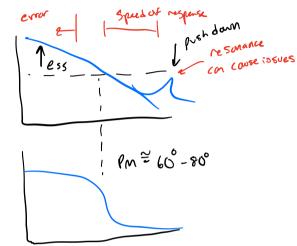
Last time: design PD & PI Then combine to PID

- 910 results in conditionally stable system (due to PI)
- two would not happen with lay

- watch recorded pro example



Gail margin comparsation

1) Law pass filter - attenuates at higher thez.

- Can account for flexible modes changing (gain stabilization) - most robust

2) Notch conpersator

- Thurse of resonance at exact frequency, most know frequency does not change

Stability of performance dependent on type of feedback

- Collocated: Sensord original
d control input act at some "location"
- Non-collocated: output of
imput at different "locations"

