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Use of artifical intelligence in a field of obtaining information from documents using probabilistic model

In this article I would like to focus on making a conclusion out of research and articles which debate on how artificial intelligence contributes to the information retrieval from written documents using mostly probabilistic method, which I would like to explore more deeply. In the past few years, we are witnessing a huge rise of artificial intelligence and its daily use in humans' lives. My main source article addresses the relation between artificial intelligence and information retrieval by summarizing basic features of document retrieval. The focus of this article is to conclude models (with emphasis on probabilistic model) and ways of information obtaining (information retrieval) and how can artificial intelligence and large language models draw from such concepts.

Jones, Karen Sparck. "Information retrieval and artificial intelligence." *Artificial Intelligence* 114.1-2 (1999): 257-281. https://doi.org/10.1016/S0004-3702(99)00075-2