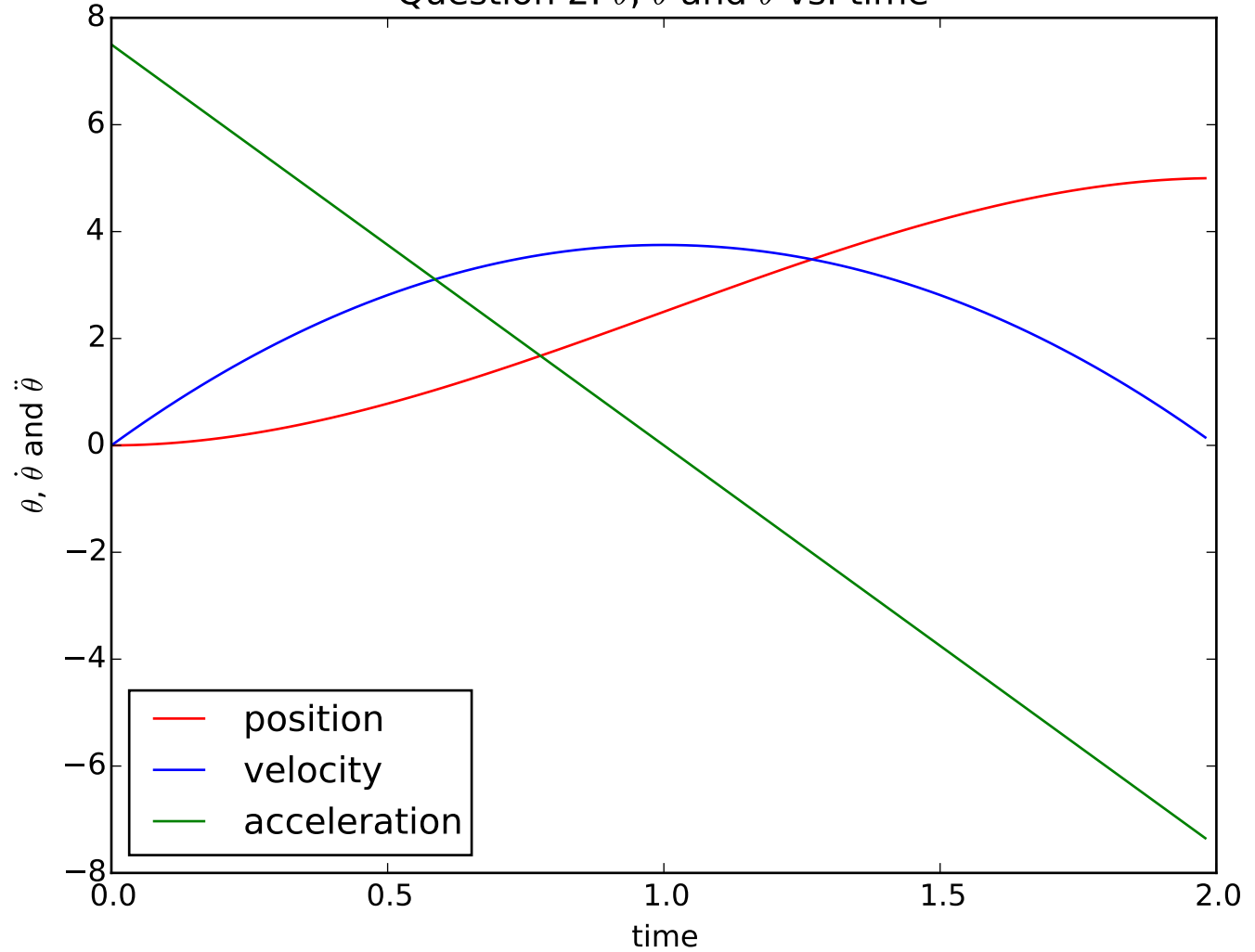
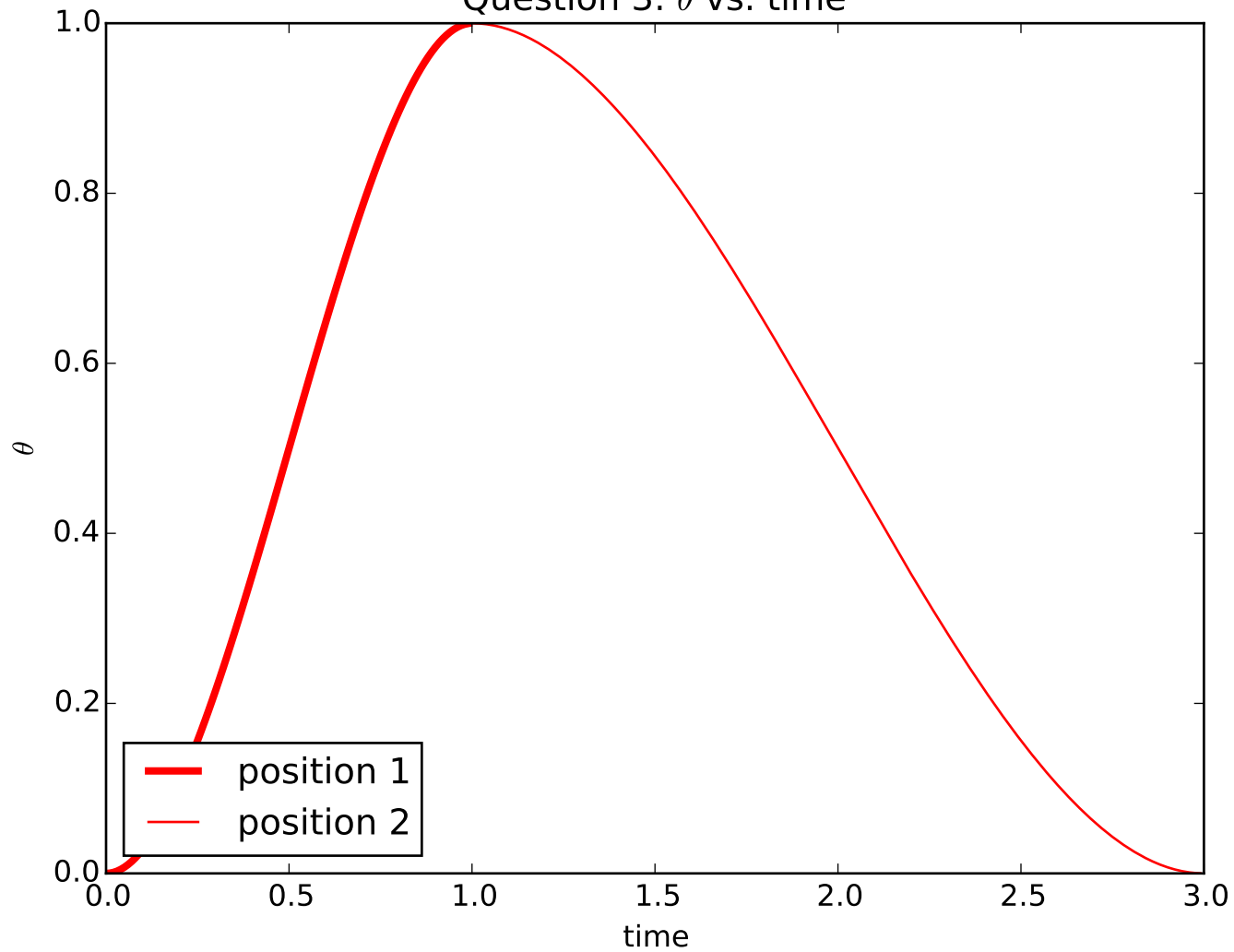


