Day 20 Observers

AE353 Spring 2022 Bret1

$$\dot{x} = A \times + Bu$$
 $u = -K \times$
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$$\dot{\hat{x}} = A \dot{\hat{x}} + B u - L (C \dot{\hat{x}} - y)$$
 - OBSERVER $\dot{\hat{x}}(t_0) = x_0$