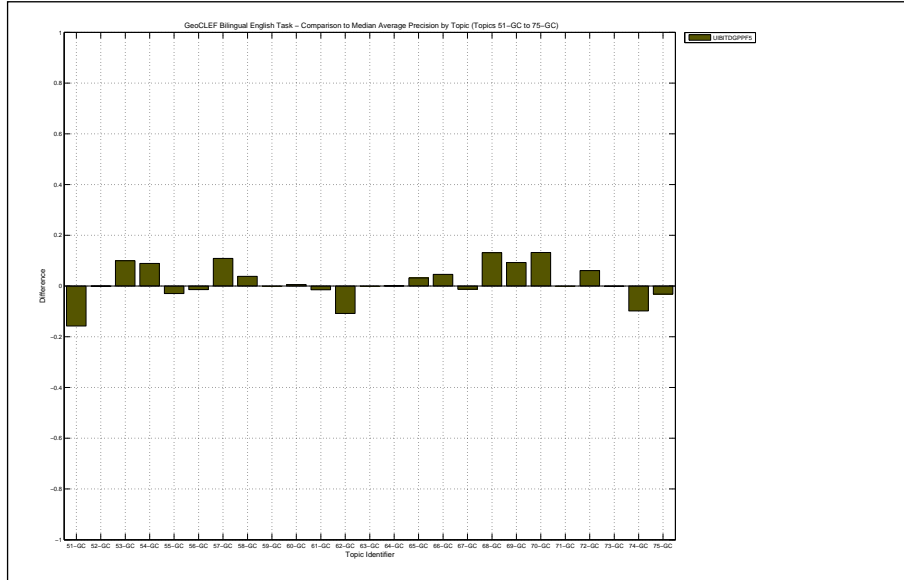
AVERAGE\_PRECISION

Maximum	0.7773
Minimum	0.0000
First Quartile	0.0034
Second Quartile	0.1082
Third Quartile	0.3299
Interquartile range	0.3266
Mean	0.1939
Standard Deviation	0.2211
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7773
Mean With No Outliers	0.1939
Std With No Outliers	0.2211



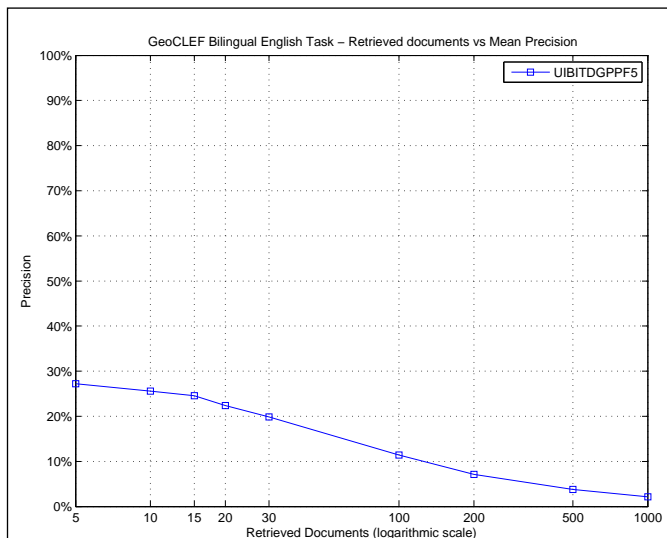
Precision averages (%) for individual queries

51-GC	8.32	64-GC	1.00
52-GC	0.13	65-GC	33.70
53-GC	20.97	66-GC	9.85
54-GC	18.69	67-GC	37.87
55-GC	23.45	68-GC	69.82
56-GC	0.00	69-GC	32.76
57-GC	23.71	70-GC	15.73
58-GC	10.82	71-GC	0.00
59-GC	0.00	72-GC	49.10
60-GC	77.73	73-GC	0.03
61-GC	0.41	74-GC	7.20
62-GC	2.56	75-GC	40.80
63-GC	0.00		

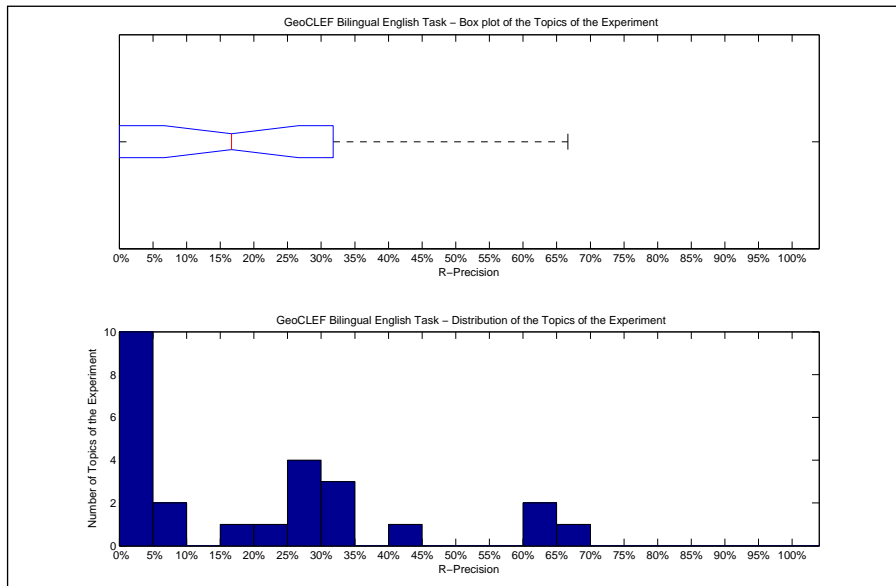


Query translation using machine translation. query expansion is done by georeference processing and common pseudo relevance Feedback

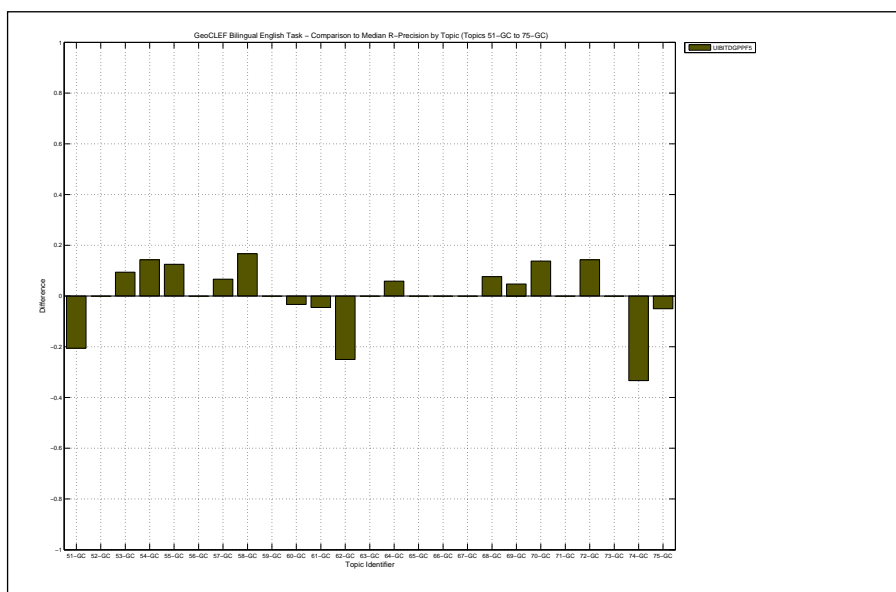
Docs Cutoff Levels	Precision at DCL (%)
5 docs	27.20
10 docs	25.60
15 docs	24.53
20 docs	22.40
30 docs	19.87
100 docs	11.40
200 docs	7.12
500 docs	3.78
1000 docs	2.16
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	20.09



R_PRECISION	
Maximum	0.6667
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1667
Third Quartile	0.3177
Interquartile range	0.3177
Mean	0.2009
Standard Deviation	0.2206
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6667
Mean With No Outliers	0.2009
Std With No Outliers	0.2206

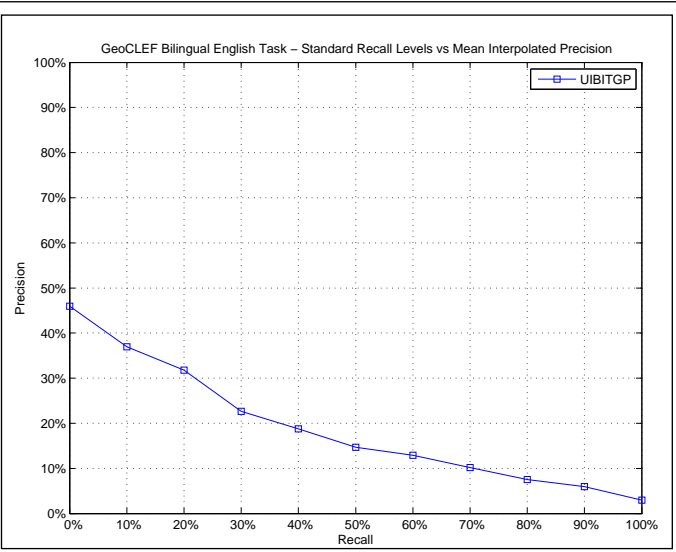


Precision averages (%) for individual queries			
51-GC	9.82	64-GC	5.88
52-GC	0.00	65-GC	34.41
53-GC	29.69	66-GC	0.00
54-GC	28.57	67-GC	29.41
55-GC	31.25	68-GC	64.89
56-GC	0.00	69-GC	33.33
57-GC	26.67	70-GC	20.69
58-GC	16.67	71-GC	0.00
59-GC	0.00	72-GC	64.29
60-GC	66.67	73-GC	0.00
61-GC	0.00	74-GC	0.00
62-GC	0.00	75-GC	40.00
63-GC	0.00		

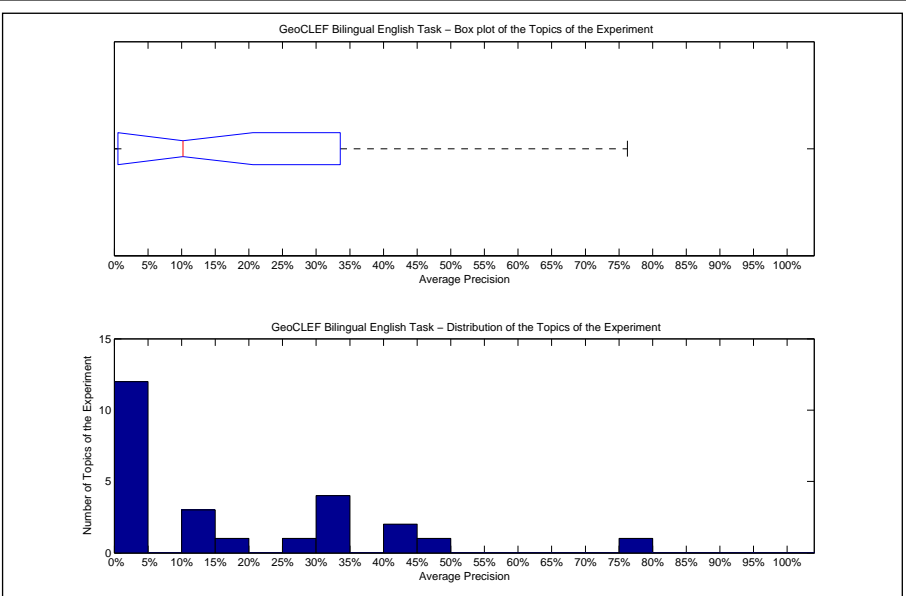


Overall statistics for 25 queries :		Priority	4
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	24,999	Source Language	Indonesian
Relevant	650	Topic Fields	title
Relevant retrieved	539	Pooled	false
Geometric Mean Average Precision		Query translation using machine translation. query expansion is done by georeference processing	
Binary Preference (BPREF)		0.1716	

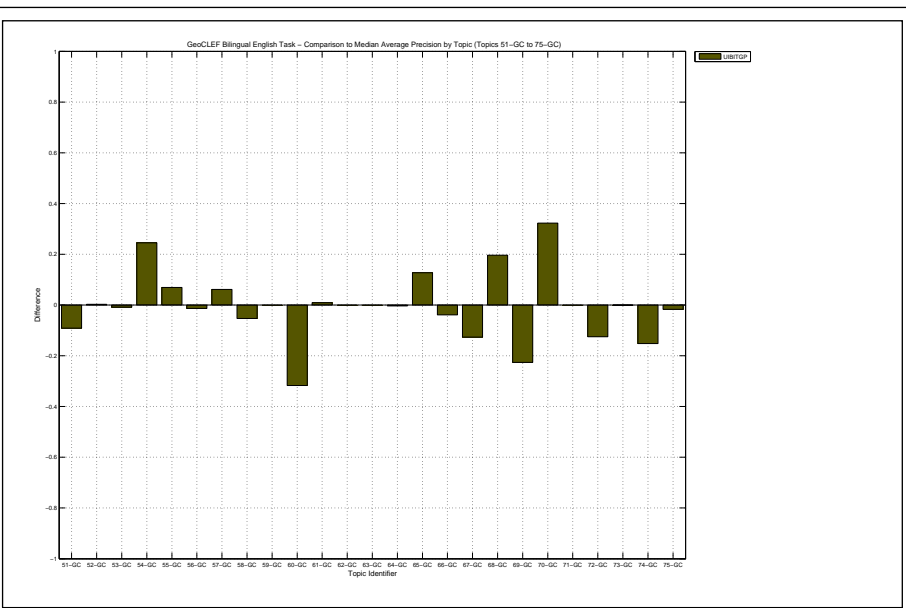
Interploated Recall (%)	Precision Averages (%)
0	45.95
10	36.94
20	31.75
30	22.62
40	18.78
50	14.70
60	12.92
70	10.15
80	7.54
90	5.96
100	2.94
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
17.36	



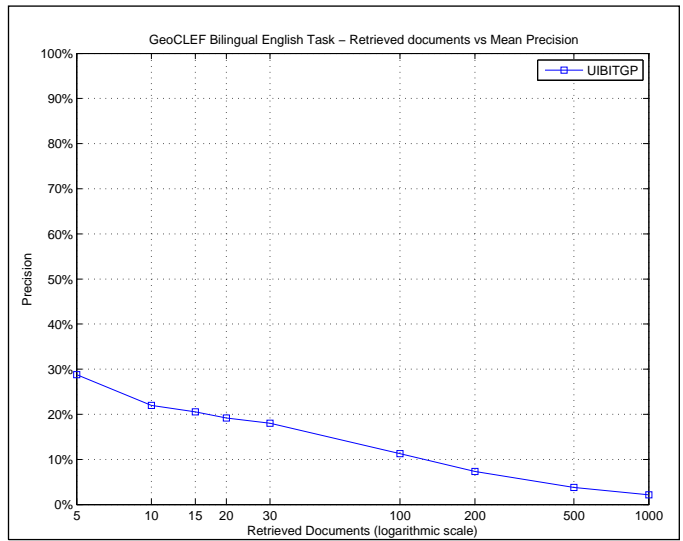
AVERAGE_PRECISION	
Maximum	0.7626
Minimum	0.0000
First Quartile	0.0052
Second Quartile	0.1020
Third Quartile	0.3360
Interquartile range	0.3307
Mean	0.1736
Standard Deviation	0.2044
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7626
Mean With No Outliers	0.1736
Std With No Outliers	0.2044



