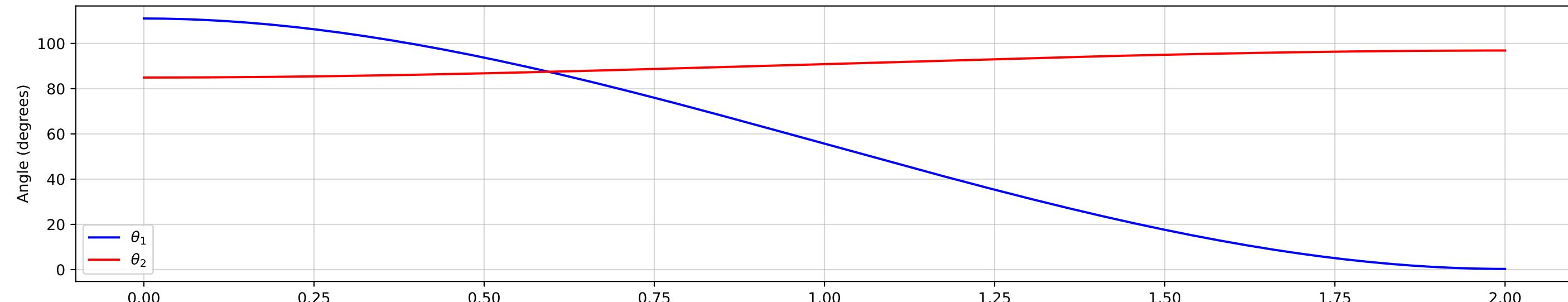
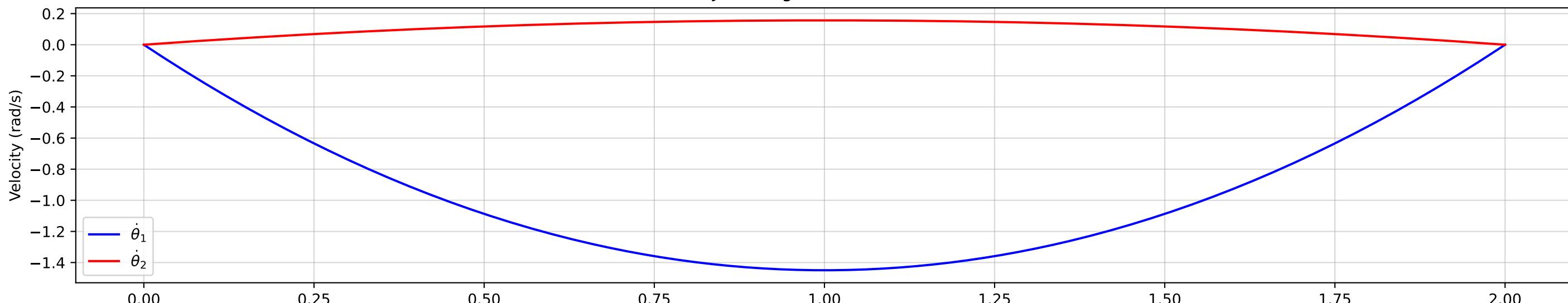


Joint Angles θ (Cubic Polynomial, T=2.0s)Joint Angular Velocities $\dot{\theta}$ Required Joint Torques τ (Calculated by Dynamics)