Multi-Doc Summarization COVID-19

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Overview

1. Extract sentences that contain the theme.
2. Remove redundant sentences.
3. Perform clustering on current (unpartitioned) summary. Include previous and/or subsequent sentences from the original article that may not contain a time or location, but have the same theme. Will help make the summary more coherent and complete.

Partitioning via Clustering

1. If there is one cluster, no partition is needed. Else, determine what kind of partition that recreates the clustered groups.
2. Then, perform clustering on each partitioned group until clustering makes no effect on the summary, .