

DeepRank: A New Deep Architecture for Relevance Ranking in Information Retrieval

- These people propose a new deep learning architecture to simulate the human judgement process
- They show that this method can significantly outperform other learning to rank, and existing deep learning methods
- Normally I don't buy into the hype and the improvements over other methods aren't *that* much higher, but it's still cool nonetheless

Adaptive Persistence for Search Effectiveness Measures

- These people investigate the lower ranked results in a ranking
- They present an adaptive “persistence factor” according to the ranking and the relevance of the ranked lists being evaluated
- It’s kinda interesting, and I think important to think about the results and the discussion from the paper wrt possible relevant documents ranked further down the ranked list