

ECE 2054: Fund of Elect Engineering II

Second-order circuits, complex-frequency (s-domain) analysis, network functions, RMS value, superposition of average power, maximum power transfer, frequency response (Bode) plots, ac power, balanced three-phase circuits, resonance, magnetically-coupled coils and the ideal transformer.

Credits: 3.0

Prerequisites:

ECE 2052

ECE 2052 :D-

Co-Requisites:

Program: Electrical and Computer Engineering