1. Setup
   1. Usefulness of RL
      1. in AI decision making
      2. In psychology
   2. Critical division
      1. MB/MF
      2. Goals/habits
   3. One problem: making goal/subgoal selection tractable
      1. Potentially infinite candidate space
   4. How do humans do it?
      1. Our model is inspired by RL models
      2. MF control of MB goal selection
   5. This talk
      1. Explain the model
      2. Three experiments that support its use in humans
      3. Applications to AI?