

Autocorrelation lab example:

1. Graph different serially correlated series
2. Run OLS on simulated data (true beta is 0.65)
3. Observe the parameter estimates, residuals (scatterplot them), DW statistic
4. Run an LM test for testing autocorrelation
5. Do GLS (Cochrane-Orcutt)
6. Do the automated AR regression
7. Do residual diagnostics