

Project 2: Reproduce results of Patent Study Paper to find new indicators of technological innovation

- **Professor**
 - Michael S. Weisbach
 - <https://u.osu.edu/weisbach.2/>
- **Goal**
 - Reproduce the results in “Measuring Technological Innovation over the Long Run”
 - Identity technological innovation progress by studying patent statistics
 - See if machine can beat traditional VCs in identifying potential successful startup
- **What We Have**
 - Data
 - Model example from the paper
 - OSU supercomputer account
- **Commitment & Technology**
 - ~3 hrs/week, 1 year duration favorably
 - Python
- **Papers to read**
 - Bryan Kelly: Measuring Technological Innovation over the Long Run
- **Misc.**
 - Credit possible