

● TF ○ SS ○ CSV

Coeficientes de la funcion de transferencia

Numerador [1]

Denominador [1, 1, 1]

☐ Delay 1☐ Discreto 0.1

Metodo zoh

☐ Auto-Tuning ZN P-- 1er orden

Datos

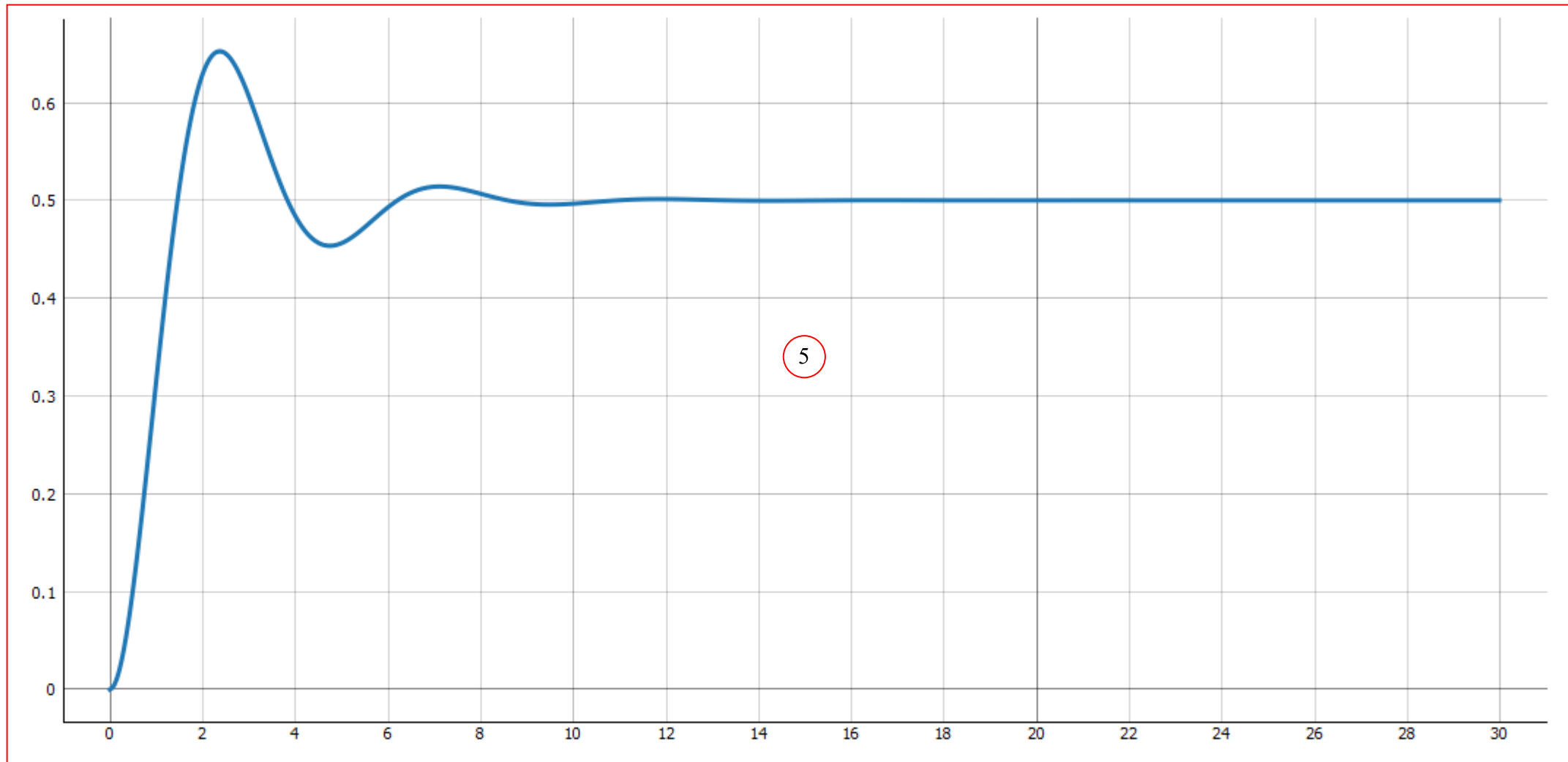
1

 $s^2 + s + 1$

RiseTime : 1.000
SettlingTime : 7.750
SettlingMin : 0.453
SettlingMax : 0.652
Overshoot : 30.482
Undershoot : 0.000
Peak : 0.652
PeakTime : 2.350
SteadyStateValue : 0.500
Ganancia DC: 1.000

Calcular

slider - resolution 50



Kp 1.0 ☒ Kp
Ki 1.0 ☐ Ki
Kd 0.2 ☐ Kd

Tiempo 30 ☒
N 100 ☒
$$PID = K_p * e(s) + K_i / s + K_d * N / (1 + N/s)$$