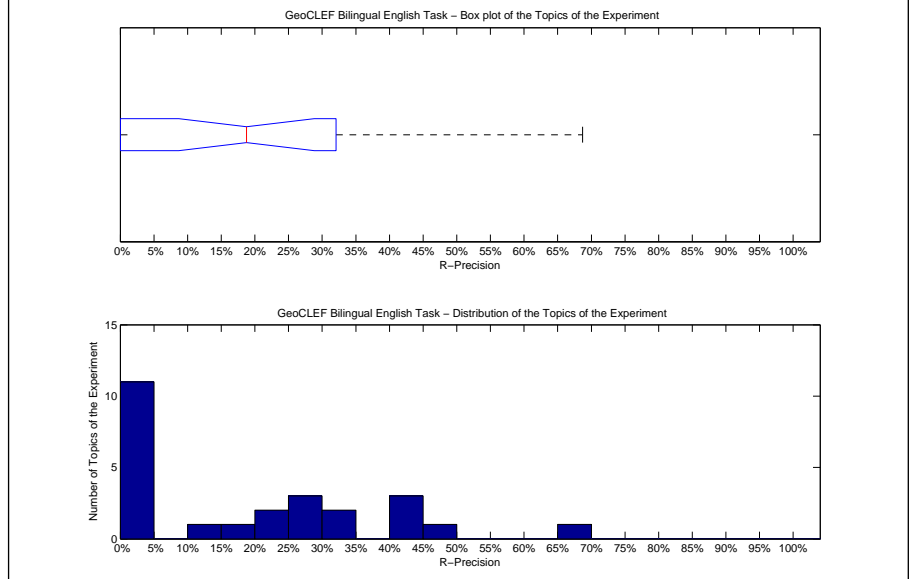
Precision averages (%) for individual queries			
51-GC	14.97	64-GC	0.54
52-GC	0.49	65-GC	43.25
53-GC	10.20	66-GC	1.35
54-GC	34.29	67-GC	26.56
55-GC	33.37	68-GC	76.26
56-GC	0.02	69-GC	0.88
57-GC	18.98	70-GC	34.80
58-GC	1.75	71-GC	0.00
59-GC	0.00	72-GC	30.50
60-GC	45.44	73-GC	0.07
61-GC	2.75	74-GC	1.85
62-GC	13.35	75-GC	42.29
63-GC	0.00		



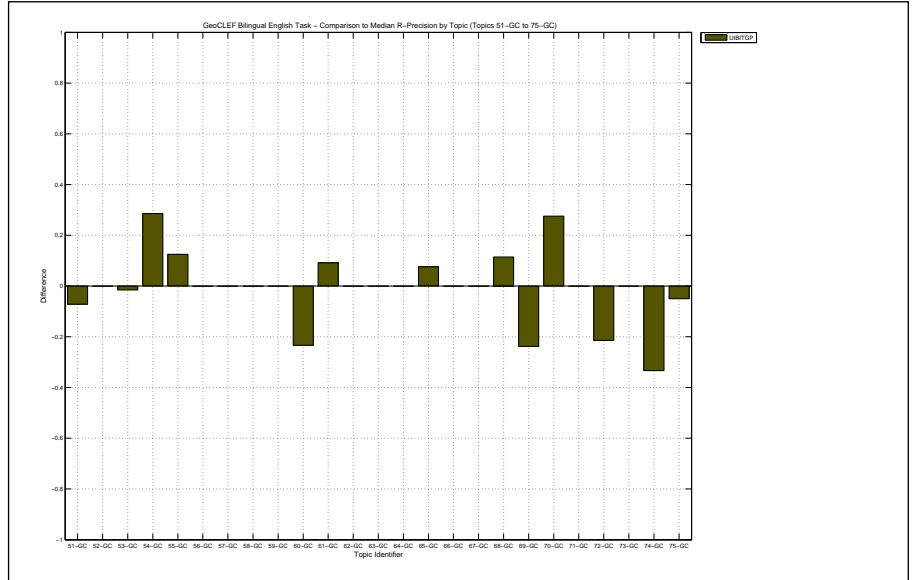
Docs Cutoff Levels	Precision at DCL (%)
5 docs	28.80
10 docs	22.00
15 docs	20.53
20 docs	19.20
30 docs	18.00
100 docs	11.28
200 docs	7.32
500 docs	3.80
1000 docs	2.16
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	18.77



R_PRECISION	
Maximum	0.6870
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1875
Third Quartile	0.3206
Interquartile range	0.3206
Mean	0.1877
Standard Deviation	0.1964
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.6870
Mean With No Outliers	0.1877
Std With No Outliers	0.1964

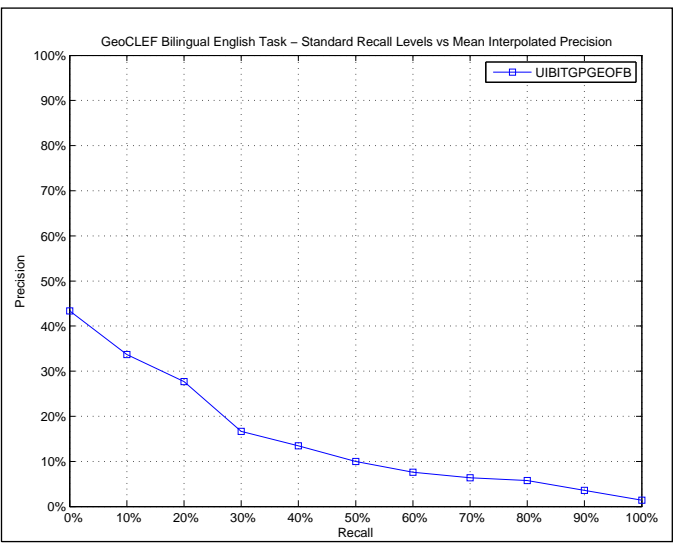


Precision averages (%) for individual queries			
51-GC	23.21	64-GC	0.00
52-GC	0.00	65-GC	41.94
53-GC	18.75	66-GC	0.00
54-GC	42.86	67-GC	29.41
55-GC	31.25	68-GC	68.70
56-GC	0.00	69-GC	4.76
57-GC	20.00	70-GC	34.48
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	28.57
60-GC	46.67	73-GC	0.00
61-GC	13.64	74-GC	0.00
62-GC	25.00	75-GC	40.00
63-GC	0.00		

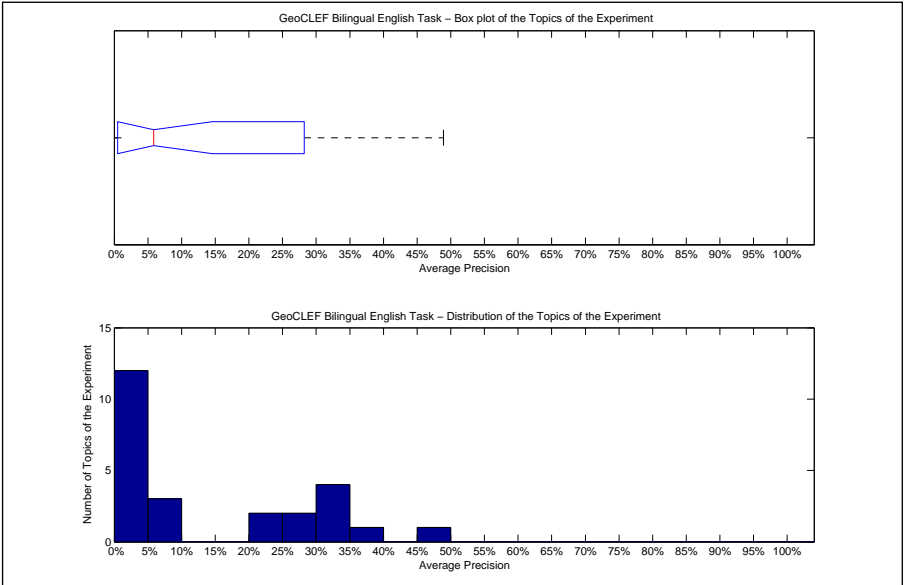


Overall statistics for 25 queries :		Priority	6
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	25,000	Source Language	Indonesian
Relevant	650	Topic Fields	title
Relevant retrieved	503	Pooled	false
Geometric Mean Average Precision		(See overleaf for description)	
Binary Preference (BPREF)			
	0.0123		
	0.1726		

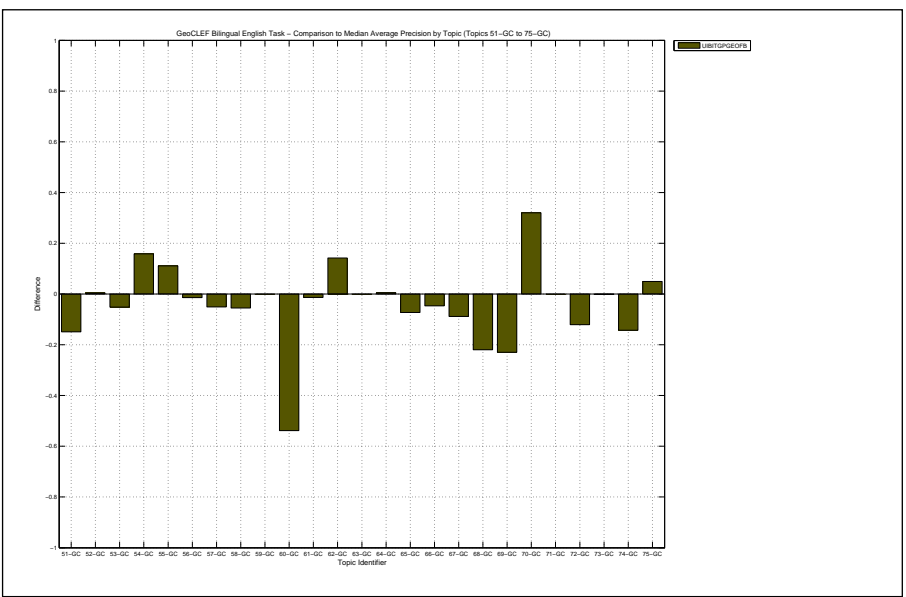
Interploated Recall (%)	Precision Averages (%)
0	43.35
10	33.67
20	27.66
30	16.62
40	13.43
50	9.95
60	7.59
70	6.40
80	5.78
90	3.58
100	1.37
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
13.89	



AVERAGE_PRECISION	
Maximum	0.4893
Minimum	0.0000
First Quartile	0.0052
Second Quartile	0.0585
Third Quartile	0.2823
Interquartile range	0.2771
Mean	0.1389
Standard Deviation	0.1574
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4893
Mean With No Outliers	0.1389
Std With No Outliers	0.1574

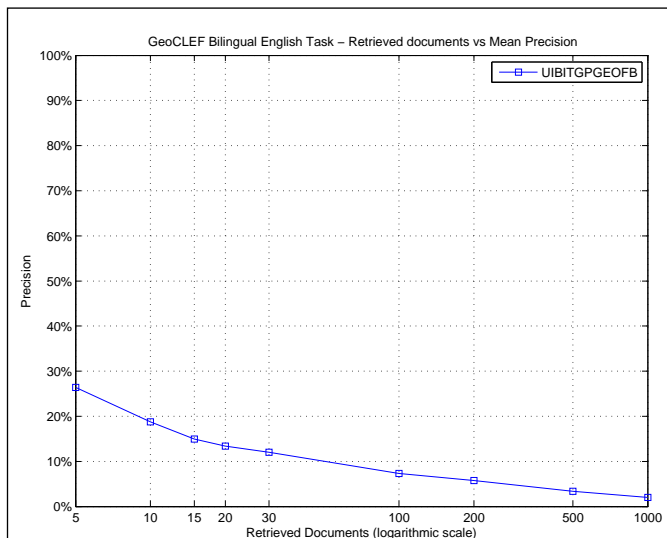


Precision averages (%) for individual queries			
51-GC	9.12	64-GC	1.38
52-GC	0.65	65-GC	23.27
53-GC	5.85	66-GC	0.55
54-GC	25.61	67-GC	30.37
55-GC	37.55	68-GC	34.70
56-GC	0.00	69-GC	0.51
57-GC	7.75	70-GC	34.54
58-GC	1.52	71-GC	0.00
59-GC	0.00	72-GC	30.92
60-GC	23.33	73-GC	0.00
61-GC	0.52	74-GC	2.76
62-GC	27.51	75-GC	48.93
63-GC	0.00		

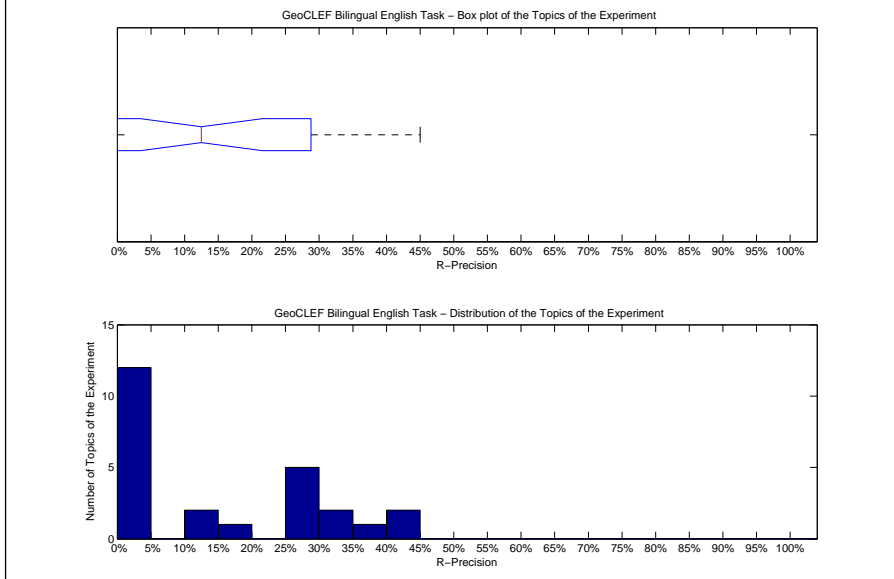


Query translation using machine translation. query expansion is done by georeference processing and pseudo relevance feedback on geo terms

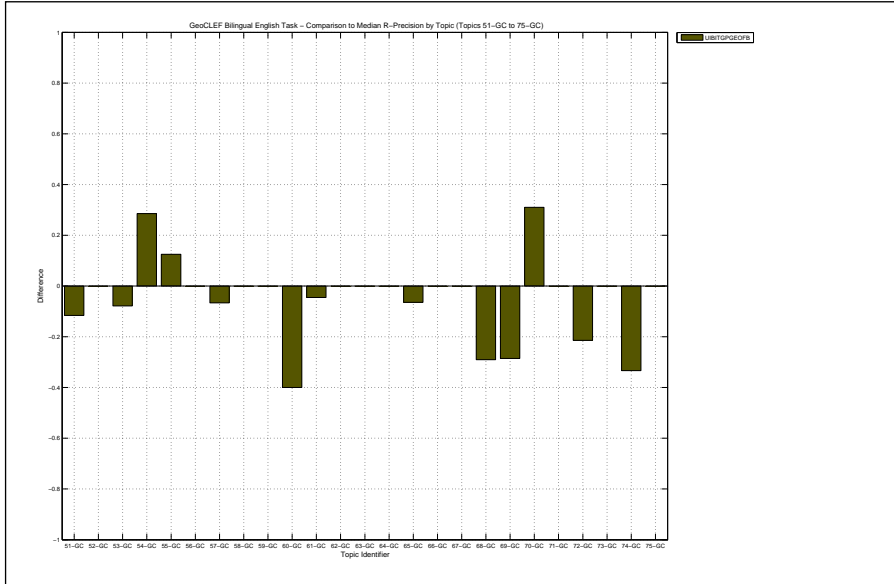
Docs Cutoff Levels	Precision at DCL (%)
5 docs	26.40
10 docs	18.80
15 docs	14.93
20 docs	13.40
30 docs	12.00
100 docs	7.32
200 docs	5.76
500 docs	3.40
1000 docs	2.01
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	14.83



