

Overview of and Lessons from the FEIII Challenges

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Abstract

In 2014, the Office of Financial Research at the US Department of the Treasury approached NIST to think about how to set up information extraction challenge problems for the newly-emerging field of computational finance. Led by Louiqa Raschid at the University of Maryland, we established the Financial Entity Identification and Information Integration (FEIII) Challenges. These challenges focused on linking entities across structured databases from different sources and identifying entity roles and relationships between entities.

Bio

Dr. Ian Soboroff is a computer scientist and leader of the Retrieval Group at the National Institute of Standards and Technology (NIST). The Retrieval Group organizes the Text REtrieval Conference (TREC), the Text Analysis Conference (TAC), and the TREC Video Retrieval Evaluation (TRECVID). These are all large, community-based research workshops that drive the state-of-the-art in information retrieval, video search, web search, information extraction, text summarization and other areas of information access. He has co-authored many publications in information retrieval evaluation, test collection building, text filtering, collaborative filtering, and intelligent software agents. His current research interests include building test collections for social media environments and nontraditional retrieval tasks

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