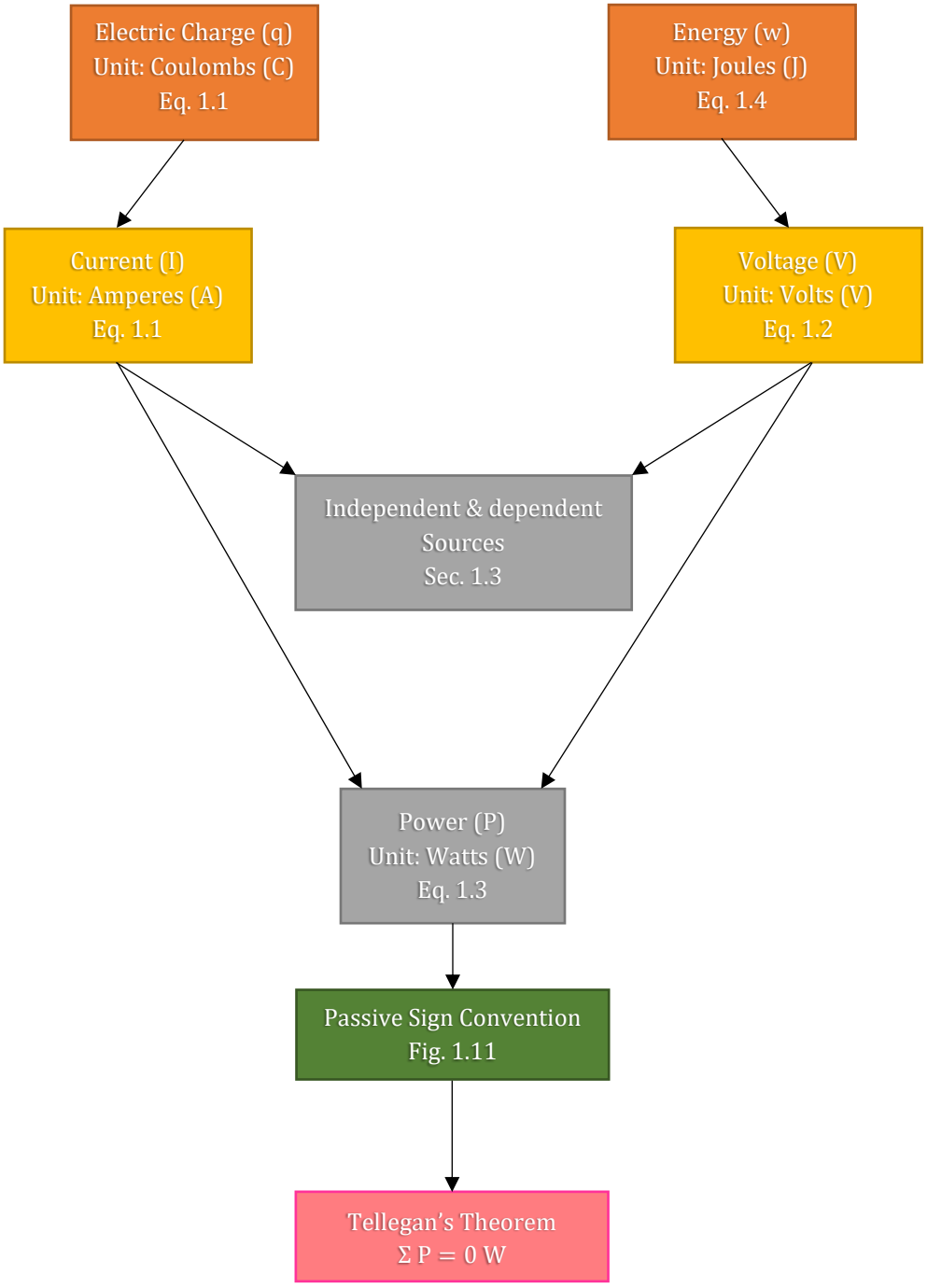
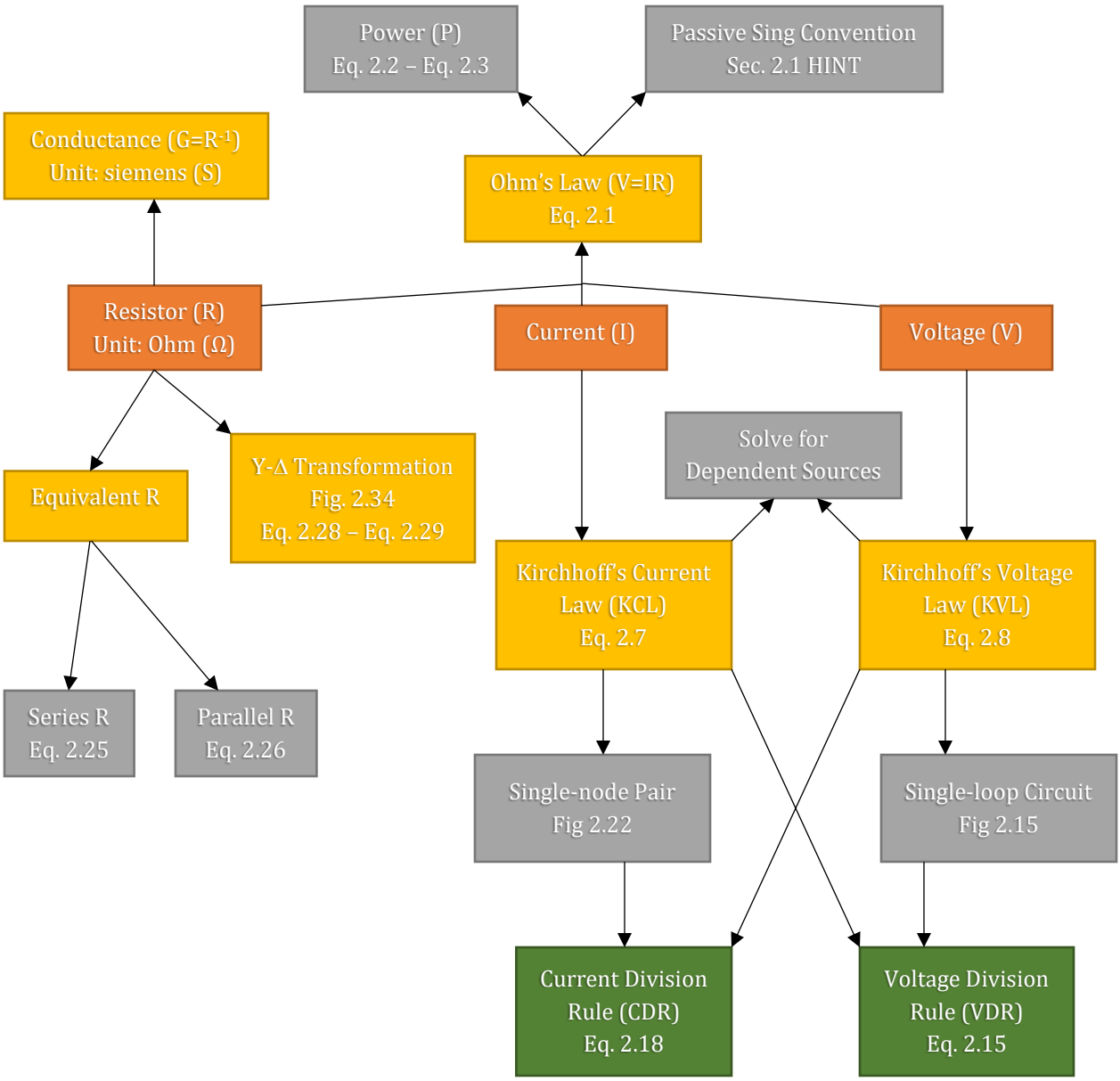
