- Lucipe This like; PID: 3:

$$U(t) = K \cdot [c(t)] + \frac{1}{T_0} c(t) + T_1 \cdot \frac{dc}{dt}$$
 $U(k) = K \cdot [c(k)] + \frac{1}{T_1} c(c) + T_2 \cdot (c(k)] + T_3 \cdot (c(k)]$ 
 $U(k) = K \cdot [c(k)] + \frac{1}{T_1} c(c) + T_4 \cdot (c(k)] + T_5 \cdot (c(k)]$ 
 $U(k) = U(k-1) + \delta U(k)$ 
 $U(k) = U(k-1) + \delta U(k)$ 
 $U(k) = U(k) - U(k-1) = \frac{1}{T_1} c(k) + \frac{1}{T_2} c(k) + \frac{1}{T_3} c(k-1) + \frac{1}{T_4} c(k-2)$ 
 $U(k) = U(k-1) + \frac{1}{T_3} c(k) + \frac{1}{T_4} c(k) + \frac{1}{T_4} c(k-1) + \frac{1}{T_4} c(k-2)$ 
 $U(k) = U(k-1) + \frac{1}{T_3} c(k) + \frac{1}{T_4} c(k-1) + \frac{1}{T_4} c(k-2)$ 
 $U(k) = U(k-1) + \frac{1}{T_3} c(k) + \frac{1}{T_4} c(k-1) + \frac{1}{T_4} c(k-2)$ 
 $U(k) = U(k-1) + \frac{1}{T_3} c(k) + \frac{1}{T_4} c(k-1) + \frac{1}{T_4} c(k-2)$ 
 $U(k) = U(k-1) + \frac{1}{T_4} c(k) + \frac{1}{T_4} c(k-1) + \frac{1}{T_4} c(k-2)$ 
 $U(k) = U(k-1) + \frac{1}{T_4} c(k-1) + \frac{1}{T_4} c(k-1)$ 
 $U(k) = U(k-1) + \frac{1$ 



