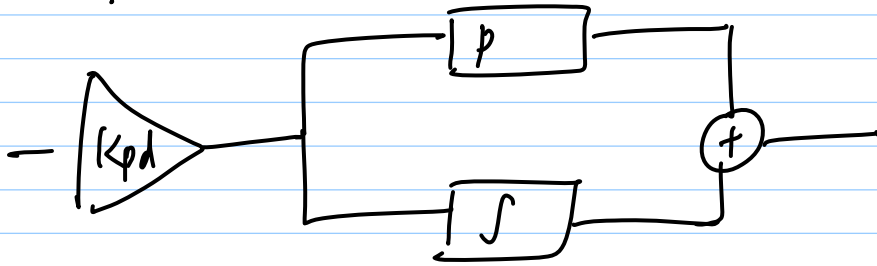


16/4/13

Lec 43

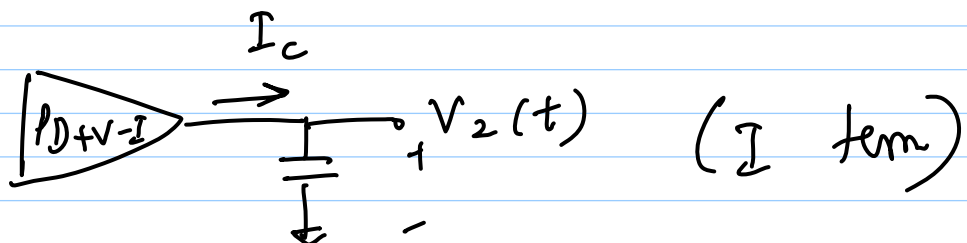
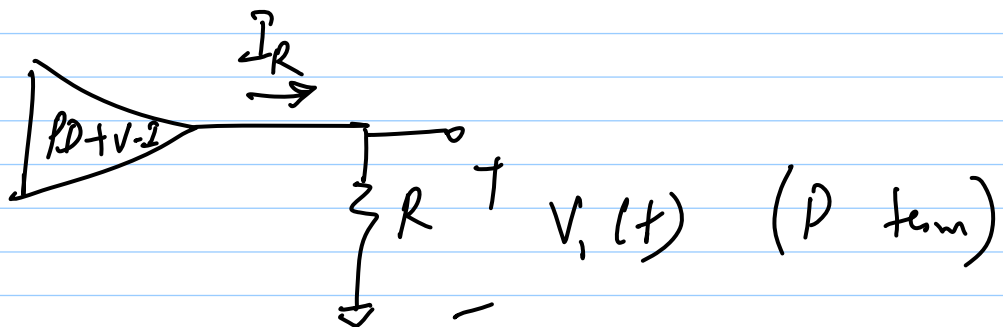
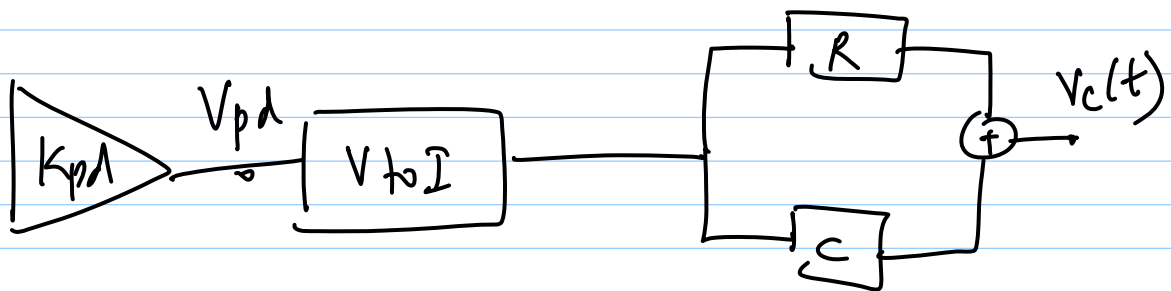
PI filter (passive)

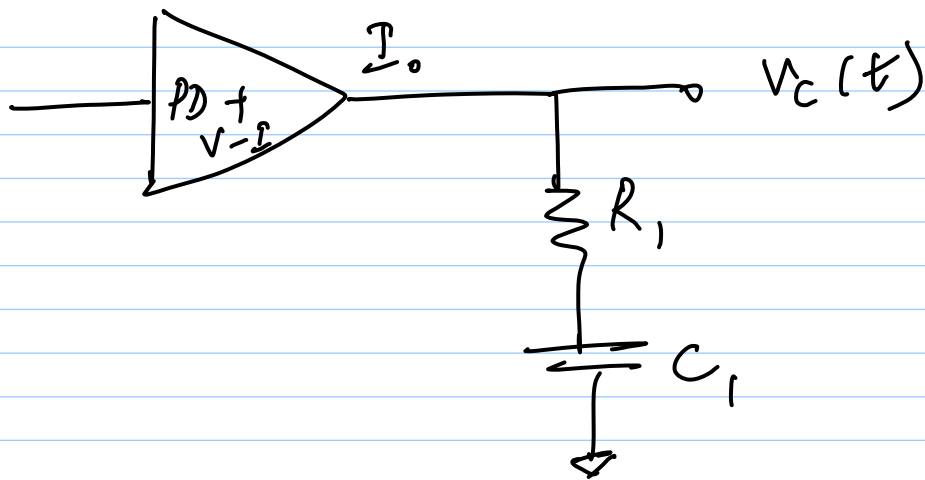


R - P term

C - integral term

C - integrate current





PFD

- 1) Monotonic ← PFD gain at high ω_c also
- 2) Digital
- 3) Duty cycle of f.b. signal not a problem