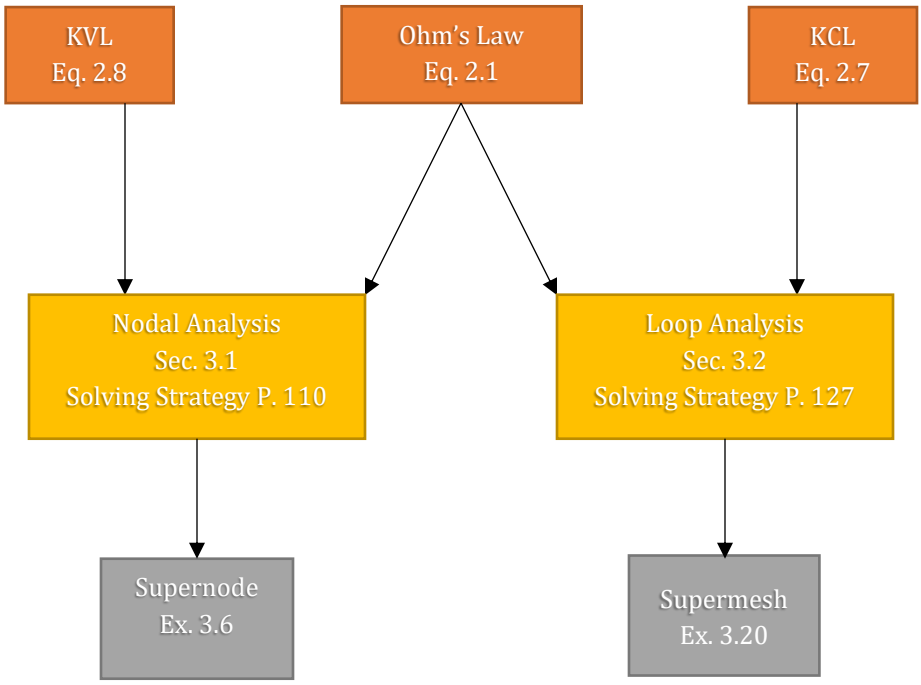
CHAPTER 1: BASIC CONCEPTS



