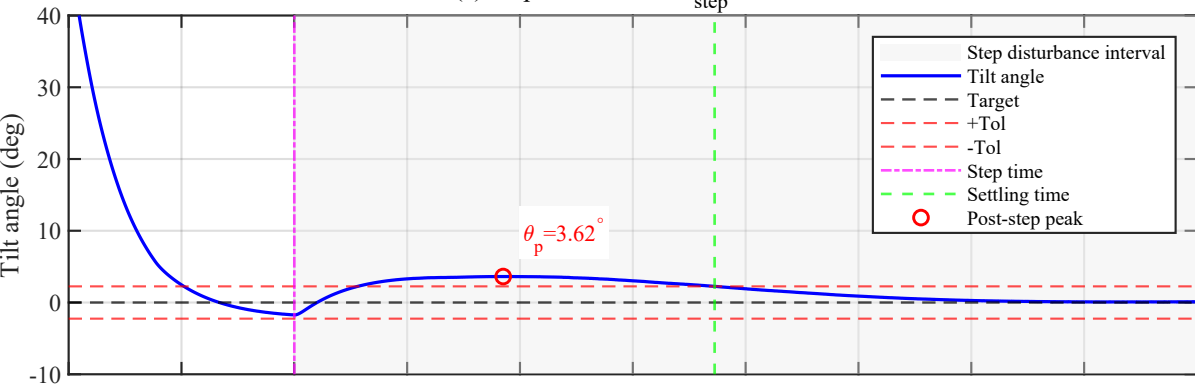
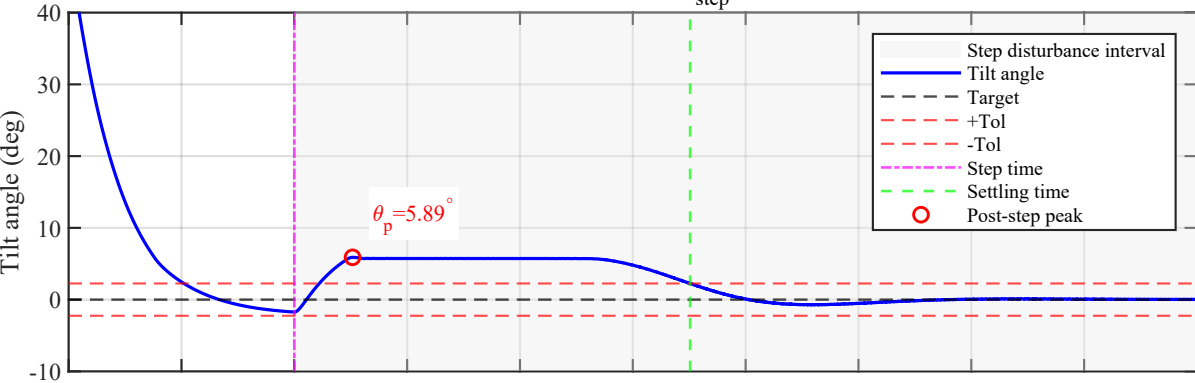


(a) Step disturbance: $F_{\text{step}} = 10 \text{ N}$ (b) Step disturbance: $F_{\text{step}} = 20 \text{ N}$ (c) Step disturbance: $F_{\text{step}} = 30 \text{ N}$ 