a) Top view of dynamic scenario 1

: Ego vehicle ▮ (Cycle1), ▲ (Cycle5), ⬭ (Cycle10) : Social vehicle
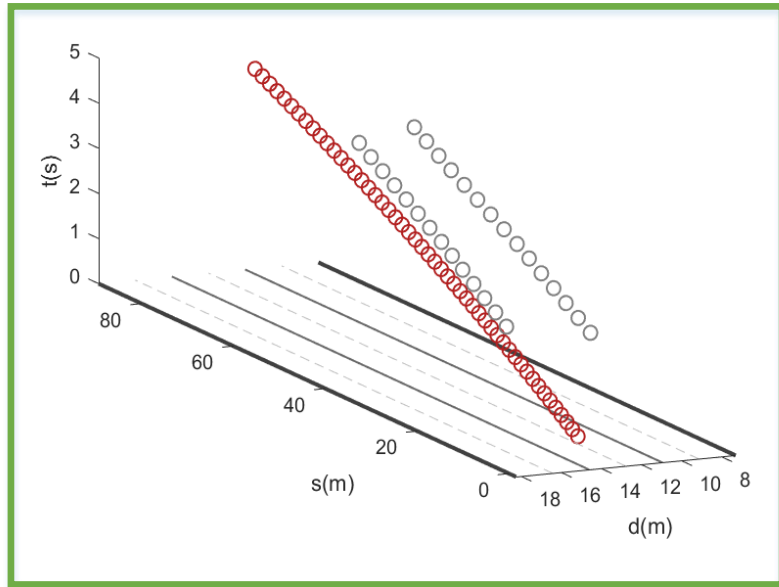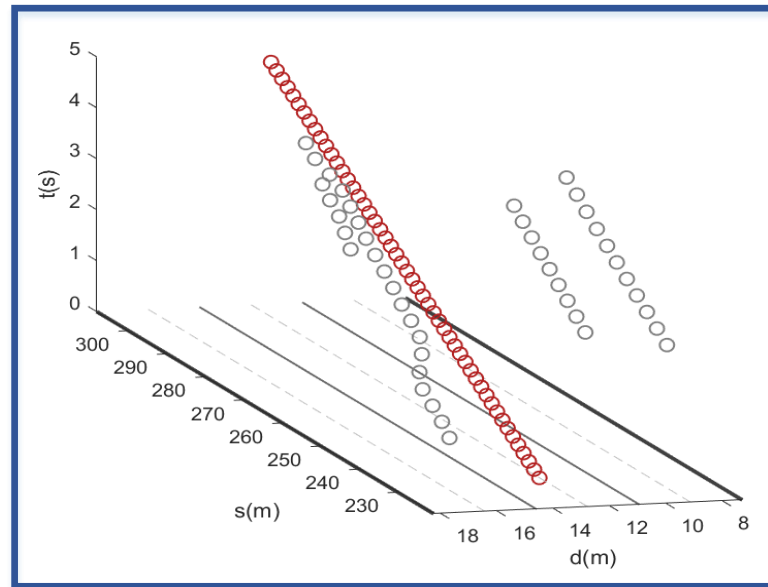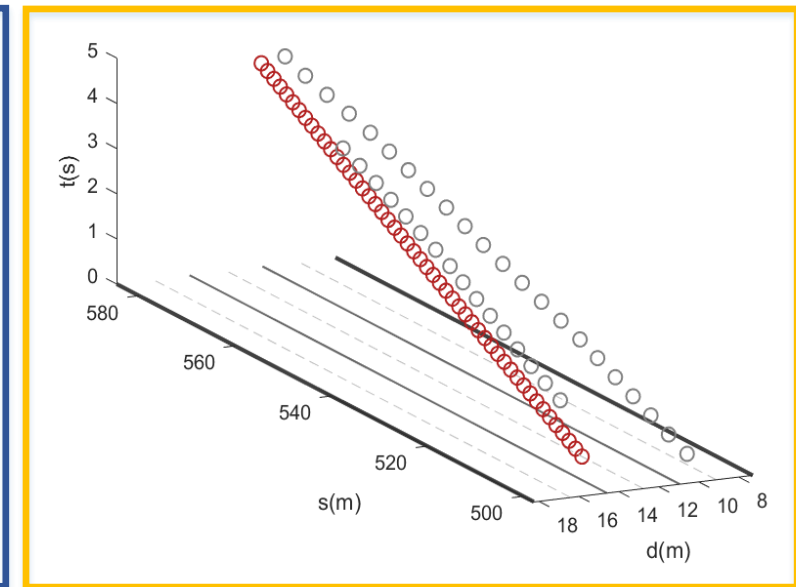
b) Planned trajectory (red) and predictions (gray) in Cycle 1

c) Planned trajectory (red) and predictions (gray) in Cycle 5

d) Planned trajectory (red) and predictions (gray) in Cycle 10