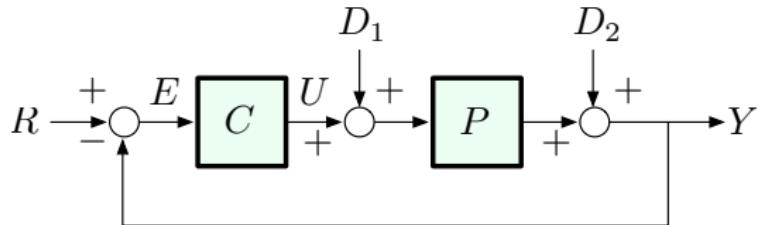


# Feedback Control in Five Minutes



Variables:

Systems:

$C$  – controller

(or compensator)

$P$  – plant

$R$  – reference

$E$  – error

$D_1, D_2$  – disturbances

$U$  – control (or input)

$Y$  – output

Key relations:

$$Y = D_2 + P(U + D_1) \quad U = CE \quad E = R - Y$$