R_PRECISION	
Maximum	0.4500
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1250
Third Quartile	0.2878
Interquartile range	0.2878
Mean	0.1483
Standard Deviation	0.1614
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.4500
Mean With No Outliers	0.1483
Std With No Outliers	0.1614

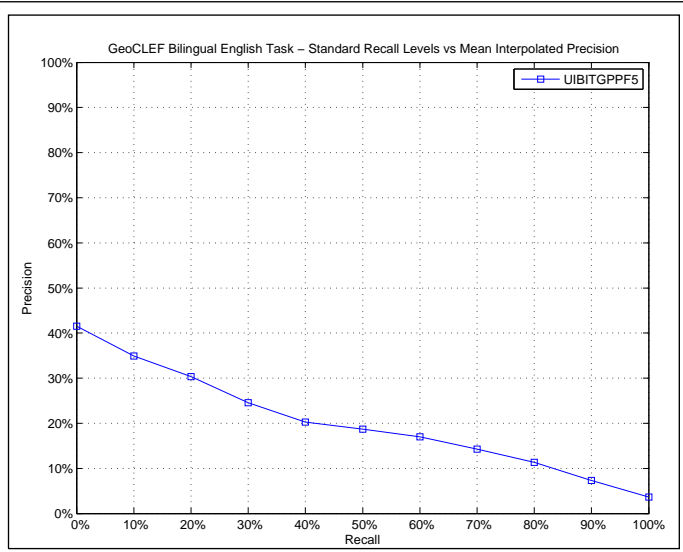


Precision averages (%) for individual queries			
51-GC	18.75	64-GC	0.00
52-GC	0.00	65-GC	27.96
53-GC	12.50	66-GC	0.00
54-GC	42.86	67-GC	29.41
55-GC	31.25	68-GC	28.24
56-GC	0.00	69-GC	0.00
57-GC	13.33	70-GC	37.93
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	28.57
60-GC	30.00	73-GC	0.00
61-GC	0.00	74-GC	0.00
62-GC	25.00	75-GC	45.00
63-GC	0.00		

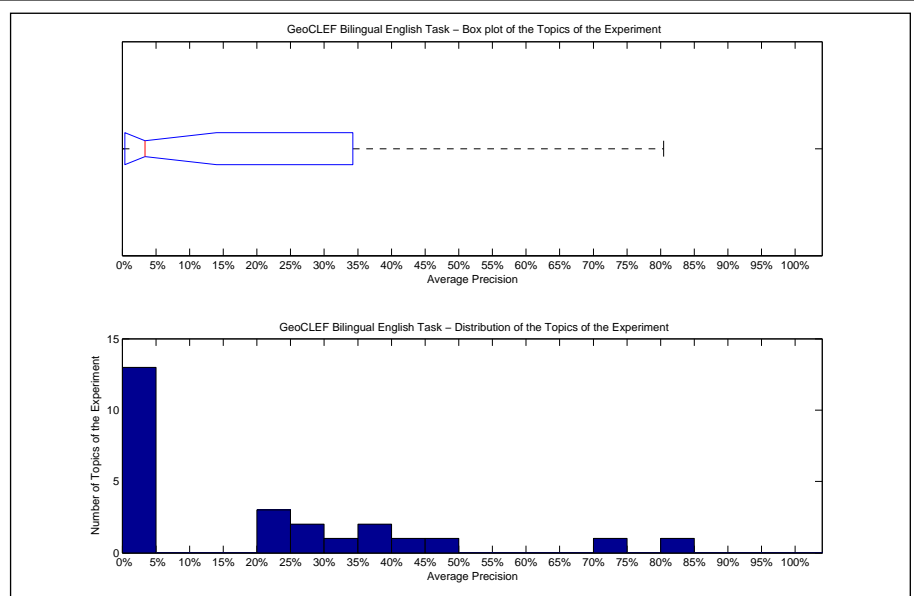


Overall statistics for 25 queries :		Priority	5
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	24,999	Source Language	Indonesian
Relevant	650	Topic Fields	title
Relevant retrieved	581	Pooled	false
Geometric Mean Average Precision		(See overleaf for description)	
Binary Preference (BPREF)			
	0.0201		
	0.1896		

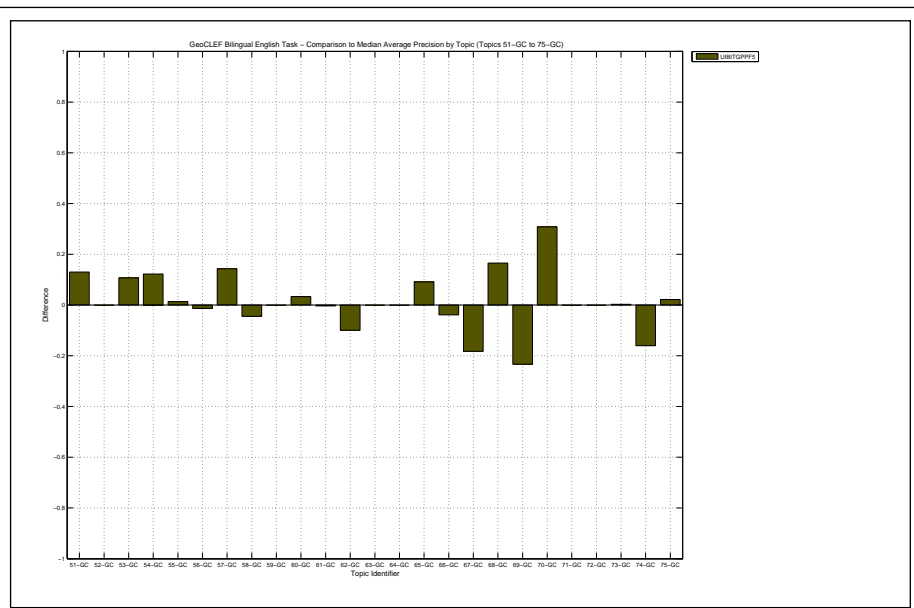
Interploated Recall (%)	Precision Averages (%)
0	41.55
10	34.89
20	30.38
30	24.57
40	20.28
50	18.67
60	16.97
70	14.29
80	11.32
90	7.30
100	3.67
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
19.36	



AVERAGE_PRECISION	
Maximum	0.8046
Minimum	0.0000
First Quartile	0.0038
Second Quartile	0.0338
Third Quartile	0.3425
Interquartile range	0.3387
Mean	0.1936
Standard Deviation	0.2365
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.8046
Mean With No Outliers	0.1936
Std With No Outliers	0.2365



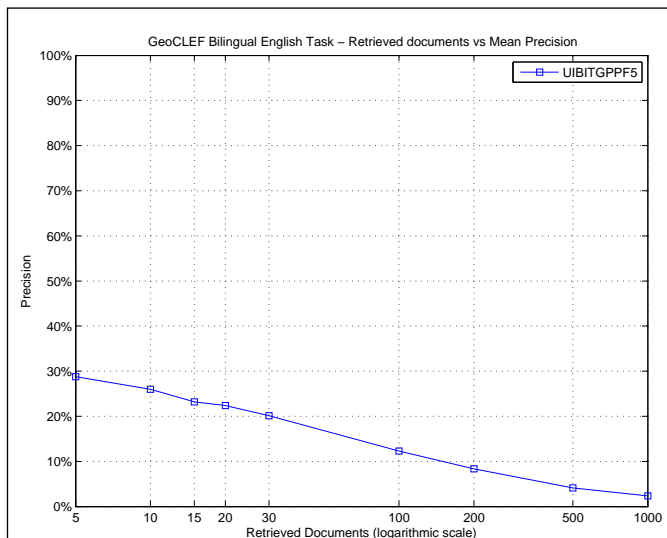
Precision averages (%) for individual queries			
51-GC	37.05	64-GC	0.90
52-GC	0.16	65-GC	39.66
53-GC	21.68	66-GC	1.32
54-GC	22.02	67-GC	20.95
55-GC	27.80	68-GC	73.20
56-GC	0.04	69-GC	0.20
57-GC	27.11	70-GC	33.32
58-GC	2.60	71-GC	0.00
59-GC	0.00	72-GC	43.00
60-GC	80.46	73-GC	0.45
61-GC	1.49	74-GC	0.97
62-GC	3.38	75-GC	46.13
63-GC	0.00		



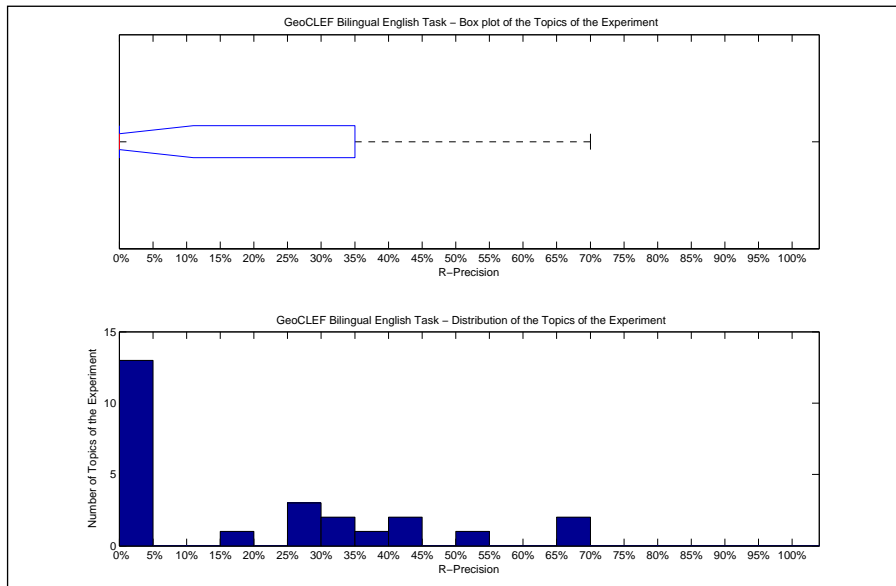


Query translation using machine translation. query expansion is done by georeference processing and common pseudo relevance Feedback

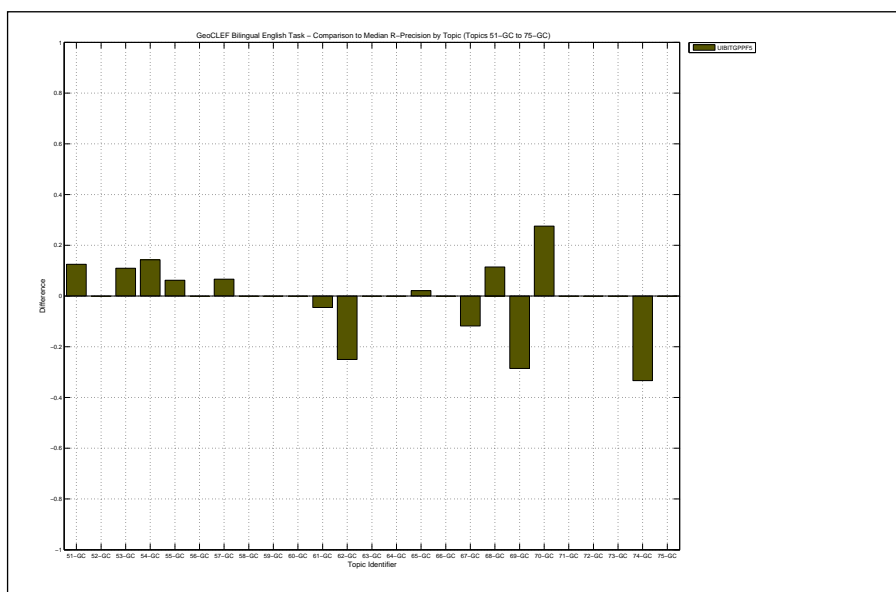
Docs Cutoff Levels	Precision at DCL (%)
5 docs	28.80
10 docs	26.00
15 docs	23.20
20 docs	22.40
30 docs	20.13
100 docs	12.32
200 docs	8.32
500 docs	4.09
1000 docs	2.32
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	19.07



R_PRECISION	
Maximum	0.7000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.3500
Interquartile range	0.3500
Mean	0.1907
Standard Deviation	0.2315
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7000
Mean With No Outliers	0.1907
Std With No Outliers	0.2315



Precision averages (%) for individual queries			
51-GC	42.86	64-GC	0.00
52-GC	0.00	65-GC	36.56
53-GC	31.25	66-GC	0.00
54-GC	28.57	67-GC	17.65
55-GC	25.00	68-GC	68.70
56-GC	0.00	69-GC	0.00
57-GC	26.67	70-GC	34.48
58-GC	0.00	71-GC	0.00
59-GC	0.00	72-GC	50.00
60-GC	70.00	73-GC	0.00
61-GC	0.00	74-GC	0.00
62-GC	0.00	75-GC	45.00
63-GC	0.00		

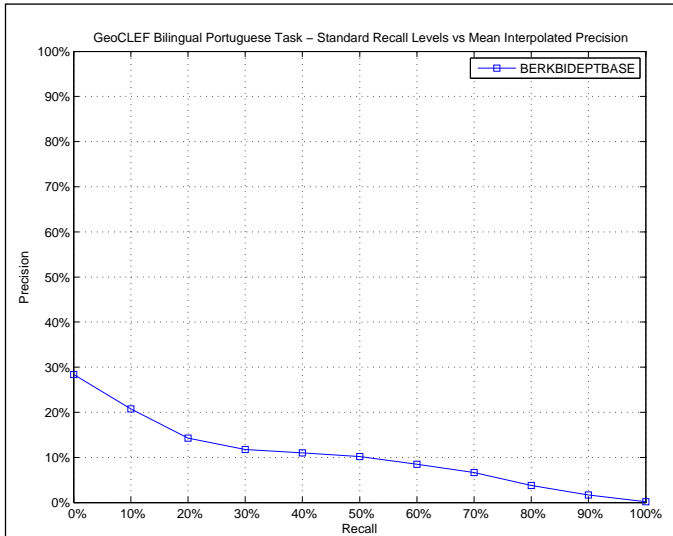


Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	762
Relevant retrieved	352
Geometric Mean Average Precision	0.0028
Binary Preference (BPREF)	0.0879

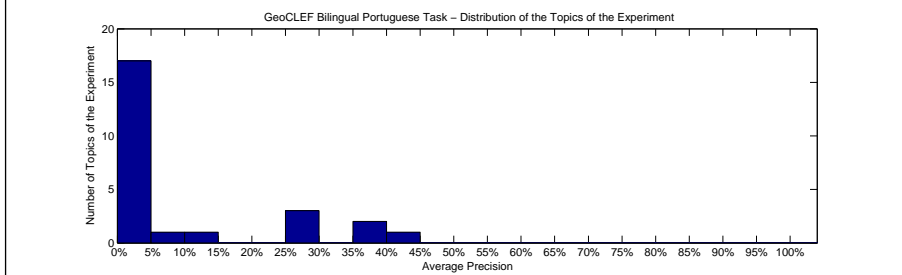
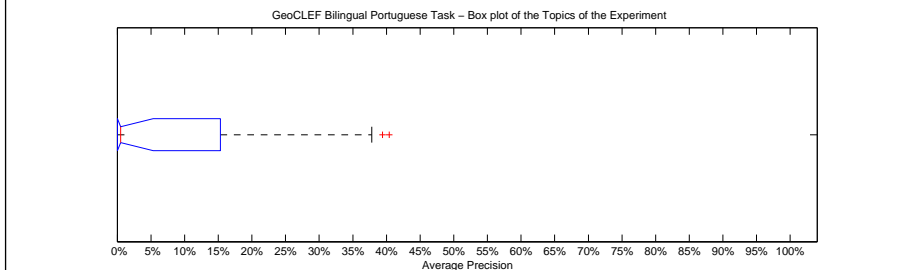
Priority	1
Query Construction	AUTOMATIC
Source Language	German
Topic Fields	title, description
Pooled	true

