ENG4550: Introduction to Control Systems

Sec 2.2 Pre-lab Questions

Name: Niruyan Rakulan
Student No.: _214343438
Lab #: 3
Data: 23/10/18

Prelas 3. 1. es=0, tp=0.2, 00=50y. (1) (1+82) (1+82) (1) (10) (1) (10) 2, Wa = KKP/T L+KKv = 23 Wa Kp = Wa T Kv = 27 km - 1 3.0324 37 [Wels 20.89 0. Lin = 21.70 4. O(1) = Khp/T 54+ (1+Kh) 5+Khp Kkp = wn 1+1kv = 27mn
T -0.15645202n 6. es= In 5 En) = Roll+Khr) = 2.557 = 0.2/315 7. Vn= Kpen+K, ("ess dt 10 = (7,819)(0.21375)+H, (0.21375)(1)