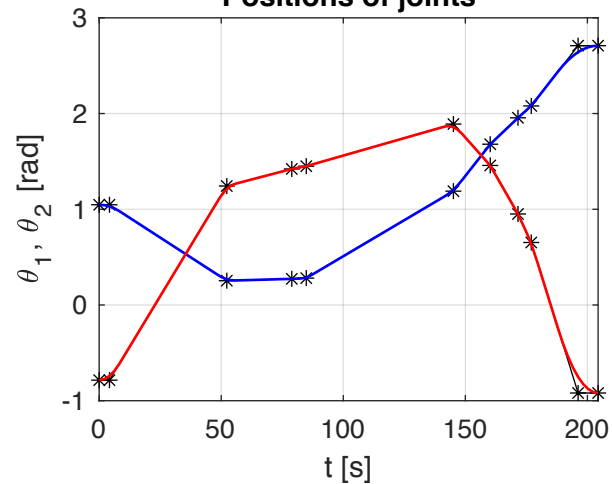
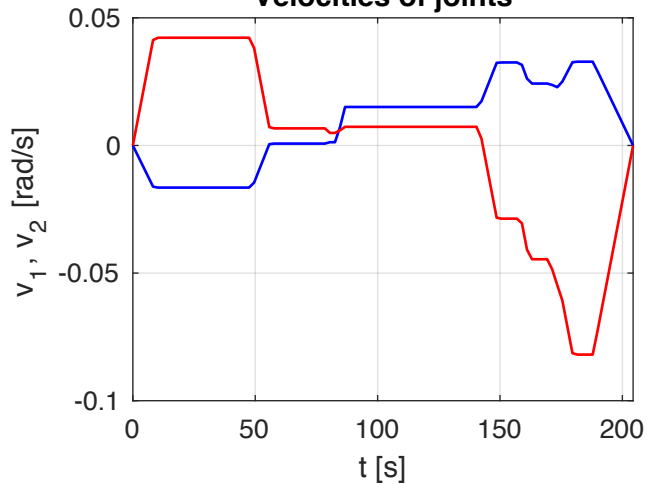
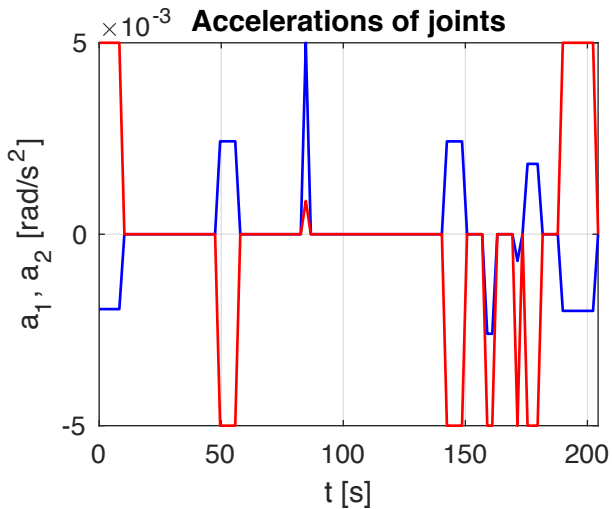


Positions of joints**Velocities of joints****Accelerations of joints****Velocities of end effector**