(See overleaf for description)

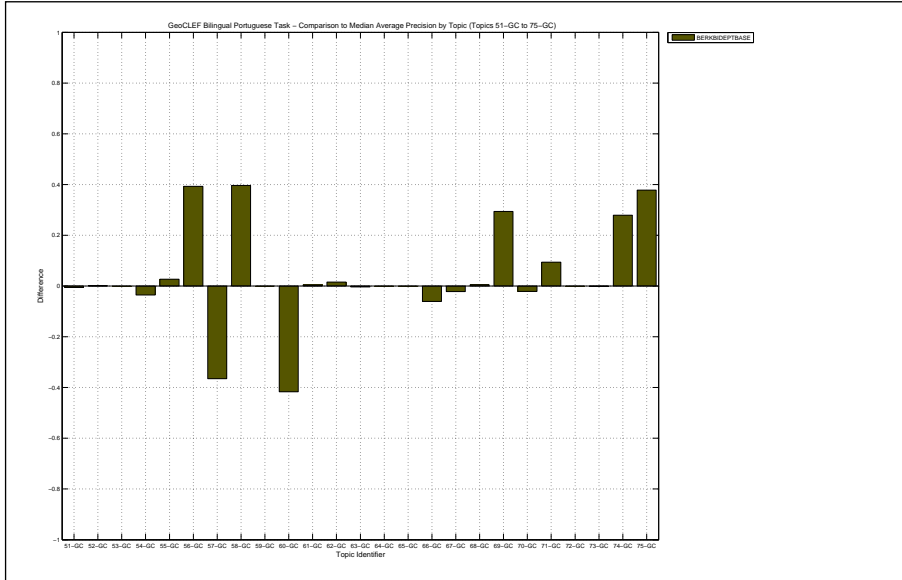
Interploated Recall (%)	Precision Averages (%)
0	28.36
10	20.71
20	14.26
30	11.76
40	11.03
50	10.20
60	8.46
70	6.63
80	3.77
90	1.66
100	0.17
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
	9.15



AVERAGE_PRECISION	
Maximum	0.4039
Minimum	0.0000
First Quartile	0.0001
Second Quartile	0.0052
Third Quartile	0.1534
Interquartile range	0.1533
Mean	0.0915
Standard Deviation	0.1450
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.3781
Mean With No Outliers	0.0647
Std With No Outliers	0.1166

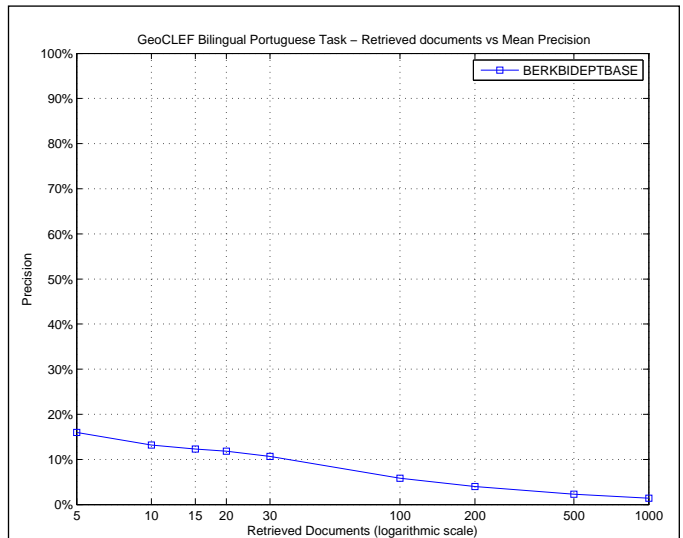


Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.00
52-GC	0.13	65-GC	0.00
53-GC	0.02	66-GC	0.00
54-GC	1.71	67-GC	25.81
55-GC	2.72	68-GC	0.52
56-GC	39.41	69-GC	29.36
57-GC	0.98	70-GC	0.01
58-GC	40.39	71-GC	11.85
59-GC	0.00	72-GC	0.20
60-GC	6.66	73-GC	0.01
61-GC	0.42	74-GC	28.15
62-GC	2.51	75-GC	37.81
63-GC	0.00		

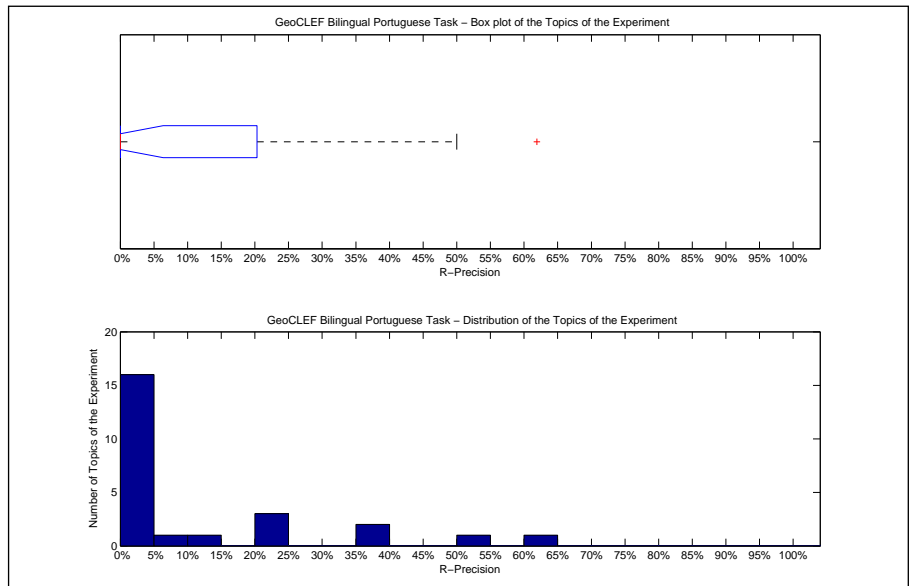


Baseline German to Portuguese using Powertrains and searching using TREC2 ranking with Blind Feedback

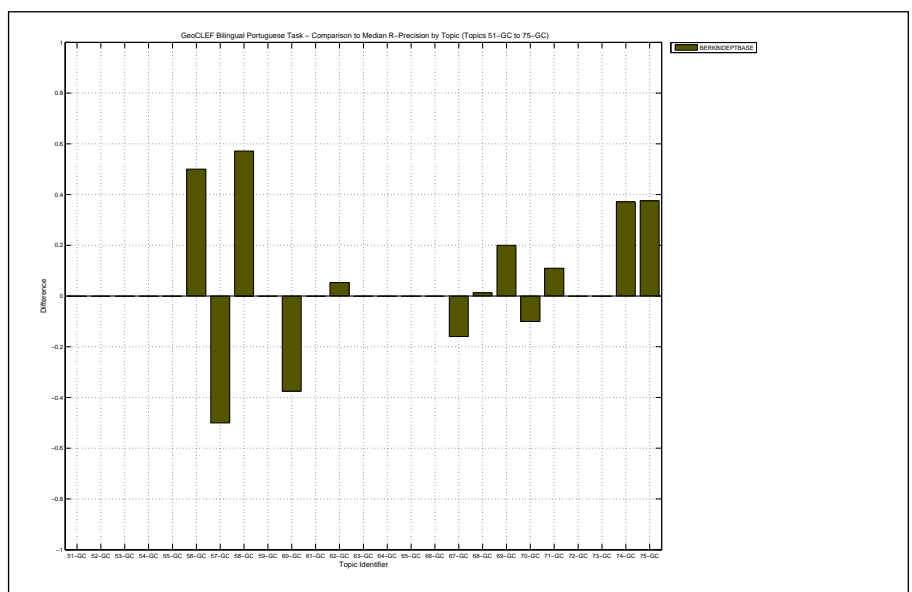
Docs Cutoff Levels	Precision at DCL (%)
5 docs	16.00
10 docs	13.20
15 docs	12.27
20 docs	11.80
30 docs	10.67
100 docs	5.80
200 docs	3.96
500 docs	2.26
1000 docs	1.41
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	10.79



R_PRECISION	
Maximum	0.6190
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.2032
Interquartile range	0.2032
Mean	0.1079
Standard Deviation	0.1805
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.5000
Mean With No Outliers	0.0866
Std With No Outliers	0.1489

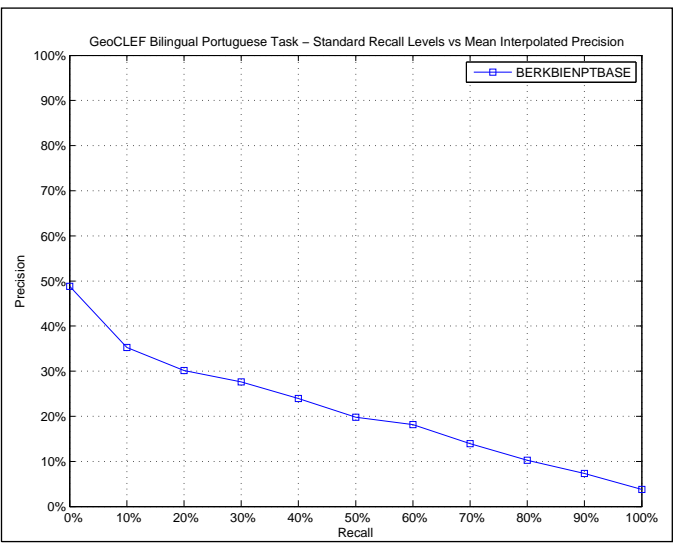


Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.00
52-GC	0.00	65-GC	0.00
53-GC	0.00	66-GC	0.00
54-GC	0.00	67-GC	21.33
55-GC	0.00	68-GC	1.25
56-GC	50.00	69-GC	20.00
57-GC	0.00	70-GC	0.00
58-GC	61.90	71-GC	21.29
59-GC	0.00	72-GC	0.00
60-GC	12.50	73-GC	0.00
61-GC	0.00	74-GC	38.71
62-GC	5.26	75-GC	37.50
63-GC	0.00		

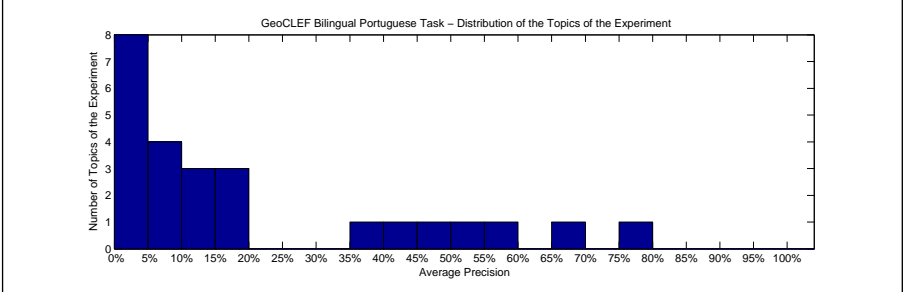
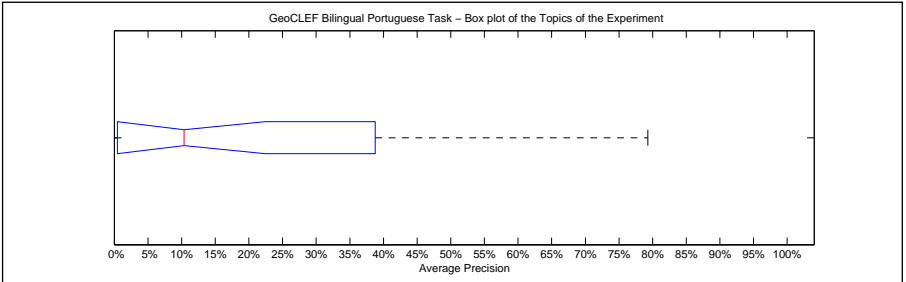


Overall statistics for 25 queries :		Priority	2
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	25,000	Source Language	English
Relevant	762	Topic Fields	title, description
Relevant retrieved	402	Pooled	true
Geometric Mean Average Precision		(See overleaf for description)	
Binary Preference (BPREF)		0.1844	

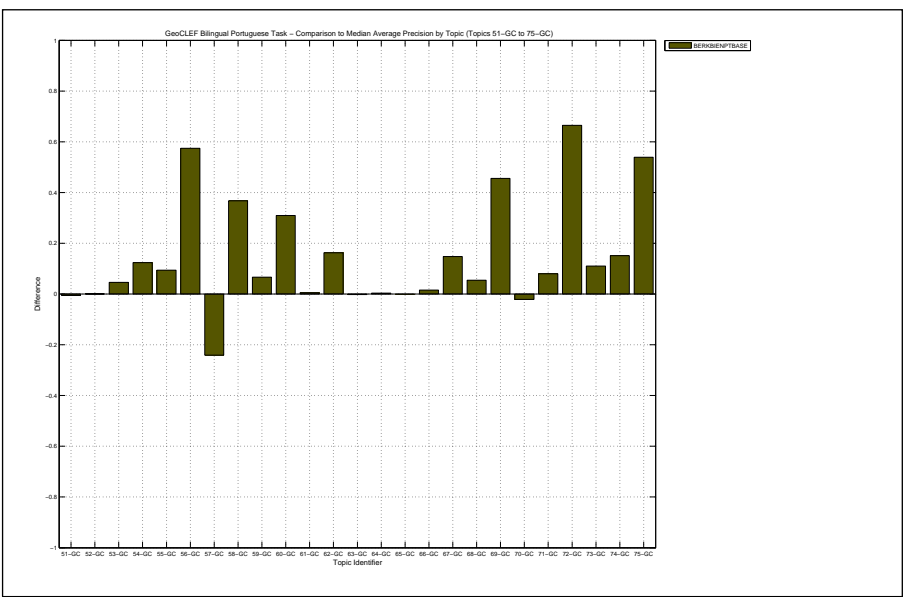
Interploated Recall (%)	Precision Averages (%)
0	48.81
10	35.23
20	30.12
30	27.62
40	23.92
50	19.77
60	18.12
70	13.94
80	10.26
90	7.34
100	3.77
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
20.12	



AVERAGE_PRECISION	
Maximum	0.7929
Minimum	0.0000
First Quartile	0.0047
Second Quartile	0.1039
Third Quartile	0.3878
Interquartile range	0.3831
Mean	0.2012
Standard Deviation	0.2383
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7929
Mean With No Outliers	0.2012
Std With No Outliers	0.2383

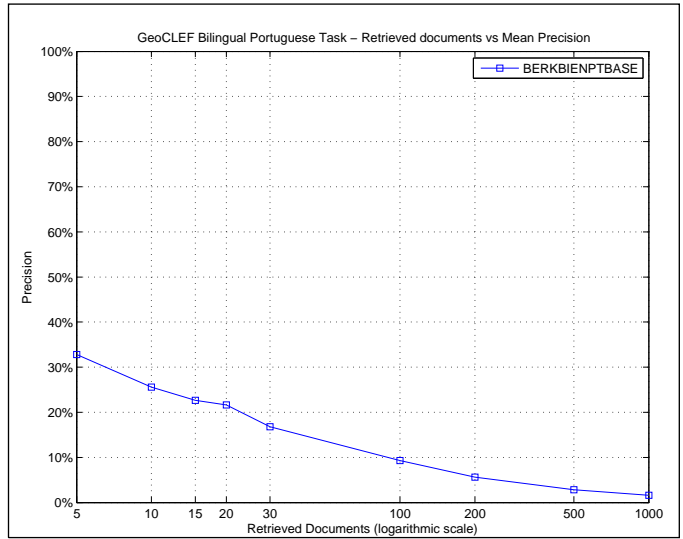


Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.34
52-GC	0.04	65-GC	0.00
53-GC	4.58	66-GC	7.69
54-GC	17.59	67-GC	42.73
55-GC	9.44	68-GC	5.43
56-GC	57.59	69-GC	45.54
57-GC	13.39	70-GC	0.00
58-GC	37.47	71-GC	10.39
59-GC	6.67	72-GC	66.66
60-GC	79.29	73-GC	11.19
61-GC	0.52	74-GC	15.35
62-GC	17.20	75-GC	53.88
63-GC	0.12		

