

● TF ○ SS ○ CSV

Coeficientes de la funcion de transferencia

Numerador [1]

Denominador [1, 1, 1]

☐ Delay 1☐ Discreto 0.1

Método zoh

☐ Autotuning ZN P-- 1er orden

Datos

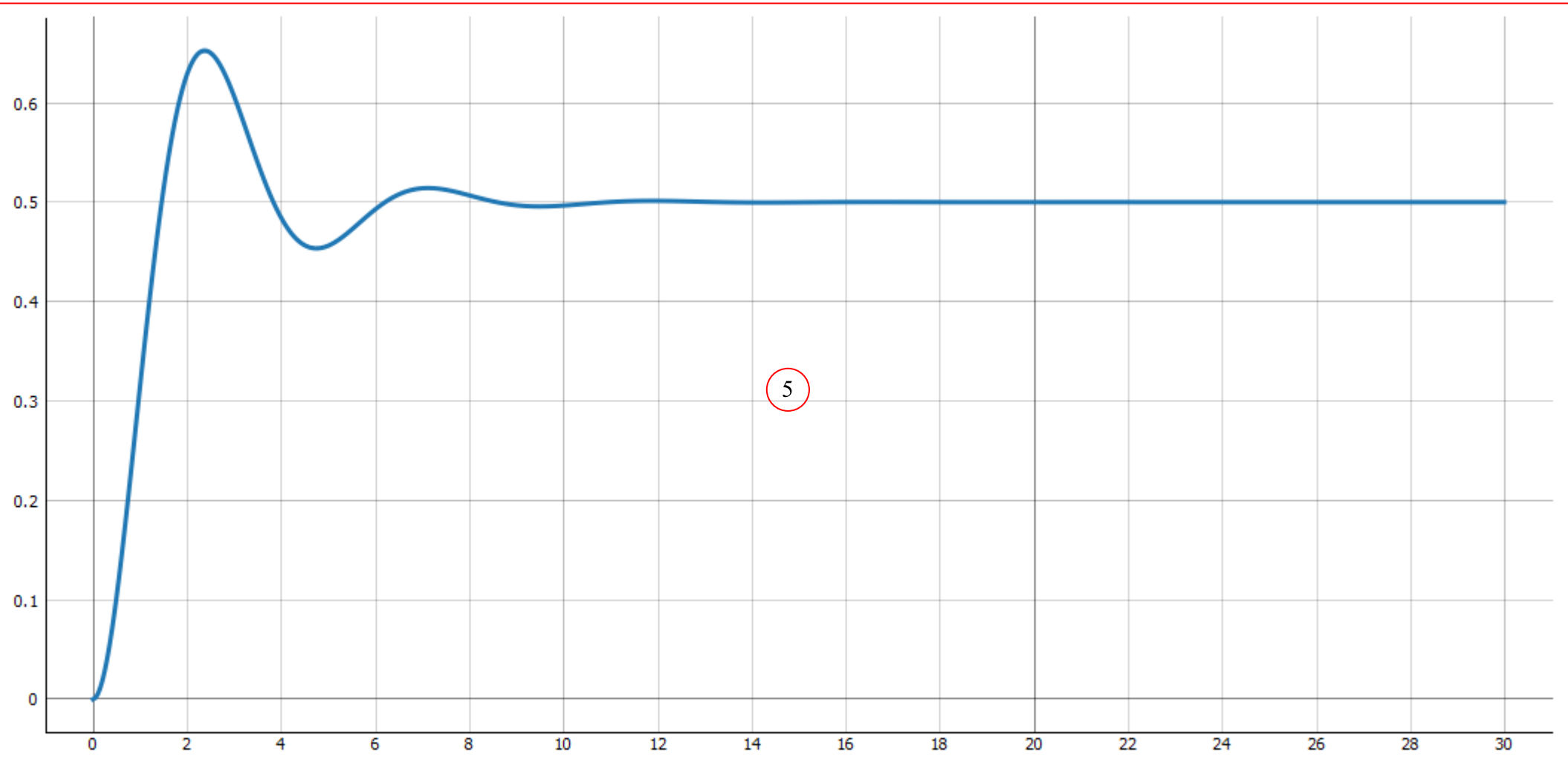
1

 $s^2 + s + 1$ 

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 - resolución 50



Kp 1.0 ☒ Kp  
Ki 1.0 ☐ Ki  
Kd 0.2 ☐ Kd

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