

"GOOD" LEFT TURN



① ASSERTIVE: GET INTO
THE INTERSECTION

② DON'T HIT THINGS,

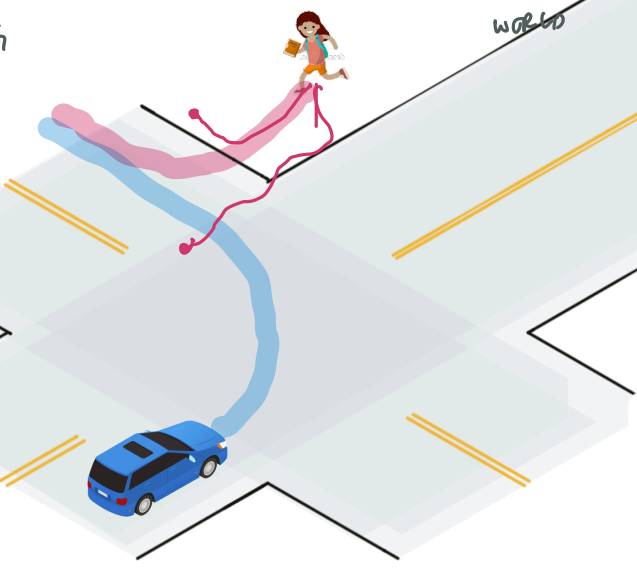
③ LEGIBILITY

④ FINISH THE TURN

⑤ SMOOTHLY

GOOD MODEL FOR PEDESTRIANS ??

- ① RESPECT PHYSICAL CONSTRAINTS
- ② PREDICT POSITION / ~~OR~~ HEADING
- ③ CONSTRAINT ON ~~THE~~ GESTURES
- ④ CLASSIFY TYPES OF PEDS!
- ⑤ INTERACTIONS WITH OTHER ACTORS
- ⑥ OCCUSIONS



$$f_{\theta}(s, a) \rightarrow s'$$

ROBOT'S ACTIONS
 ↑
 STATE OF THE WORLD

Loss
 ① ~~MLE~~
 maximizing likelihood of data

② $f_{\theta} \rightarrow \pi$
 $J(\pi) - J(\pi^*)$
 DEAL WITH UNCERTAINTY
 ONE CONTINUOUS METHODS
FREE CASES