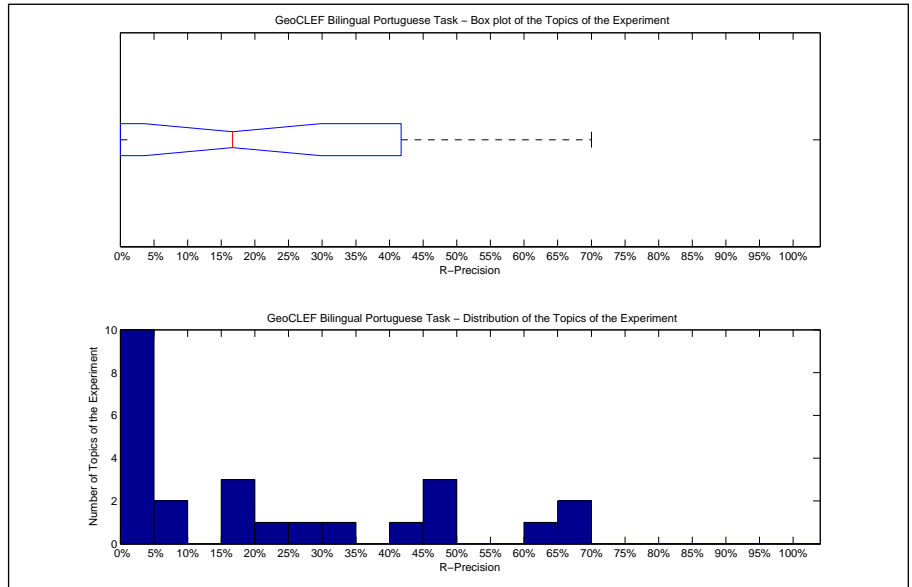


Baseline English to Portuguese using Powertrains and searching using TREC2 ranking with Blind Feedback

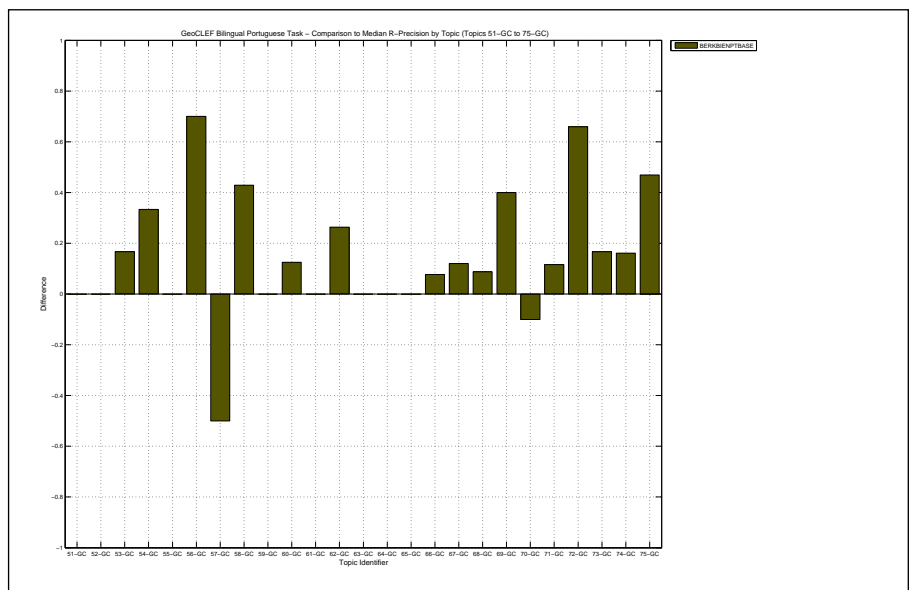
Docs Cutoff Levels	Precision at DCL (%)
5 docs	32.80
10 docs	25.60
15 docs	22.67
20 docs	21.60
30 docs	16.80
100 docs	9.32
200 docs	5.64
500 docs	2.85
1000 docs	1.61
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	21.25



R_PRECISION	
Maximum	0.7000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.1667
Third Quartile	0.4172
Interquartile range	0.4172
Mean	0.2125
Standard Deviation	0.2385
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7000
Mean With No Outliers	0.2125
Std With No Outliers	0.2385



Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.00
52-GC	0.00	65-GC	0.00
53-GC	16.67	66-GC	7.69
54-GC	33.33	67-GC	49.33
55-GC	0.00	68-GC	8.75
56-GC	70.00	69-GC	40.00
57-GC	0.00	70-GC	0.00
58-GC	47.62	71-GC	21.94
59-GC	0.00	72-GC	65.91
60-GC	62.50	73-GC	16.67
61-GC	0.00	74-GC	17.74
62-GC	26.32	75-GC	46.88
63-GC	0.00		

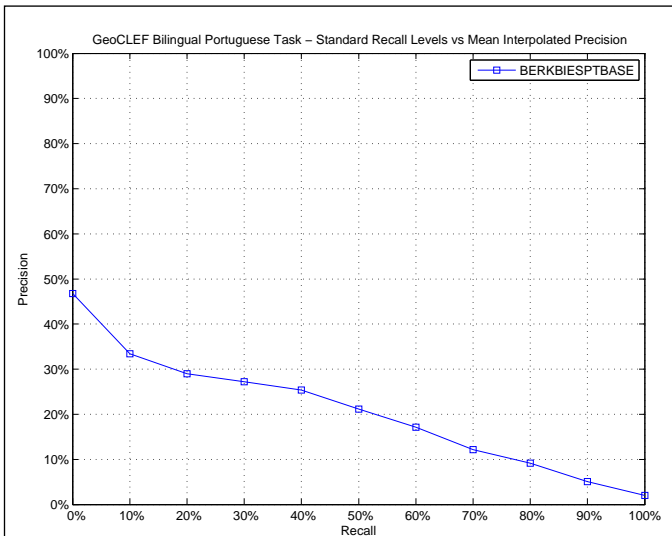


Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	762
Relevant retrieved	465
Geometric Mean Average Precision	0.0214
Binary Preference (BPREF)	0.1866

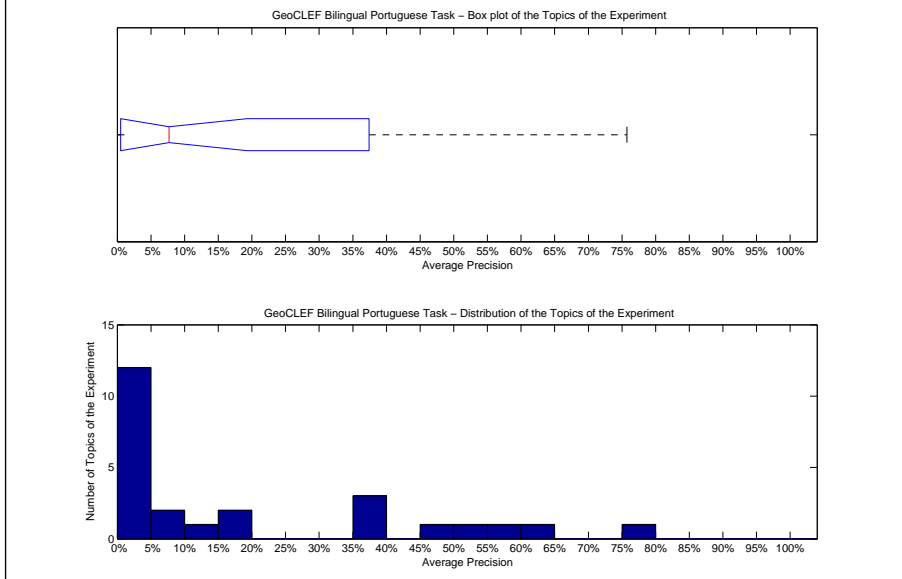
Priority	3
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description
Pooled	true

(See overleaf for description)

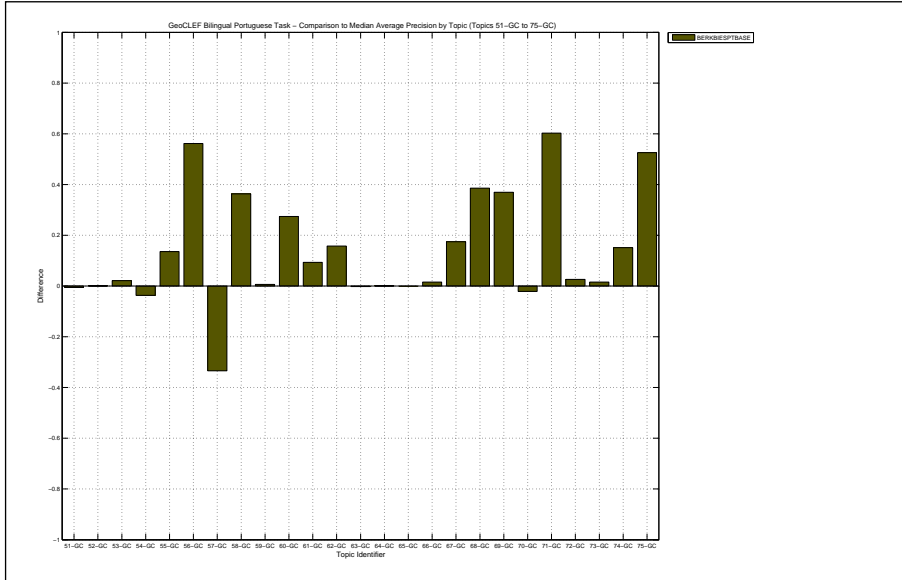
Interploated Recall (%)	Precision Averages (%)
0	46.74
10	33.40
20	28.97
30	27.20
40	25.39
50	21.15
60	17.12
70	12.18
80	9.14
90	5.09
100	2.03
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
19.24	



AVERAGE_PRECISION	
Maximum	0.7575
Minimum	0.0000
First Quartile	0.0048
Second Quartile	0.0769
Third Quartile	0.3742
Interquartile range	0.3693
Mean	0.1924
Standard Deviation	0.2373
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7575
Mean With No Outliers	0.1924
Std With No Outliers	0.2373

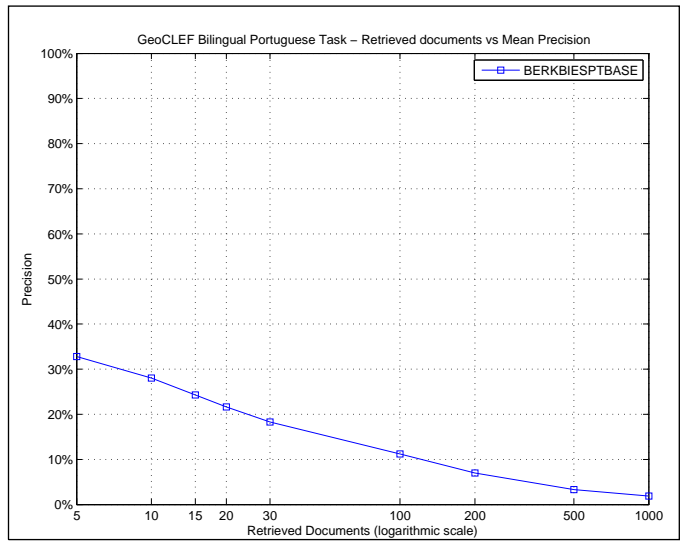


Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.08
52-GC	0.06	65-GC	0.00
53-GC	2.12	66-GC	7.69
54-GC	1.54	67-GC	45.43
55-GC	13.58	68-GC	38.55
56-GC	56.28	69-GC	36.95
57-GC	4.11	70-GC	0.00
58-GC	37.04	71-GC	62.72
59-GC	0.60	72-GC	2.81
60-GC	75.75	73-GC	1.71
61-GC	9.35	74-GC	15.36
62-GC	16.70	75-GC	52.59
63-GC	0.12		

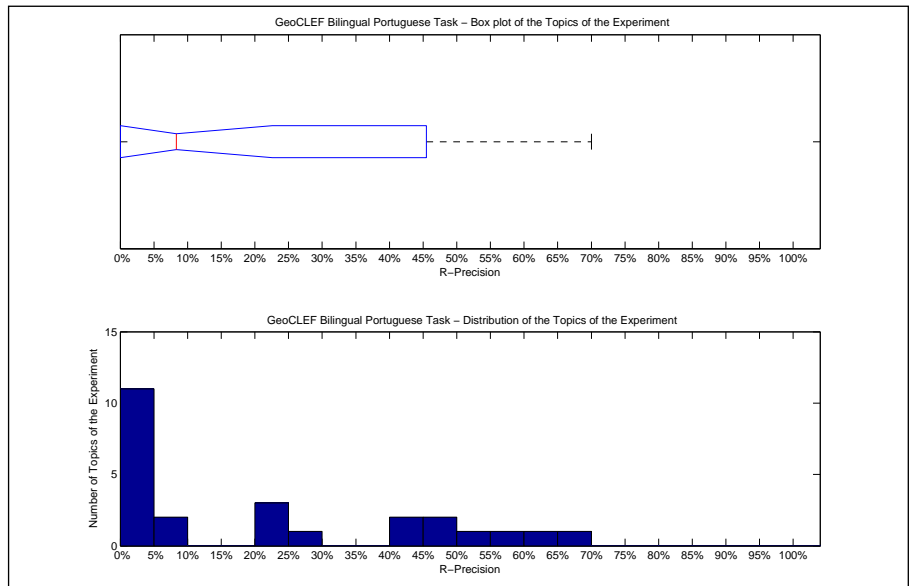


Baseline Spanish to Portuguese using Powertrants and searching using TREC2 ranking with Blind Feedback

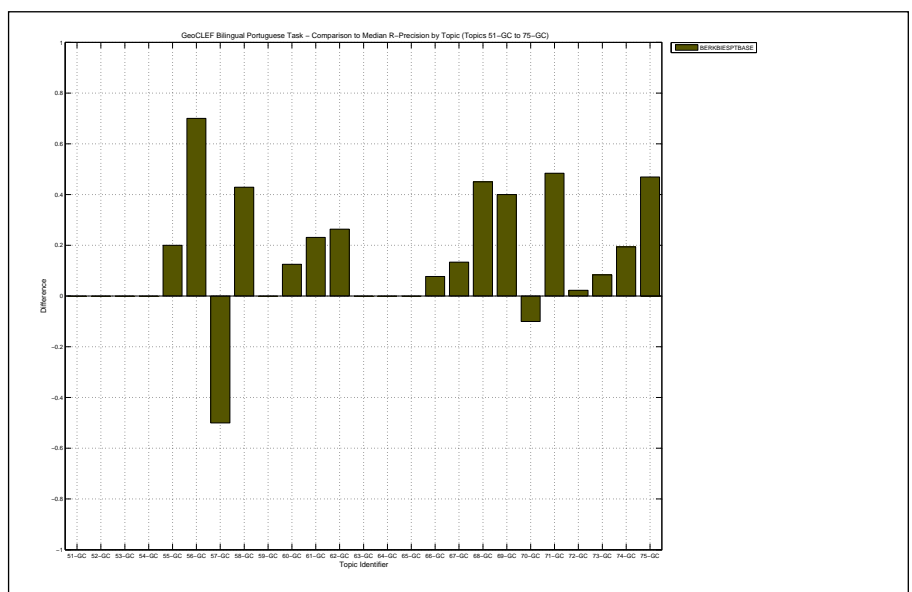
Docs Cutoff Levels	Precision at DCL (%)
5 docs	32.80
10 docs	28.00
15 docs	24.27
20 docs	21.60
30 docs	18.27
100 docs	11.20
200 docs	6.98
500 docs	3.32
1000 docs	1.86
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	21.20