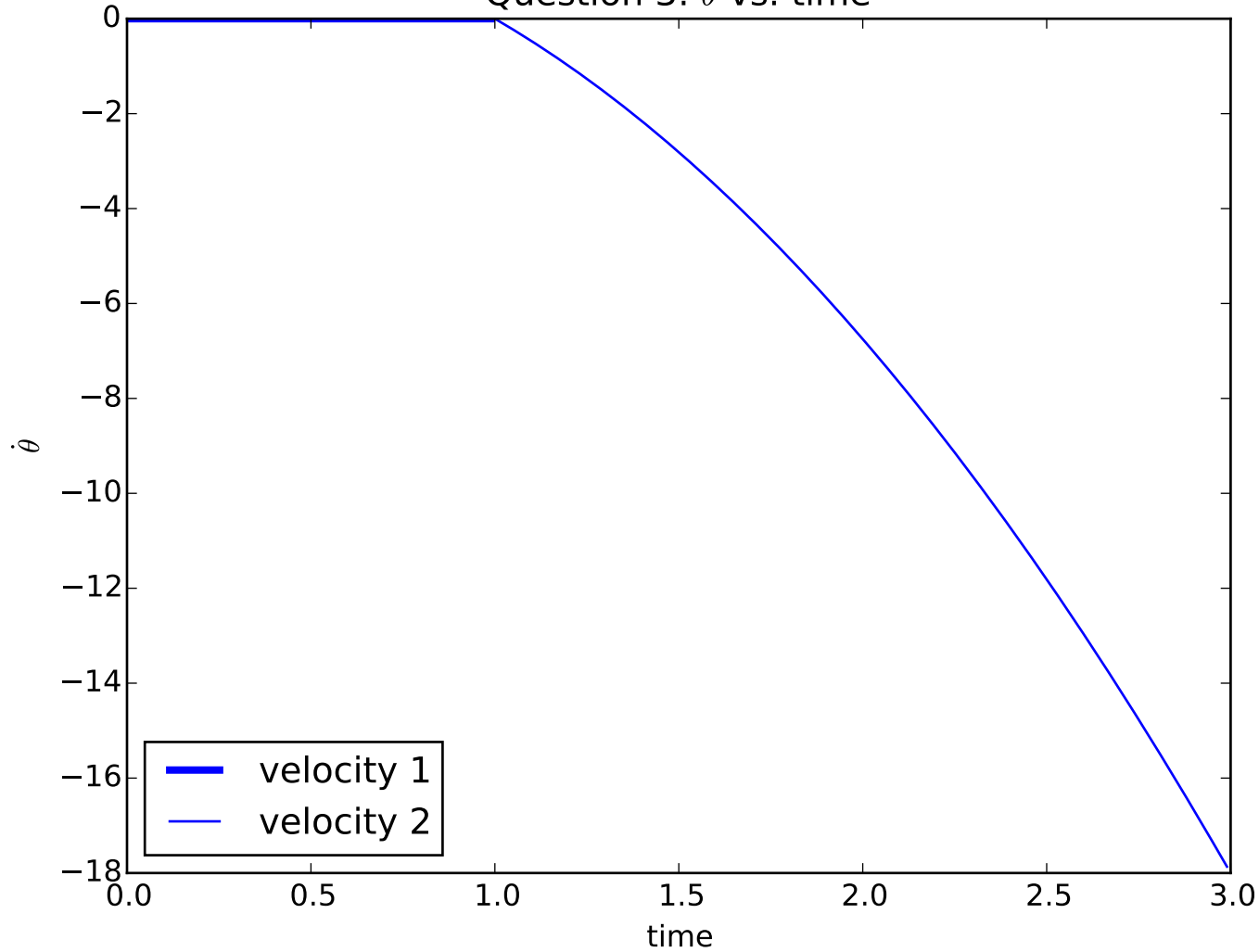
Question 2: θ , $\dot{\theta}$ and $\ddot{\theta}$ vs. time



Question 3: θ vs. time



Question 3: $\dot{\theta}$ vs. time



Question 3: $\ddot{\theta}$ vs. time

