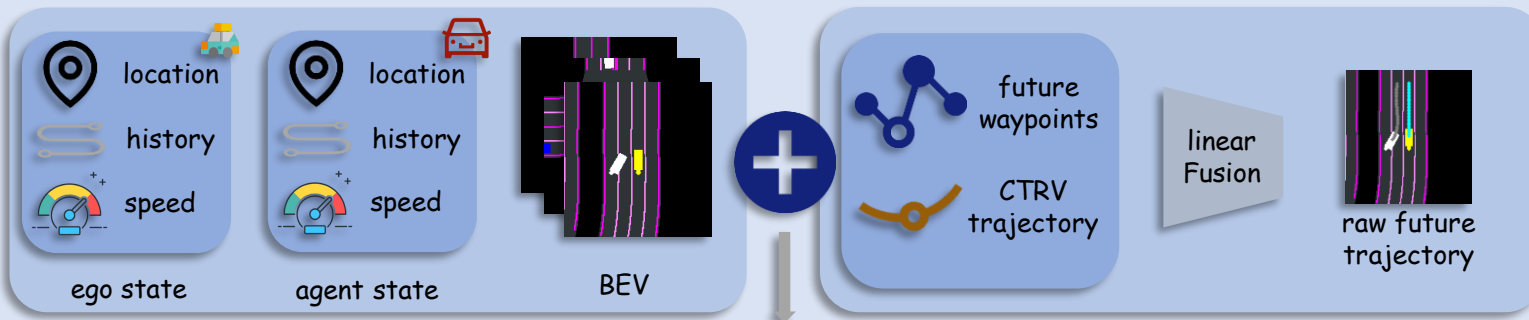
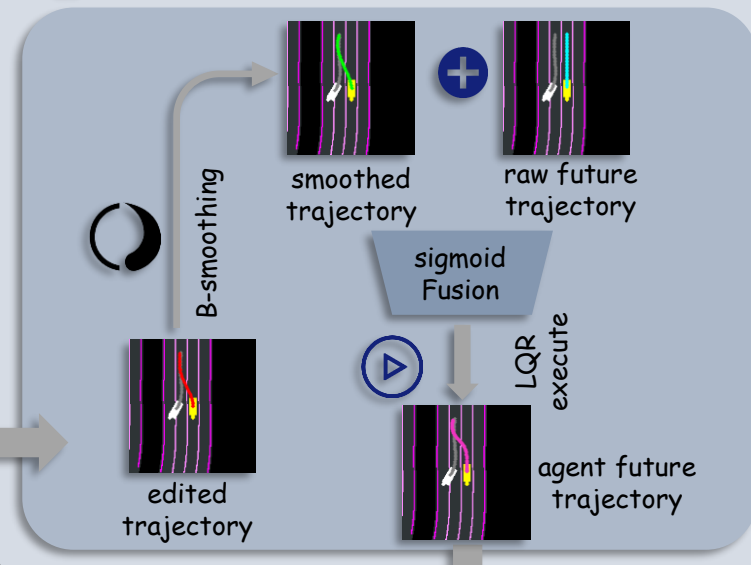


### c) Scene Understanding and Trajectory Editing



**risky\_level**: high, **risk\_category**: cut-in-from-right, **is\_intersection**: false,  
**analysis**: The risky vehicle, initially ahead in an adjacent right lane, performs an aggressive cut-in maneuver in front of the ego vehicle. This creates a high-risk collision scenario, with the closest approach occurring at approximately 2 seconds with minimal separation, forcing an immediate reaction. The entire trajectory is kinematically feasible and remains within the road boundaries.  
**edited\_trajectory**: [[0.0, 0.0], [-0.011, 0.389], [-0.044, 0.778], [-0.099, 1.168], [-0.177, 1.557], [-0.268, 1.947], [-0.38, 2.336], [-0.51, 2.725], [-0.656, 3.114], [-0.816, 3.503], ...]]

### d) Trajectory Post-Processing



### b) Scene Representation



### a) Reinforcement Learning

