## Toy Story Method for Multi-Policy Social Navigation

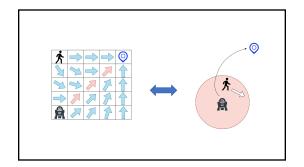
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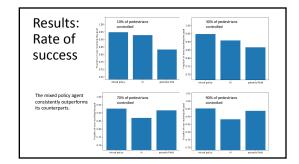


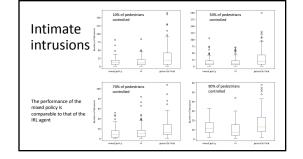


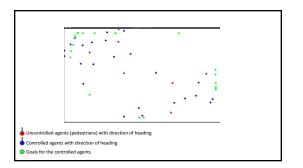
## Method

- Two controllers:
- A socially compliant IRL policy [1]
- A obstacle avoidance controller [2]
  Context recognition criteria: Proximity to humans.
  Experimental setup:
- . We use the UCY dataset to train and test our approach.
- 4 scenarios depending on the number of uncontrollable agents(pedestrians).









Come see our presentation for details!