Marmara University Department of Political Science and International Relations
Stat 1097 Homework III

Date due: Dec 18, 2017

From the World Bank's web site download "urban population as a percentage of total population" and "GDP (constant 2010 US$)". Use only data for 2015. Check the variables for normality. Produce a scatterplot, calculate the correlation. Afterwards, fit a least-squares regression line and run a residual model diagnostic. Explain the steps you take and interpret your findings.

NOTE: The World Bank lists not only countries but also regions and groupings of countries such as the middle-income countries or the EU. Eliminate those from the database and work with countries only. That means there should be 218 cases in your file after you sort through the raw data.

In typing your paper follow Turabian's style. Screenshots are not acceptable. Staple your paper and do not put it into a plastic sleeve.