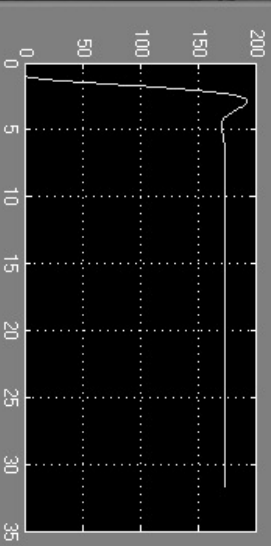


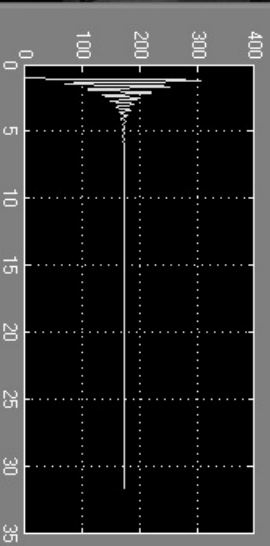
Resposta ao Degrau Unitário

$K_p=50$ $K_i=30$ $K_d=-10$



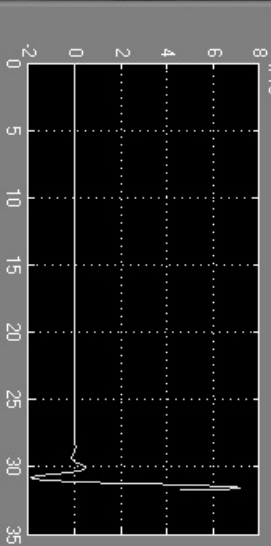
Time offset: 0

Resposta ao Degrau Unitário com P



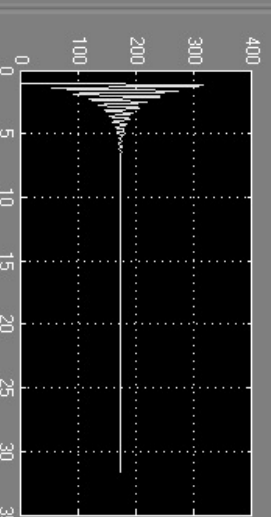
Time offset: 0

Resposta ao Degrau Unitário com I



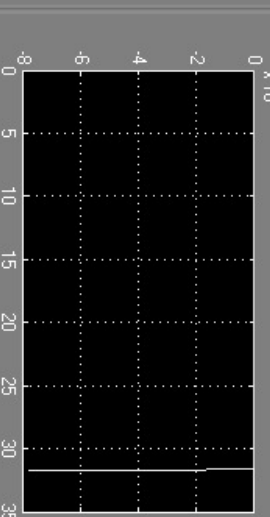
Time offset: 0

Resposta ao Degrau Unitário com PI



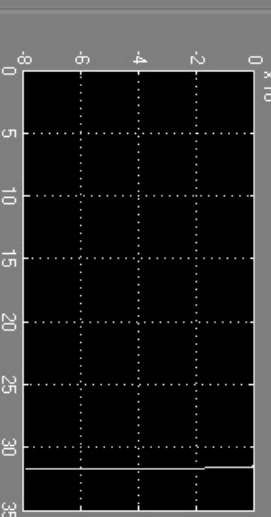
Time offset: 0

Resposta ao Degrau Unitário com PD



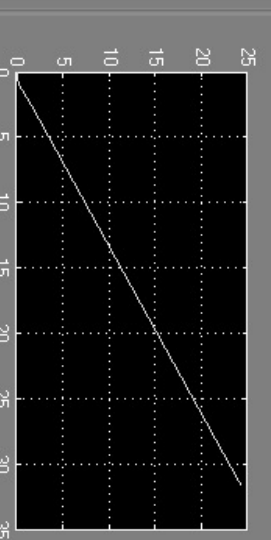
Time offset: 0

Resposta ao Degrau Unitário com PID



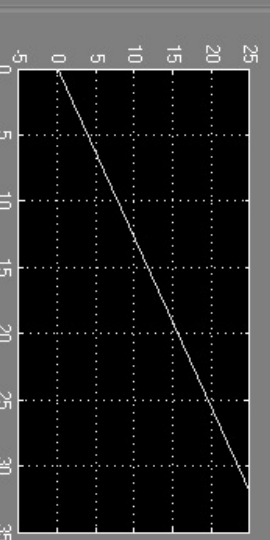
Time offset: 0

Resposta à Rampa



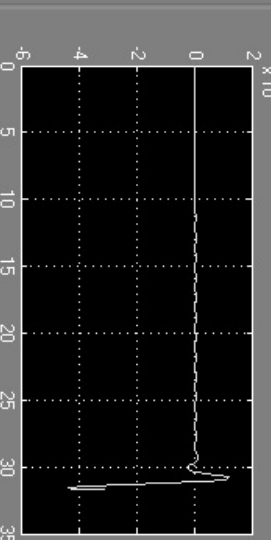
Time offset: 0

Resposta à Rampa com P



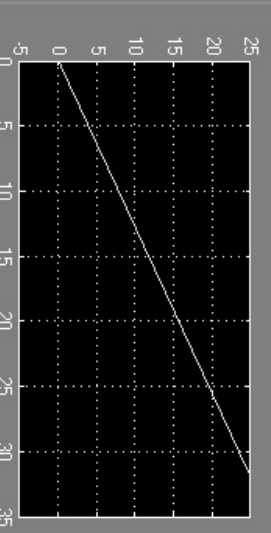
Time offset: 0

Resposta à Rampa com I



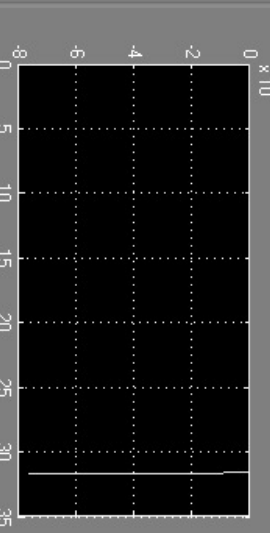
Time offset: 0

Resposta à Rampa com PI



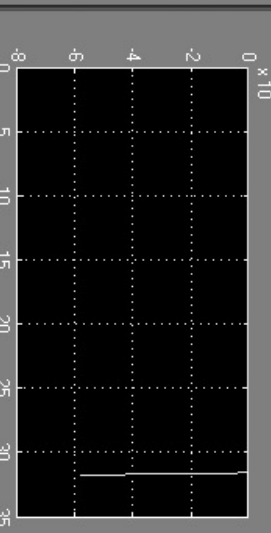
