A. Bounds of Optimal Behavior

Selective Social Learning
- human
- human-machine

Random Social Learning
- human
- human-machine

Discovery Difficulty $-\log(d)$

Transmission Difficulty $(1 - l)$
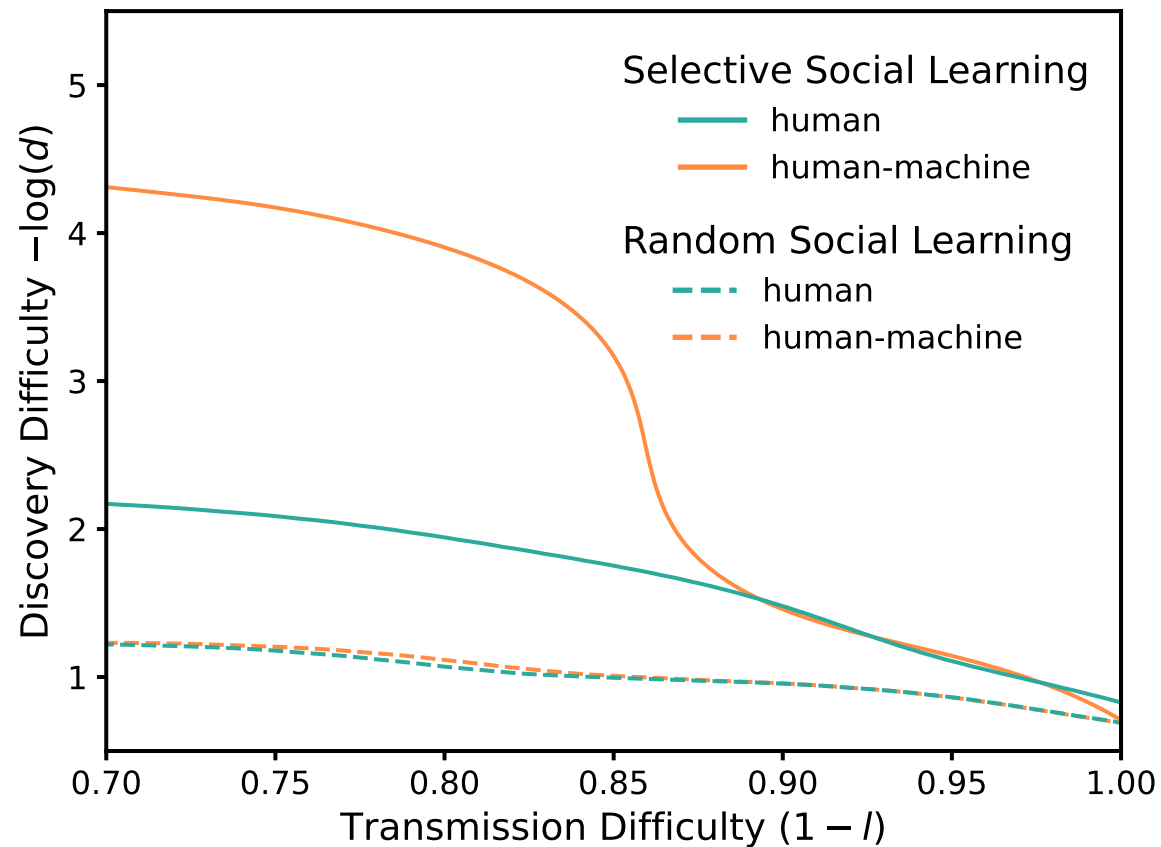
B. Uplift in Human-Machine Populations

Discovery Difficulty $-\log_{10}(d)$

Transmission Difficulty $(1 - l)$

Difference of Expected Reward (Human-Machine - Human)