

C =

$$K_p + K_d * s$$

with Kp = 300, Kd = 10

Continuous-time PD controller in parallel form.

Model Properties

T =

$$\frac{10 s + 300}{s^2 + 20 s + 320}$$

Continuous-time transfer function.

Model Properties

C =

$$K_p + K_i * \frac{1}{s} + K_d * s$$

with Kp = 350, Ki = 300, Kd = 50

Continuous-time PID controller in parallel form.

Model Properties

C =

$$K_p + K_i * \frac{1}{s} + K_d * s$$

with Kp = 320, Ki = 796, Kd = 32.2

Continuous-time PID controller in parallel form.

Model Properties

info =

struct with fields:

Stable: 1  
CrossoverFrequency: 32  
PhaseMargin: 90

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