embedded observer z_1 Error z_1 nominal 10^{-1} 2 \hat{z}_1 observer z_1 Error 10^{-4} Z_1 10^{-7} 10^{-10} z_2 nominal z₂ Error 2 \hat{z}_2 observer 10⁰ р 10⁻³ Z_2 **Z**2 10^{-6} **-**2 5.0 z₃ Error 10^2 2.5 р 10⁻¹ Z_3 0.0 **Z**3 -2.5 z_3 nominal 10^{-4} \hat{z}_3 observer -5.0z₄ Error 10^{4} 50 Error 10^{1} **Z**4 0 **Z**4 z₄ nominal -50 10^{-2} \hat{z}_4 observer z₅ Error 1000 \hat{z}_5 observer 10⁵ z₅ Error Z_5 10^{2} 0 10^{-1} -100050000 z₆ Error 10^{7} Z₆ Error 10^{4} 0 z_6 nominal 10^{1} \hat{z}_6 observer -50000 20 0 10 30 40 50 60 0 10 20 30 40 50 60

Time (s)

Time (s)