Project Proposal

IR Competition

Team
Elias Hong (NetID: eliassh2)

Tools
Apache Lucene

Language
Java

Description
Since I am currently working in the healthcare industry as a medical device integration analyst, IR competition using CORD-19 dataset for supporting research COVID-19 sounds very interesting. I have heard the query expansion and the rank fusion method, and I have experience with numpy, metapy, panda, and matplotlib. Also, I found Apache Lucene while I was researching resources for this competition. I am going to keep researching any other methods and/or tools as needed.