CS280 Final Paper Outline

* Introduction (1 page)
  + Motivation: in real life, we often find ourselves making decisions in teams where team members have different observations
    - Example: hospital, multiple kinds of doctors are making observations and diagnoses on a patient
* Related Work (1 page)
  + Colored Trails formed the basis of the grid idea
  + MDP to find optimal path
  + MIT paper also looked at identifying types
* Design and Approach (2 pages)
  + How the agent moves around the board
    - Justify that the board is an easy way of looking at distance along some dimensions
  + How a single observer makes estimates about agent type
  + Methods for multiple observers to combine observations
* Results (3 pages)
  + Explanation of graphs
    - Choose a single example (like the 10x10 case with 2 fixed goals)
      * Display all 3 graphs along with interpretations
      * Explain that for future graphs, unless otherwise noted, we will just show the smoothed comparison
  + Single observer results:
    - Grid size
    - Number of goals
    - Fixed vs random goals
  + Multiple observer results:
    - Ways to combine information
      * Rotate, RandomOne, or RandomAll
    - Number of observers
      * 2..6 observers (all have the same accuracy)
* Conclusion (1 page)
* References
* Appendices