

Bode plot	Phase lead	Phase lag
rlocus	"	"

Exam tips

- Bode plot compensator. → not rlocus.
- draw root locus.
- soft computing alternates.
 - from block diagram.
- settling time will be given. [first principles + Ackerman]
- go through semester tests.
- model a circuit. (not mech. system)
- z transform - partial fractions
 - power series.
- system with time delay (both smaller & larger than T)
- system type: s domain: pure integrators in fwd path
 - z domain: (z-1) in denominator
 - LD factorize.
- Jury (combined with rlocus)
- 3 decimals.
- old short questions