Compare traj. for different $Q = \alpha I$ with $\alpha = 0.1, 1, 10$

State x1 over time, analytical solution

x1, α =0.1	
x1, α =1	
x1, α =10	

State x2 over time analytical solution

x2, α =0.1	
x2, α =1	
x2, α =10	

Input u over time analytical solution

u, α =0.1	
u, α =1	
u, α =10	