RCGPC STR Control for Camacho Ex. 4.4 Response w/o probing signal, w/ measurement noise Parameter estimates 1.0 0.5 0.0 0.5 Coefficients a, b_0, b_1 -1.0 -1.5 Signals y, Δu , w, v, v_2 0.0 -0.5Output, y -2.0Control input, Δu -1.0Reference, w $a \approx -0.965$ -2.5Output disturbance, v $b_0 \approx 0.000$ Input disturbance, v_2 $b_1 \approx 0.000$ -1.5 -20 40 60 80 20 40 60 80 100 100

Sample time, k

Sample time, k