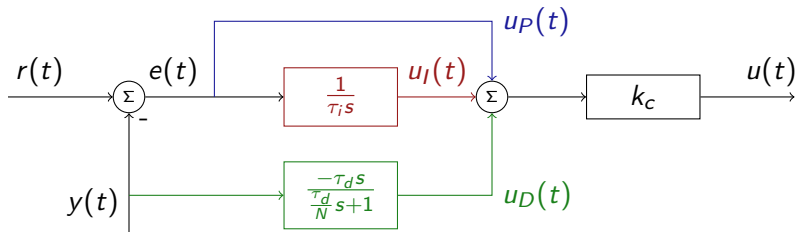


Anti-windup

Kjartan Halvorsen

October 7, 2021

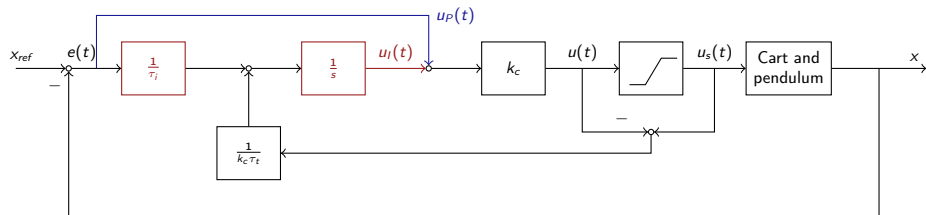
The PID - practical form



Integral windup

Video by Tomás Alejandro Lugo Salinas (MTY)

Anti-windup using back-calculation



Activity Assume $e(t) = 0$ and determine the transfer function from $u_s(t)$ to $u(t)$.