R_PRECISION	
Maximum	0.7000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0833
Third Quartile	0.4547
Interquartile range	0.4547
Mean	0.2120
Standard Deviation	0.2404
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.7000
Mean With No Outliers	0.2120
Std With No Outliers	0.2404

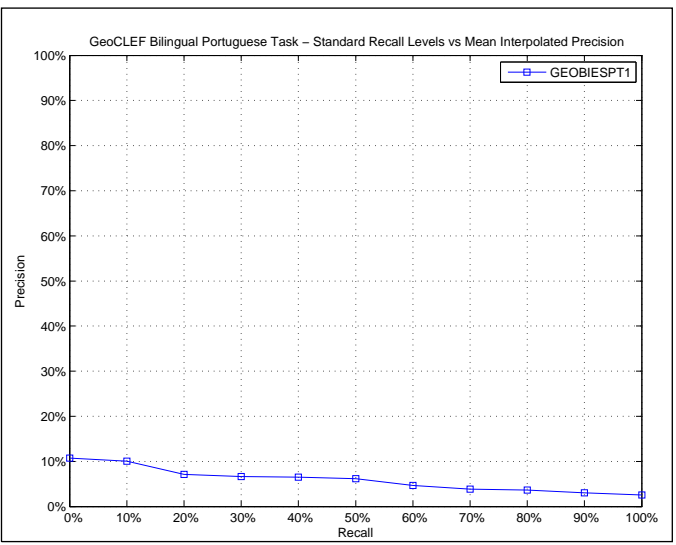


Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.00
52-GC	0.00	65-GC	0.00
53-GC	0.00	66-GC	7.69
54-GC	0.00	67-GC	50.67
55-GC	20.00	68-GC	45.00
56-GC	70.00	69-GC	40.00
57-GC	0.00	70-GC	0.00
58-GC	47.62	71-GC	58.71
59-GC	0.00	72-GC	2.27
60-GC	62.50	73-GC	8.33
61-GC	23.08	74-GC	20.97
62-GC	26.32	75-GC	46.88
63-GC	0.00		

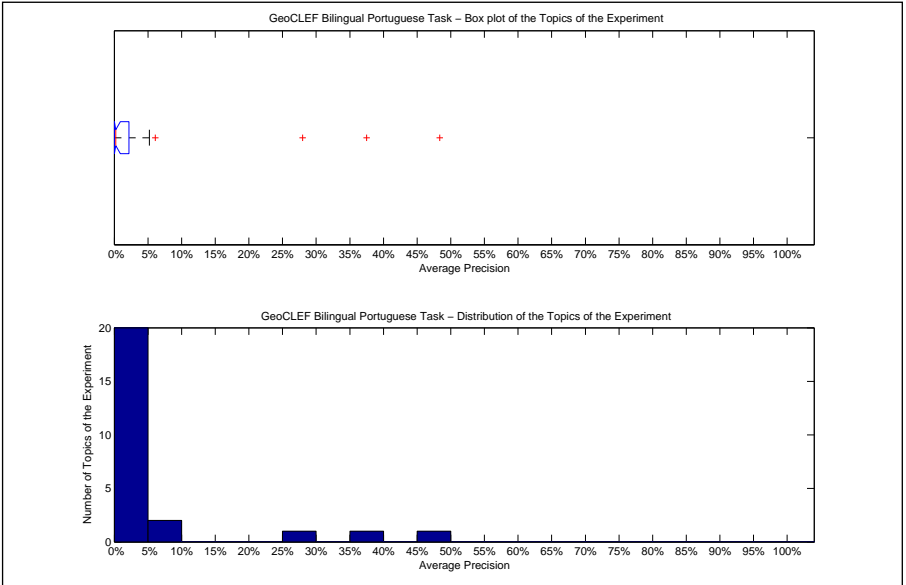


Overall statistics for 25 queries :		Priority	1
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	25,000	Source Language	Spanish; Castilian
Relevant	762	Topic Fields	title, description
Relevant retrieved	191	Pooled	true
Geometric Mean Average Precision		Spanish topics, English docs, title & description	
Binary Preference (BPREF)		0.0408	

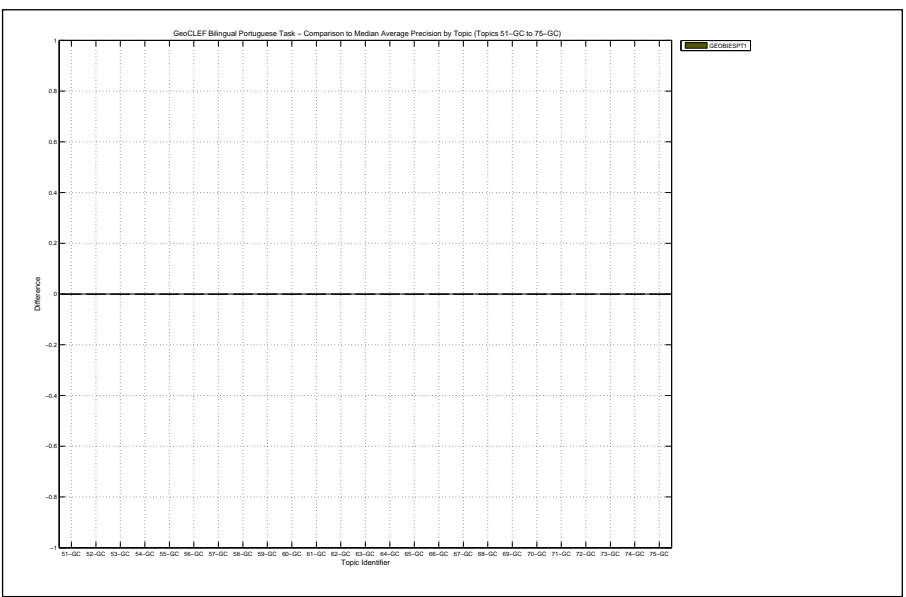
Interploated Recall (%)	Precision Averages (%)
0	10.74
10	10.02
20	7.09
30	6.64
40	6.49
50	6.15
60	4.64
70	3.85
80	3.66
90	3.04
100	2.54
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
5.33	



AVERAGE_PRECISION	
Maximum	0.4837
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0020
Third Quartile	0.0220
Interquartile range	0.0220
Mean	0.0533
Standard Deviation	0.1274
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0523
Mean With No Outliers	0.0063
Std With No Outliers	0.0126

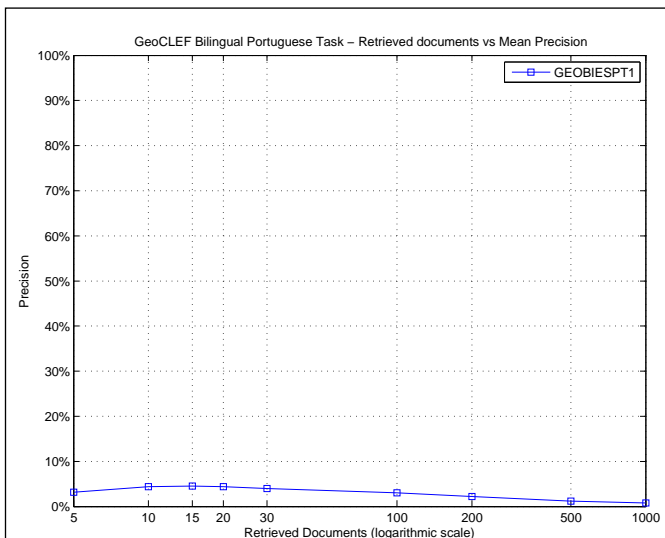


Precision averages (%) for individual queries			
51-GC	0.58	64-GC	0.00
52-GC	0.00	65-GC	0.03
53-GC	0.00	66-GC	6.10
54-GC	5.23	67-GC	27.99
55-GC	0.02	68-GC	0.00
56-GC	0.14	69-GC	0.00
57-GC	37.50	70-GC	2.12
58-GC	0.74	71-GC	2.43
59-GC	0.00	72-GC	0.20
60-GC	48.37	73-GC	0.18
61-GC	0.00	74-GC	0.22
62-GC	0.96	75-GC	0.00
63-GC	0.35		

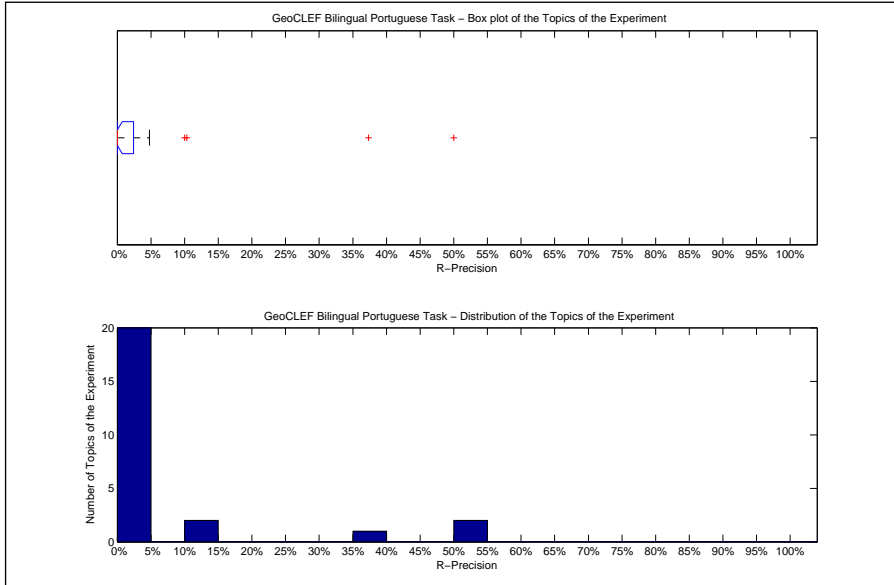




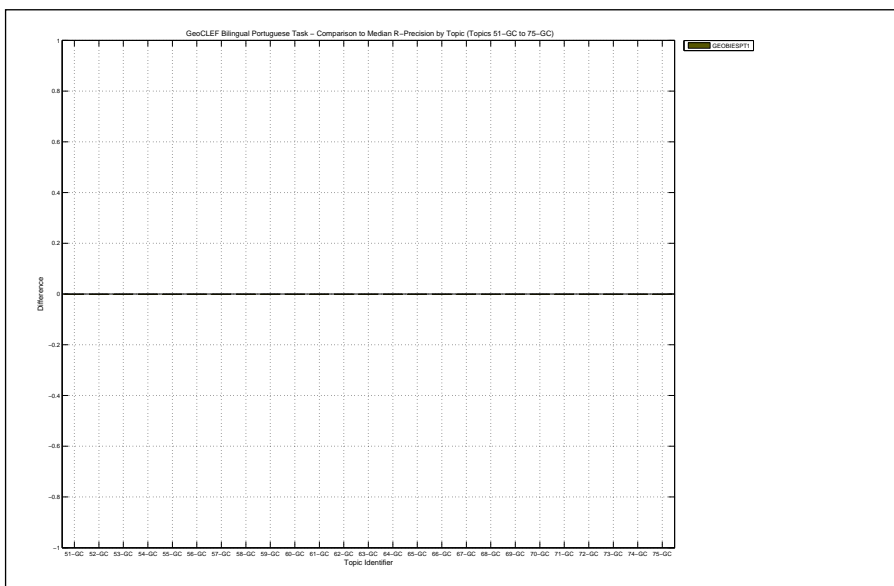
Docs Cutoff Levels	Precision at DCL (%)
5 docs	3.20
10 docs	4.40
15 docs	4.53
20 docs	4.40
30 docs	4.00
100 docs	3.04
200 docs	2.18
500 docs	1.20
1000 docs	0.76
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	6.56



R_PRECISION	
Maximum	0.5000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0240
Interquartile range	0.0240
Mean	0.0656
Standard Deviation	0.1521
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0476
Mean With No Outliers	0.0032
Std With No Outliers	0.0111

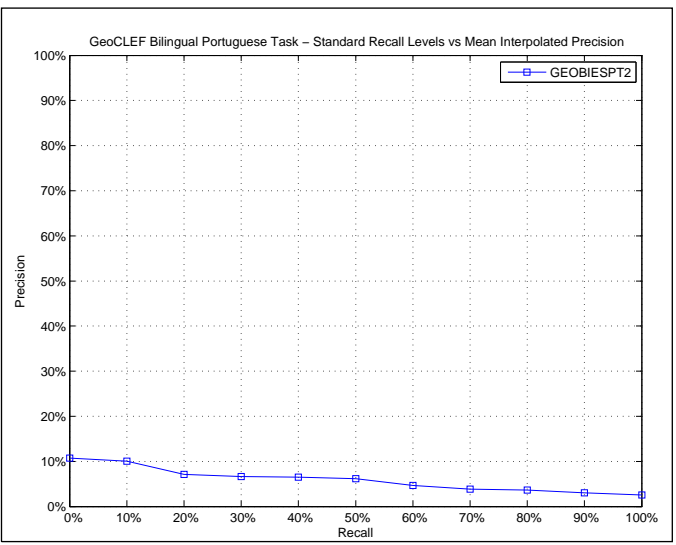


Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.00
52-GC	0.00	65-GC	0.00
53-GC	0.00	66-GC	0.00
54-GC	0.00	67-GC	37.33
55-GC	0.00	68-GC	0.00
56-GC	0.00	69-GC	0.00
57-GC	50.00	70-GC	10.00
58-GC	4.76	71-GC	10.32
59-GC	0.00	72-GC	0.00
60-GC	50.00	73-GC	0.00
61-GC	0.00	74-GC	1.61
62-GC	0.00	75-GC	0.00
63-GC	0.00		

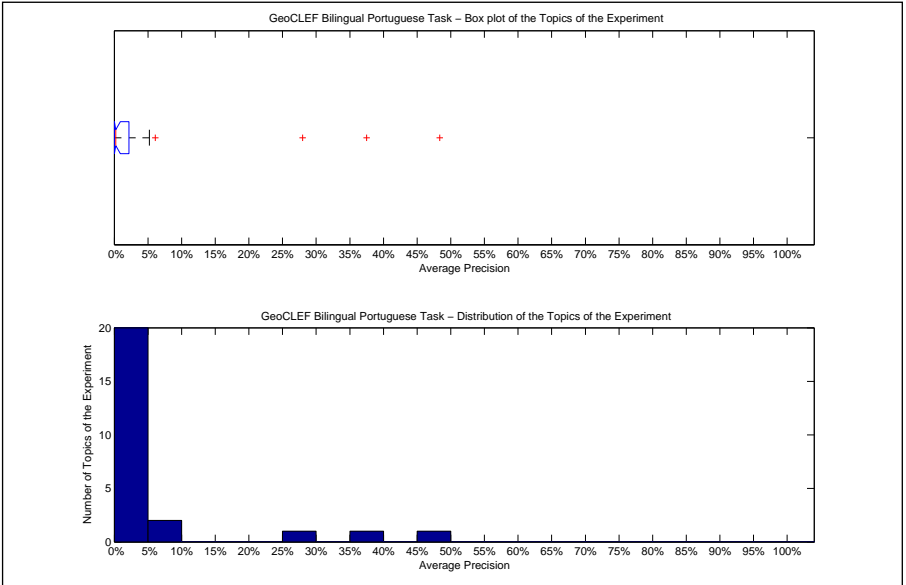


Overall statistics for 25 queries :		Priority	2
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	25,000	Source Language	Spanish; Castilian
Relevant	762	Topic Fields	title, description
Relevant retrieved	186	Pooled	true
Geometric Mean Average Precision		Spanish topic's title & description with relevance feedback	
Binary Preference (BPREF)		0.0407	

