

Syed Mahmood

### Lab 13 Writeup

1. See Lab Output for dataset printout
2. See Lab Output for regression
3. We used the one-way dimension fixed effect here in this time series cross section regression with city being used as the ID variable. See Lab Output for results
4. This one is the same time series cross section regression with the two way dimension fixed effect with both city and year being used as the ID variables.
5. For the last question here we are only able to use ranone with the city being the ID, as there are only two years in our dataset and therefore, using the rantwo with two dimensions yields bad results in our output.