

Imp topics of C&S

1. Proofs of laplace transform properties .
2. Hurwitz polynomial(km soni)
3. Passive filters(A chakarborty)
4. Z transform(notes already given)
5. Signals and its classification(notes already given)
6. LTI system and its properties (notes already given)
7. Network functions(km soni)
8. Thevenin theorem and Norton theorem (A chakarborty)
9. Mesh and loop analysis in ac network (A chakarborty)
- 10 image impedance (km soni)
11. Condition for symmetry and reciprocity for different 2 port parameters.

Do numericals of km soni for graph theory, two port network , classical method and laplace method.