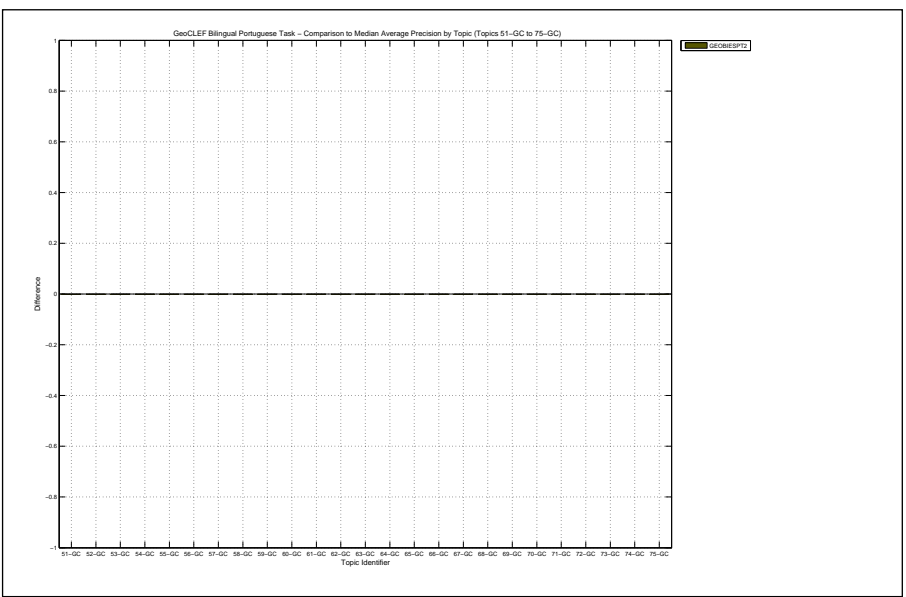
Interploated Recall (%)	Precision Averages (%)
0	10.70
10	10.02
20	7.09
30	6.64
40	6.49
50	6.15
60	4.64
70	3.85
80	3.66
90	3.04
100	2.54
Average precision (non-interpolated) for all relevant documents (averaged over queries)	
5.33	



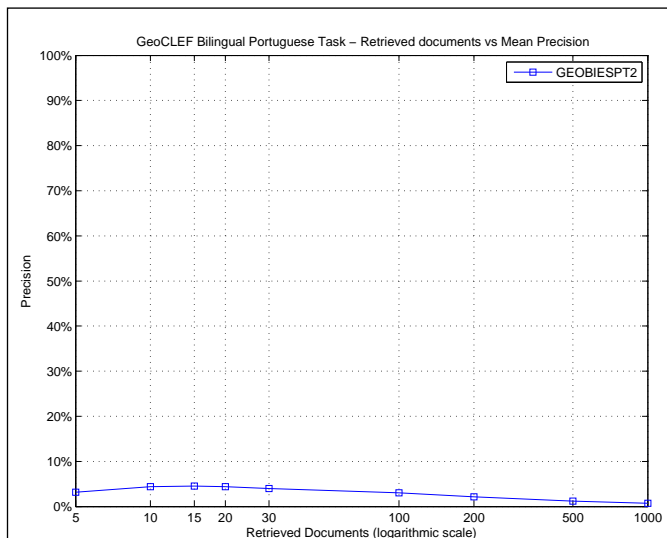
AVERAGE_PRECISION	
Maximum	0.4837
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0020
Third Quartile	0.0220
Interquartile range	0.0220
Mean	0.0533
Standard Deviation	0.1274
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0523
Mean With No Outliers	0.0063
Std With No Outliers	0.0126



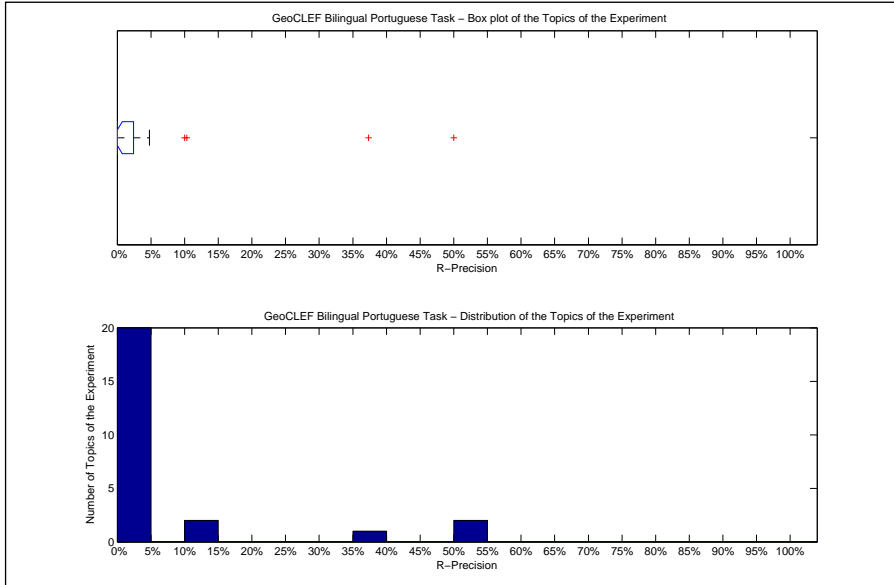
Precision averages (%) for individual queries			
51-GC	0.58	64-GC	0.00
52-GC	0.00	65-GC	0.00
53-GC	0.00	66-GC	6.10
54-GC	5.23	67-GC	27.99
55-GC	0.02	68-GC	0.00
56-GC	0.14	69-GC	0.00
57-GC	37.50	70-GC	2.12
58-GC	0.74	71-GC	2.43
59-GC	0.00	72-GC	0.20
60-GC	48.37	73-GC	0.18
61-GC	0.00	74-GC	0.22
62-GC	0.96	75-GC	0.00
63-GC	0.35		



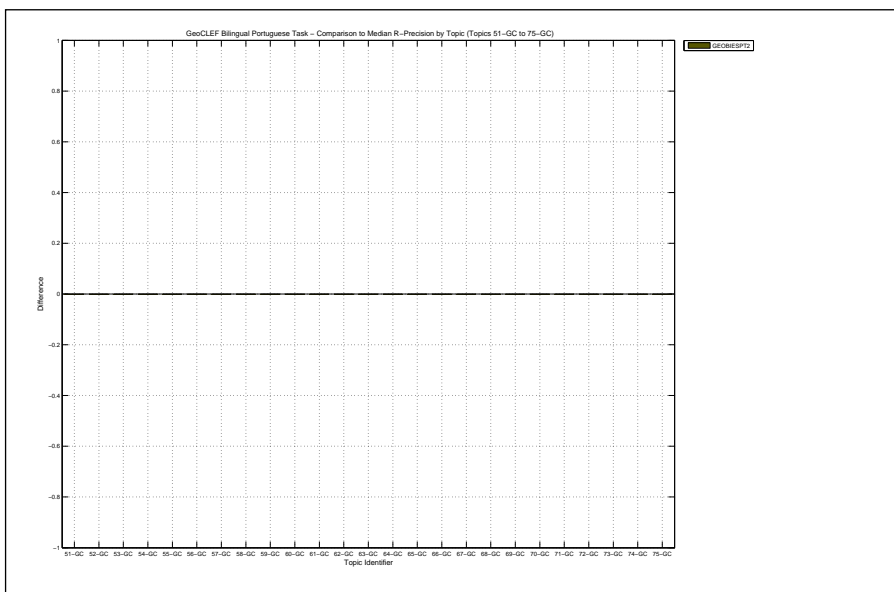
Docs Cutoff Levels	Precision at DCL (%)
5 docs	3.20
10 docs	4.40
15 docs	4.53
20 docs	4.40
30 docs	4.00
100 docs	3.04
200 docs	2.16
500 docs	1.18
1000 docs	0.74
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	6.56



R_PRECISION	
Maximum	0.5000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0240
Interquartile range	0.0240
Mean	0.0656
Standard Deviation	0.1521
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0476
Mean With No Outliers	0.0032
Std With No Outliers	0.0111



Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.00
52-GC	0.00	65-GC	0.00
53-GC	0.00	66-GC	0.00
54-GC	0.00	67-GC	37.33
55-GC	0.00	68-GC	0.00
56-GC	0.00	69-GC	0.00
57-GC	50.00	70-GC	10.00
58-GC	4.76	71-GC	10.32
59-GC	0.00	72-GC	0.00
60-GC	50.00	73-GC	0.00
61-GC	0.00	74-GC	1.61
62-GC	0.00	75-GC	0.00
63-GC	0.00		



Overall statistics for 25 queries :	
Total number of documents over all queries	
Retrieved	25,000
Relevant	762
Relevant retrieved	186
Geometric Mean Average Precision	0.0010
Binary Preference (BPREF)	0.0407

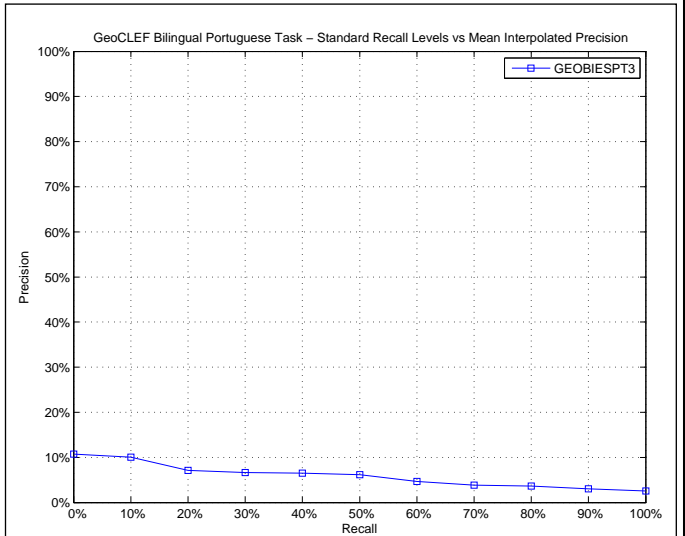
Priority	3
Query Construction	AUTOMATIC
Source Language	Spanish; Castilian
Topic Fields	title, description, narrative
Pooled	true

Spanish topic's title, description, & narrative

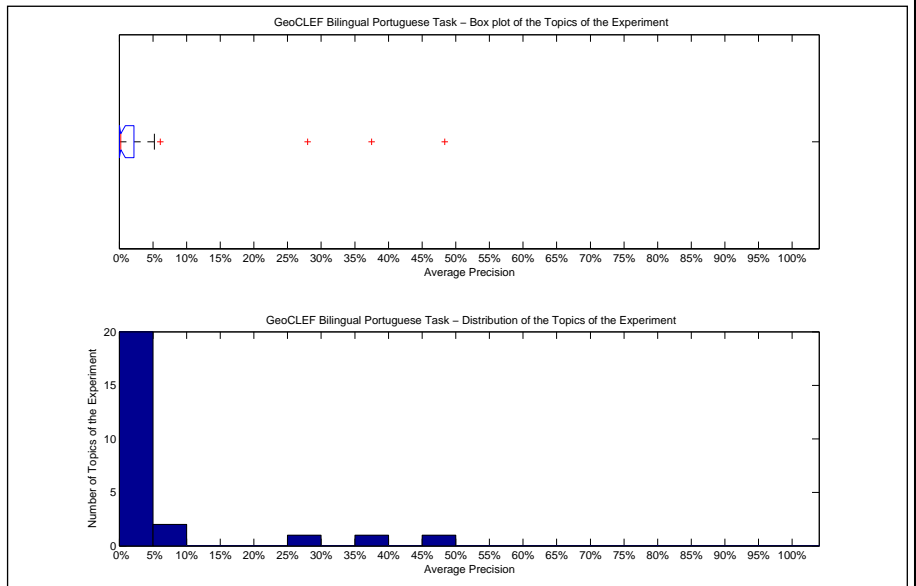
Interploated Recall (%)	Precision Averages (%)
0	10.70
10	10.02
20	7.09
30	6.64
40	6.49
50	6.15
60	4.64
70	3.85
80	3.66
90	3.04
100	2.54

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

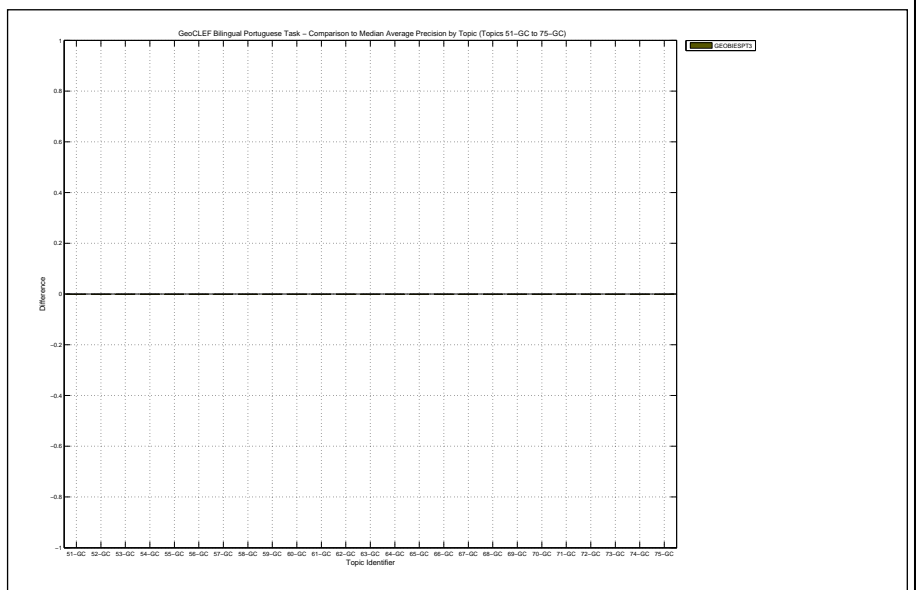
5.33



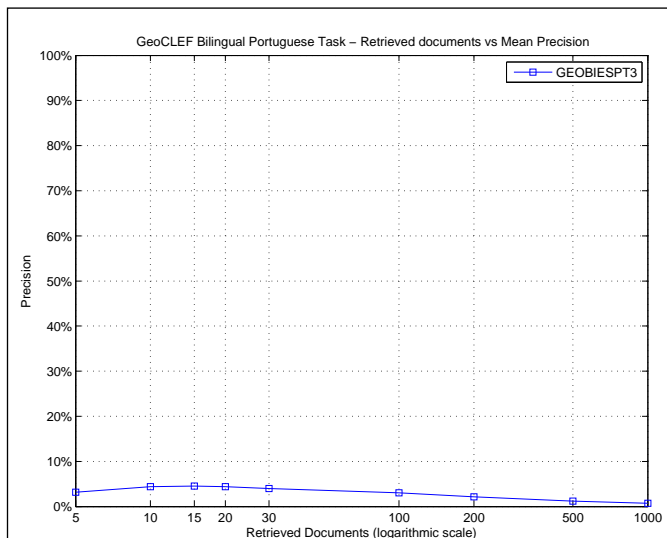
AVERAGE_PRECISION	
Maximum	0.4837
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0020
Third Quartile	0.0220
Interquartile range	0.0220
Mean	0.0533
Standard Deviation	0.1274
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0523
Mean With No Outliers	0.0063
Std With No Outliers	0.0126