Time offset: 0

Resposta à Rampa com PD



Time offset: 0

Resposta à Rampa com PID



Time offset: 0

Resposta ao Degrau Unitário

$K_p=50$ $K_i=30$ $K_d=10$



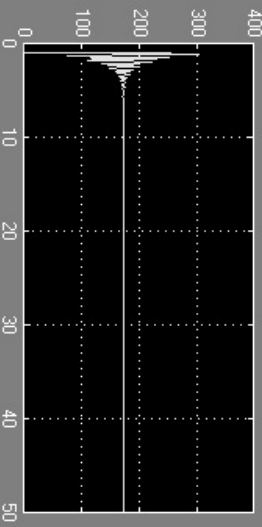
Time offset: 0

Resposta ao Degrau Unitário com P



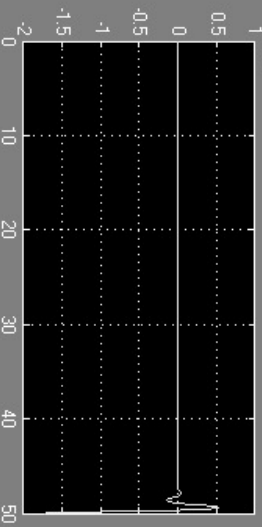
Time offset: 0

Resposta ao Degrau Unitário com I



Time offset: 0

Resposta ao Degrau Unitário com D



Time offset: 0

Resposta ao Degrau Unitário com PI



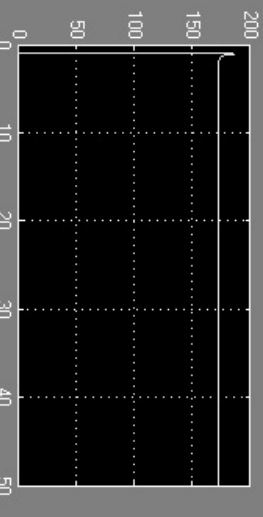
Time offset: 0

Resposta ao Degrau Unitário com PD



Time offset: 0

Resposta ao Degrau Unitário com PID



Time offset: 0

Resposta à Rampa



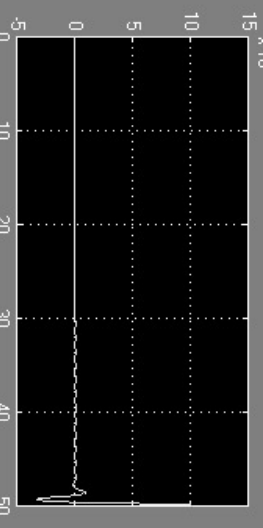
Time offset: 0

Resposta à Rampa com P



Time offset: 0

Resposta à Rampa com I



Time offset: 0

Resposta à Rampa com PI



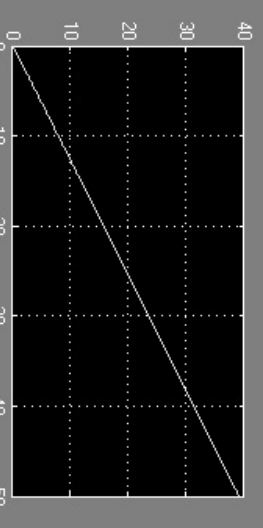
Time offset: 0

Resposta à Rampa com PD



Time offset: 0

Resposta à Rampa com PID



Time offset: 0

