Project Progress Report for 2023 Fall CS410: Course Project

Topic: Implementation of Compression Text Classification Method

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In the progress report of November 20<sup>th</sup>, I have been keeping continuing planning on how I can perform the compress text classification. One of possible ways is that I will use BM25 and compress method for the Cranfield dataset and calculate the score. I may change it from metapy to more general text data sets available when I face any difficulties to calculate performance in the same environment.

I have implemented the compress classification function as a function in python from the original paper, and I will be writing a function which takes Cranfield dataset and calculate the score in the same way to metapy.