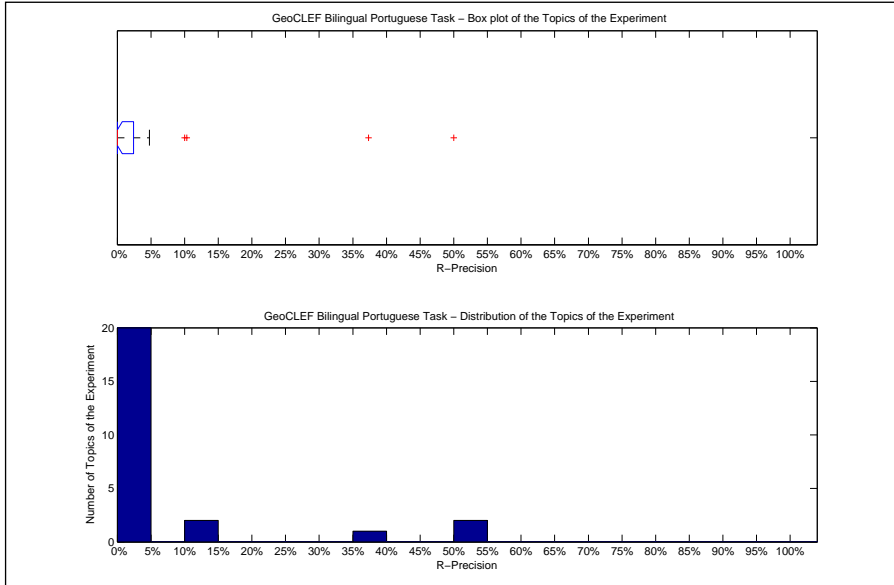
Precision averages (%) for individual queries			
51-GC	0.58	64-GC	0.00
52-GC	0.00	65-GC	0.00
53-GC	0.00	66-GC	6.10
54-GC	5.23	67-GC	27.99
55-GC	0.02	68-GC	0.00
56-GC	0.14	69-GC	0.00
57-GC	37.50	70-GC	2.12
58-GC	0.74	71-GC	2.43
59-GC	0.00	72-GC	0.20
60-GC	48.37	73-GC	0.18
61-GC	0.00	74-GC	0.22
62-GC	0.96	75-GC	0.00
63-GC	0.35		



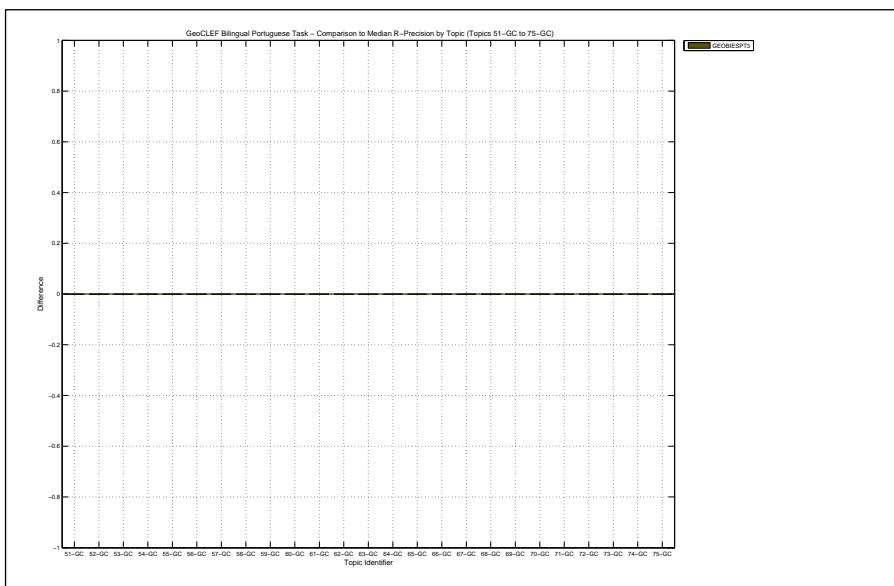
Docs Cutoff Levels	Precision at DCL (%)
5 docs	3.20
10 docs	4.40
15 docs	4.53
20 docs	4.40
30 docs	4.00
100 docs	3.04
200 docs	2.16
500 docs	1.18
1000 docs	0.74
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	6.56



R_PRECISION	
Maximum	0.5000
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0000
Third Quartile	0.0240
Interquartile range	0.0240
Mean	0.0656
Standard Deviation	0.1521
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0476
Mean With No Outliers	0.0032
Std With No Outliers	0.0111



Precision averages (%) for individual queries			
51-GC	0.00	64-GC	0.00
52-GC	0.00	65-GC	0.00
53-GC	0.00	66-GC	0.00
54-GC	0.00	67-GC	37.33
55-GC	0.00	68-GC	0.00
56-GC	0.00	69-GC	0.00
57-GC	50.00	70-GC	10.00
58-GC	4.76	71-GC	10.32
59-GC	0.00	72-GC	0.00
60-GC	50.00	73-GC	0.00
61-GC	0.00	74-GC	1.61
62-GC	0.00	75-GC	0.00
63-GC	0.00		

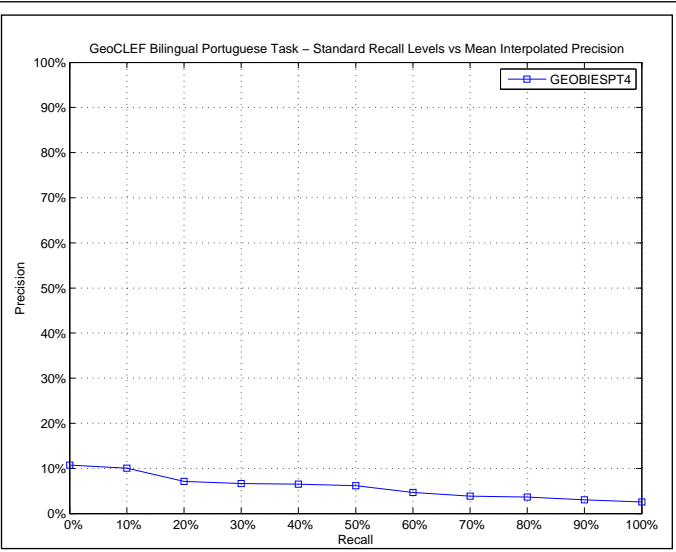


Overall statistics for 25 queries :		Priority	4
Total number of documents over all queries		Query Construction	AUTOMATIC
Retrieved	25,000	Source Language	Spanish; Castilian
Relevant	762	Topic Fields	title, description, narrative
Relevant retrieved	191	Pooled	true
Geometric Mean Average Precision		Spanish topic's title, description, & narrative with relevance feedback	
Binary Preference (BPREF)		0.0408	

Interploated Recall (%)	Precision Averages (%)
0	10.74
10	10.02
20	7.09
30	6.64
40	6.49
50	6.15
60	4.64
70	3.85
80	3.66
90	3.04
100	2.54

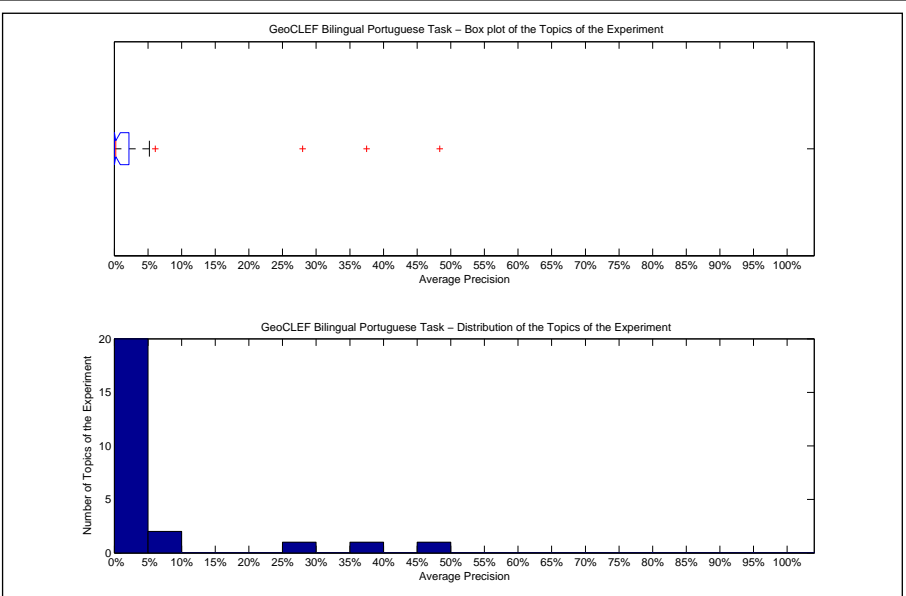
Average precision (non-interpolated) for all relevant documents (averaged over queries)

5.33



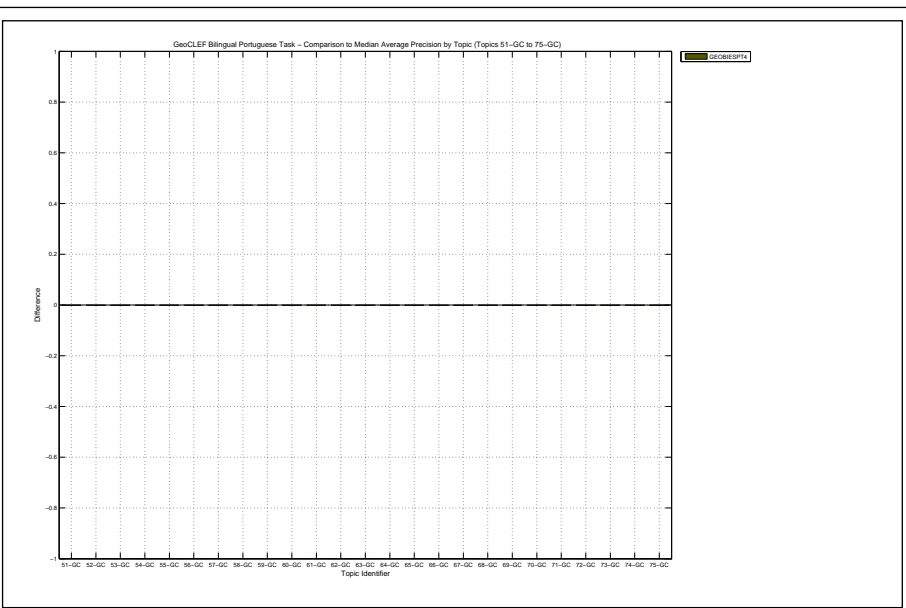
AVERAGE\_PRECISION

Maximum	0.4837
Minimum	0.0000
First Quartile	0.0000
Second Quartile	0.0020
Third Quartile	0.0220
Interquartile range	0.0220
Mean	0.0533
Standard Deviation	0.1274
Lower Outlier Threshold	0.0000
Upper Outlier Threshold	0.0523
Mean With No Outliers	0.0063
Std With No Outliers	0.0126

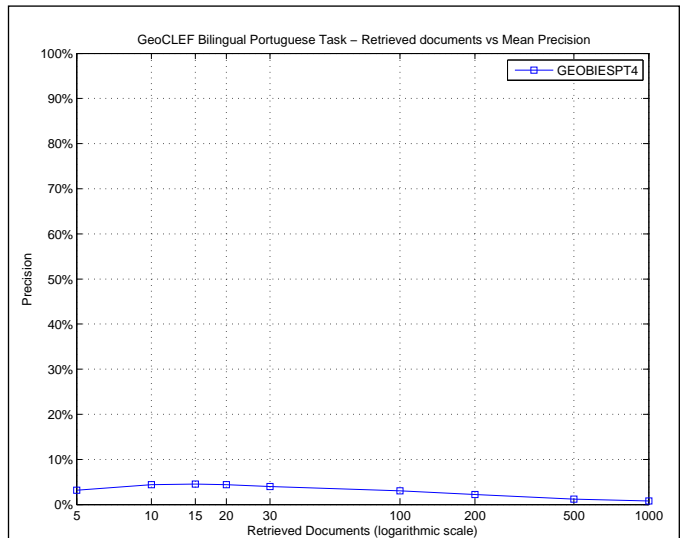


Precision averages (%) for individual queries

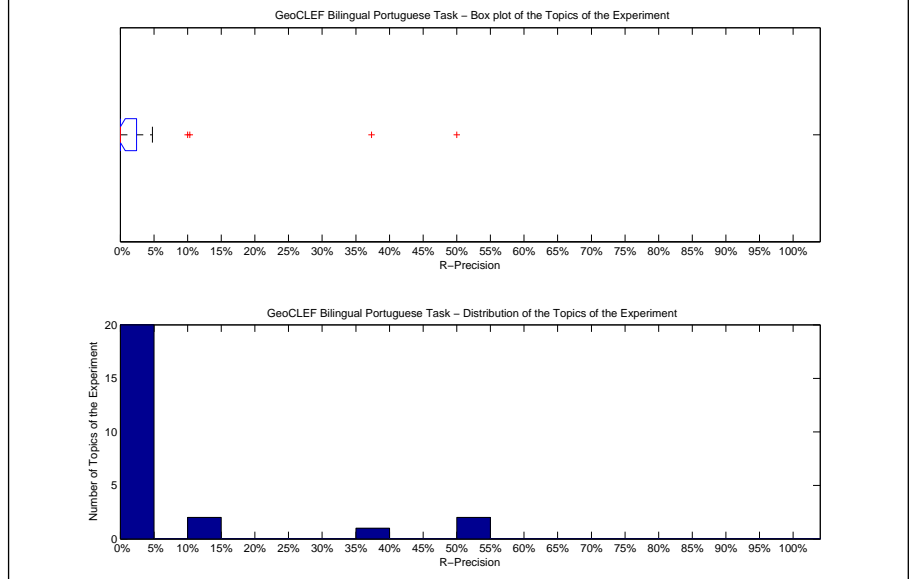
51-GC	0.58	64-GC	0.00
52-GC	0.00	65-GC	0.03
53-GC	0.00	66-GC	6.10
54-GC	5.23	67-GC	27.99
55-GC	0.02	68-GC	0.00
56-GC	0.14	69-GC	0.00
57-GC	37.50	70-GC	2.12
58-GC	0.74	71-GC	2.43
59-GC	0.00	72-GC	0.20
60-GC	48.37	73-GC	0.18
61-GC	0.00	74-GC	0.22
62-GC	0.96	75-GC	0.00
63-GC	0.35		



Docs Cutoff Levels	Precision at DCL (%)
5 docs	3.20
10 docs	4.40
15 docs	4.53
20 docs	4.40
30 docs	4.00
100 docs	3.04
200 docs	2.18
500 docs	1.20
1000 docs	0.76
R-Precision (precision after R document retrieved, where R = Relevant retrieved)	
	6.56



R_PRECISION	
Maximum	0.5000
Minimum	0.0000
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Second Quartile	0.0000
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Precision averages (%) for individual queries			
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52-GC	0.00	65-GC	0.00
53-GC	0.00	66-GC	0.00
54-GC	0.00	67-GC	37.33
55-GC	0.00	68-GC	0.00
56-GC	0.00	69-GC	0.00
57-GC	50.00	70-GC	10.00
58-GC	4.76	71-GC	10.32
59-GC	0.00	72-GC	0.00
60-GC	50.00	73-GC	0.00
61-GC	0.00	74-GC	1.61
62-GC	0.00	75-GC	0.00
63-GC	0.00		

