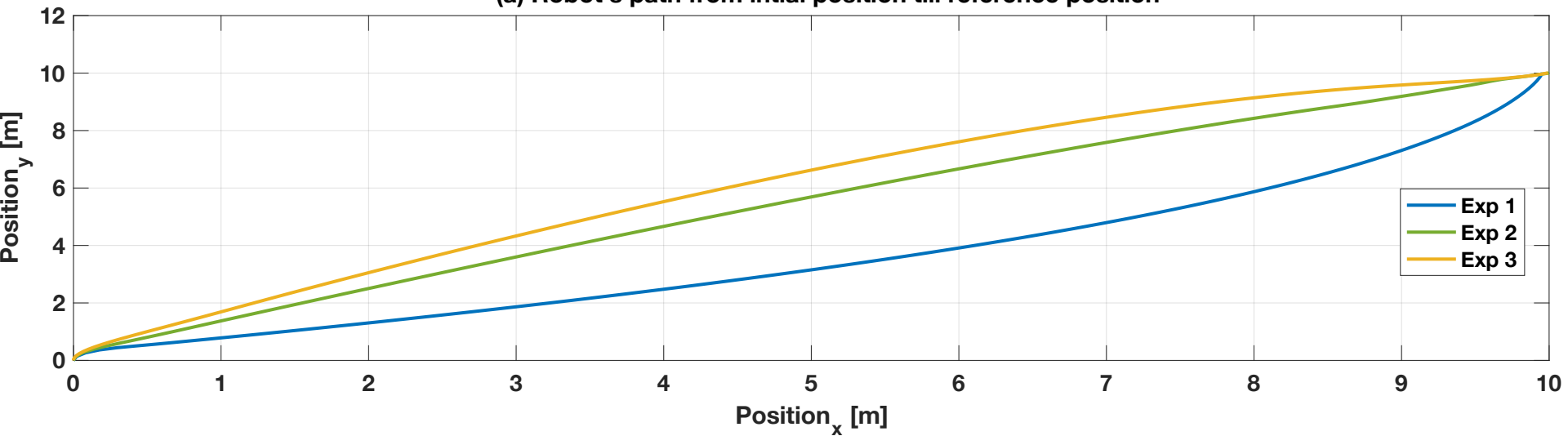
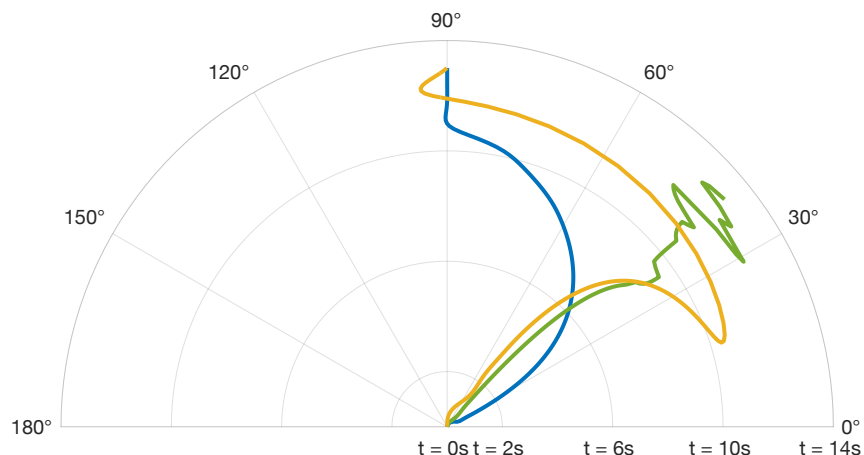


(a) Robot's path from initial position till reference position



(b) Robot's orientation along simulation time



(c) Robot's orientation along robot's path

