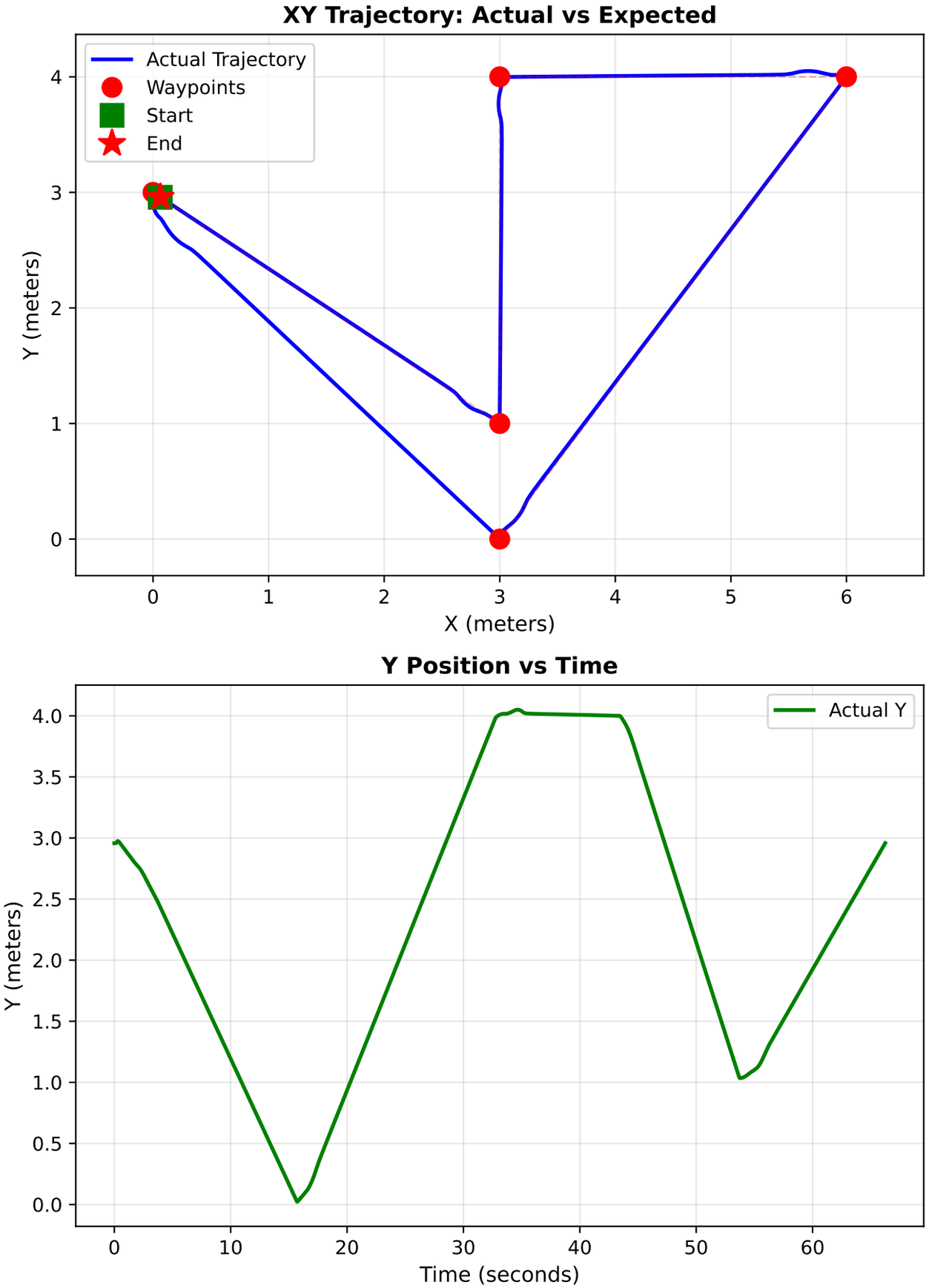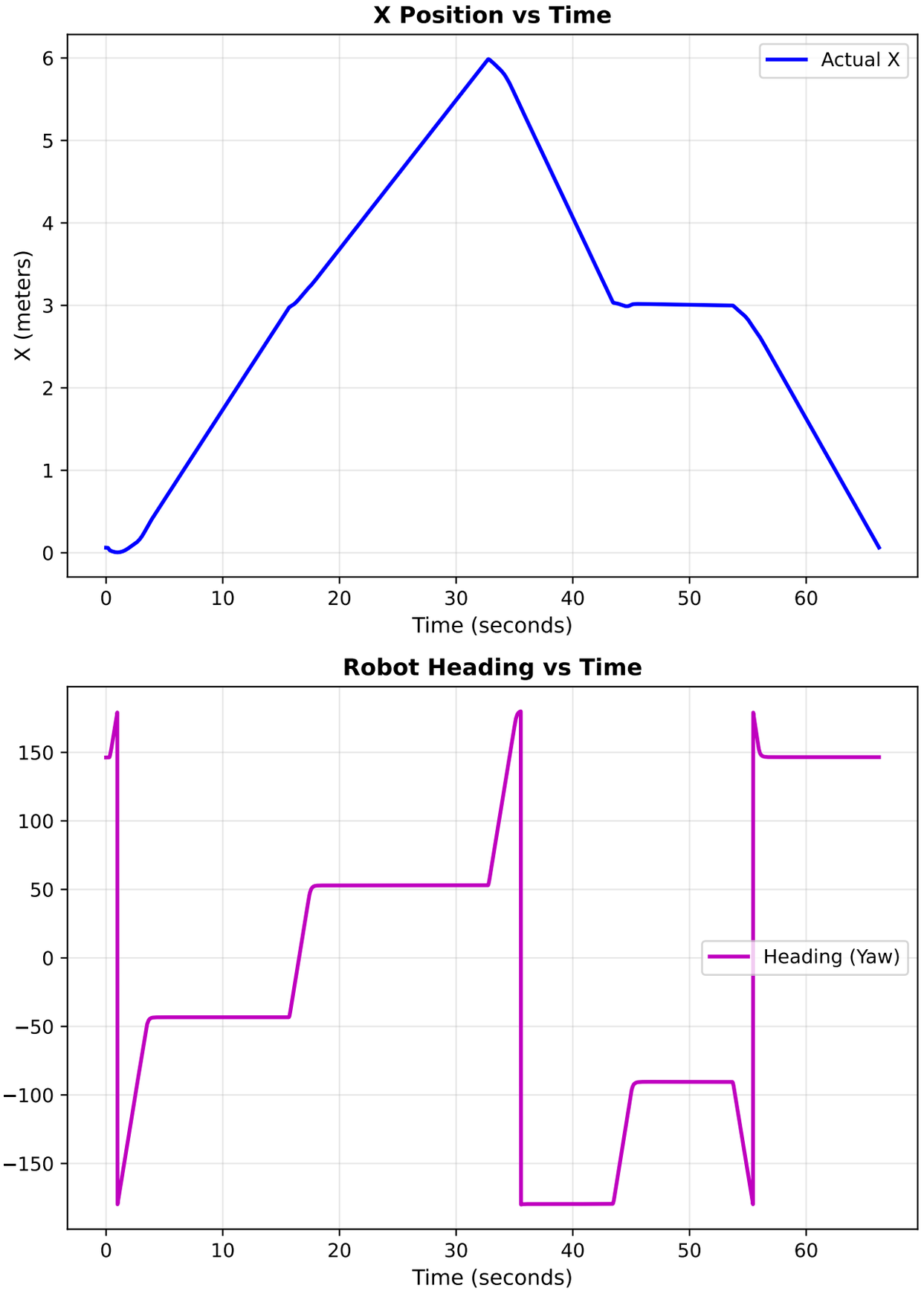Differential Drive Robot Control - Trajectory Analysis