

Introduction to Statistics

lab 3

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In addition to the Introduction to Statistics 3rd lab:

1. Open the `demdev.dta` data file. Select only year 1980.
2. Create a new variable `regime` which is “autocracy” if `polity2` is below -6, “democracy” is above 6, and “anocracy” otherwise.
3. Investigate the correlations between:
 - (a) `cwar` and `democracy`
 - (b) `regime` and `cwar`
 - (c) `regime` and `laggdppc`
 - (d) `polity2` and the log of `laggdppc`
 - (e) `energy2` and `laggdppc`
 - (f) `ipyears` and `regime`
 - (g) `ipyears` and the log of `laggdppc`