Notes for April 10 Meeting

Updates:

- **Data (see plots)**
  - Did a bit of work to see if we can identify divorce/separation from survey data – the answer is, sort of.
  - Plotted some marital surplus time series just to see what they looked like – sort of interesting.
  - Tried a simple machine learning technique to recover historical cohabitation rates – actually works quite well for a first pass.
- **The model**
  - I have been thinking about the form of the model.
  - Agents enter adulthood single and are finitely lived. They decide to stay single, cohabitate, or marry. If cohabitating, they can remain cohabitating, decide to marry, or separate. If married they can either remain married, or separate.
  - Start with Choo and add cohabitation, keep separation exogenous. I could likely get closed-form MMF in this case. I am working this out to see how it fits the matching/separation data.
- **Other things**
  - Applying for OGS.

Next steps:

- **Data**
  - Try to fit the dynamic (Choo) version of the model to the CPS data.
- **The model**
  - Endogenize separation (I mostly already know how to do this). It won't have a "nice" closed form but it will give us something estimable.
  - Add entry/exit costs. Can this help rationalize the observed matching patterns?