## Factor Analysis Approach to Classify COVID-19 Datasets in Several Regions

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April 5, 2021

## Abstract

The aim of this research is to investigate the relationship between the counts of cases with Covid-19 and the deaths due to it in seven countries that are severely affected by the pandemic. First, the Pearson's correlation is used to determine the relationships among these countries. Then, the factor analysis is applied to categorize these countries based on their relationships.

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