Hamza El-Kebir | Receding horizon LQG response with $\Phi(k) = 1.1^k \Phi$ | Ex. 9.5.3 50 x_1 40 X_2 Response and input (x_i, y_i, u_i) *X*3 30 $\hat{x_1}$ \hat{x}_2 20 \hat{x}_3 10 0 -10 $u_2/10$ -20 -30 Time (t) 10 20 30 Sampling time (k)