Correlation Table of GSS and Google Trends (Catholics and Protestants)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | GTBible | GTCatholic\_Church | GTChristianity | GSSProtestantRate | GSSCatholicRate |
| GTBible | 1 |  |  |  |  |
| GTCatholic\_Church | 0.4889\* | 1 |  |  |  |
| GTChristianity | 0.6034\* | 0.8122\* | 1 |  |  |
| GSSProtestantRate | 0.3437\* | -0.0136 | 0.3968\* | 1 |  |
| GSSCatholicRate | -0.2863\* | 0.1015 | -0.3608\* | -0.8239\* | 1 |

Correlation Table of GSS and Google Trends (Muslims and Quran)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | GTQuran | GTMosque | GTMuslim | GSSMuslimRate |
| GTQuran | 1 |  |  |  |
| GTMosque | 0.7189\* | 1 |  |  |
| GTMuslim | 0.8988\* | 0.6710\* | 1 |  |
| GSSMuslimRate | 0.1138 | 0.1654\* | 0.1116 | 1 |

1. Scrape three Google Trends data (Bible : Quran, Catholic Church : Mosque, Christianity : Muslim, 20120101-20190630, metro) and calculate the mean of it.
2. Combine the data with “cbsatitle” from Amy.
3. Correlate variables