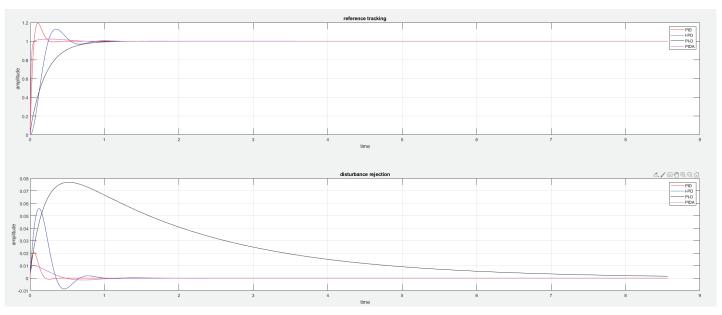
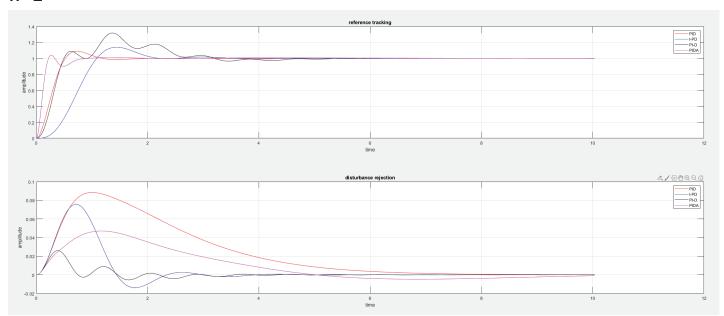
# **Multiple Equal Poles**

 $G(s) = \frac{1}{(s+1)^n}$ 

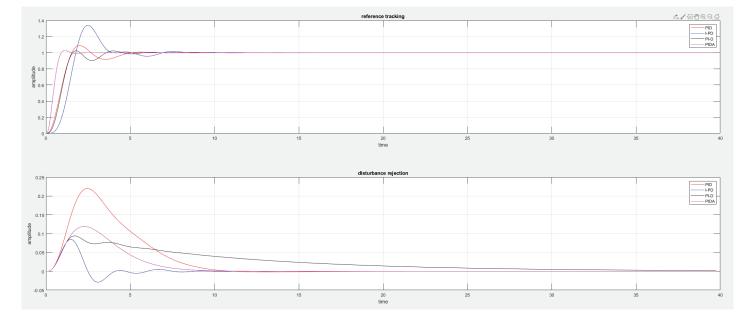
n=1



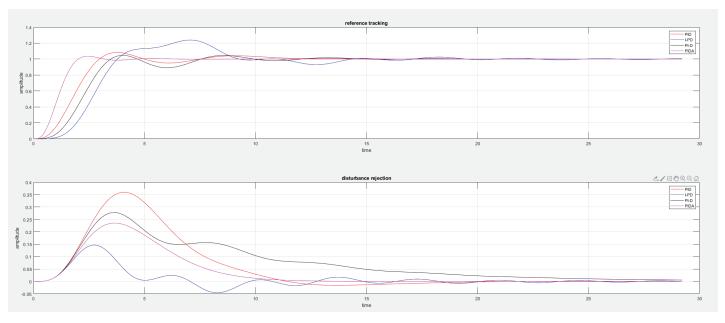




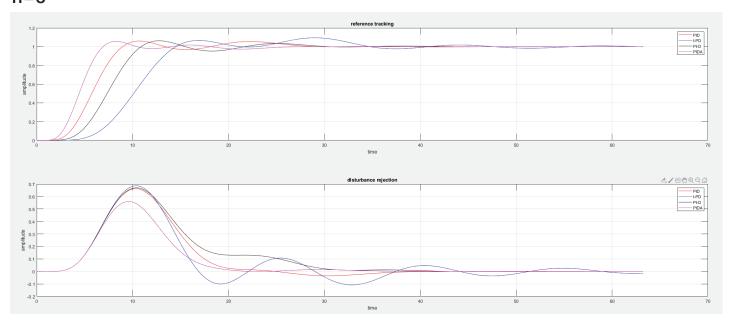
## n=3



#### n=4



## n=8



## Trend IAE