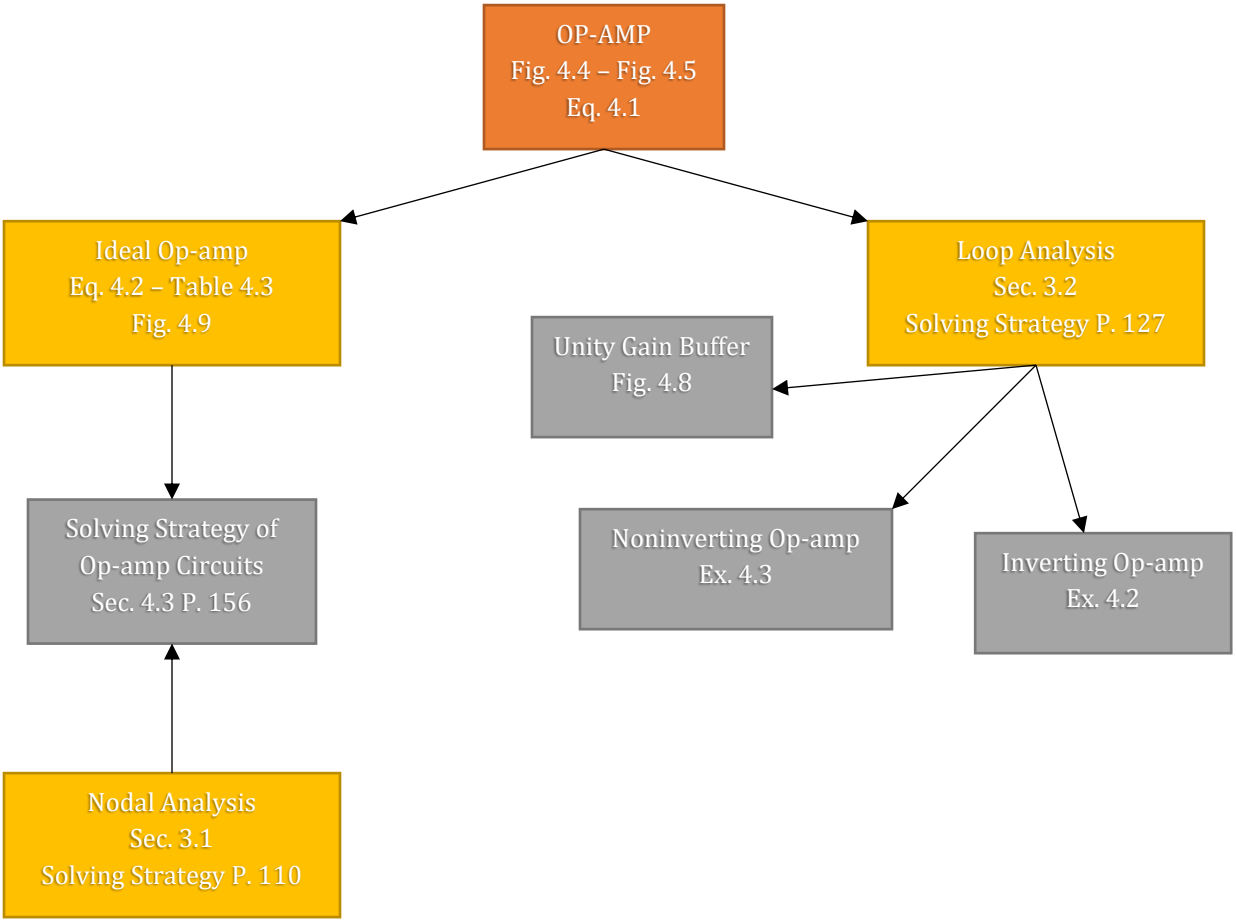
CHAPTER 2: RESISTIVE NETWORK



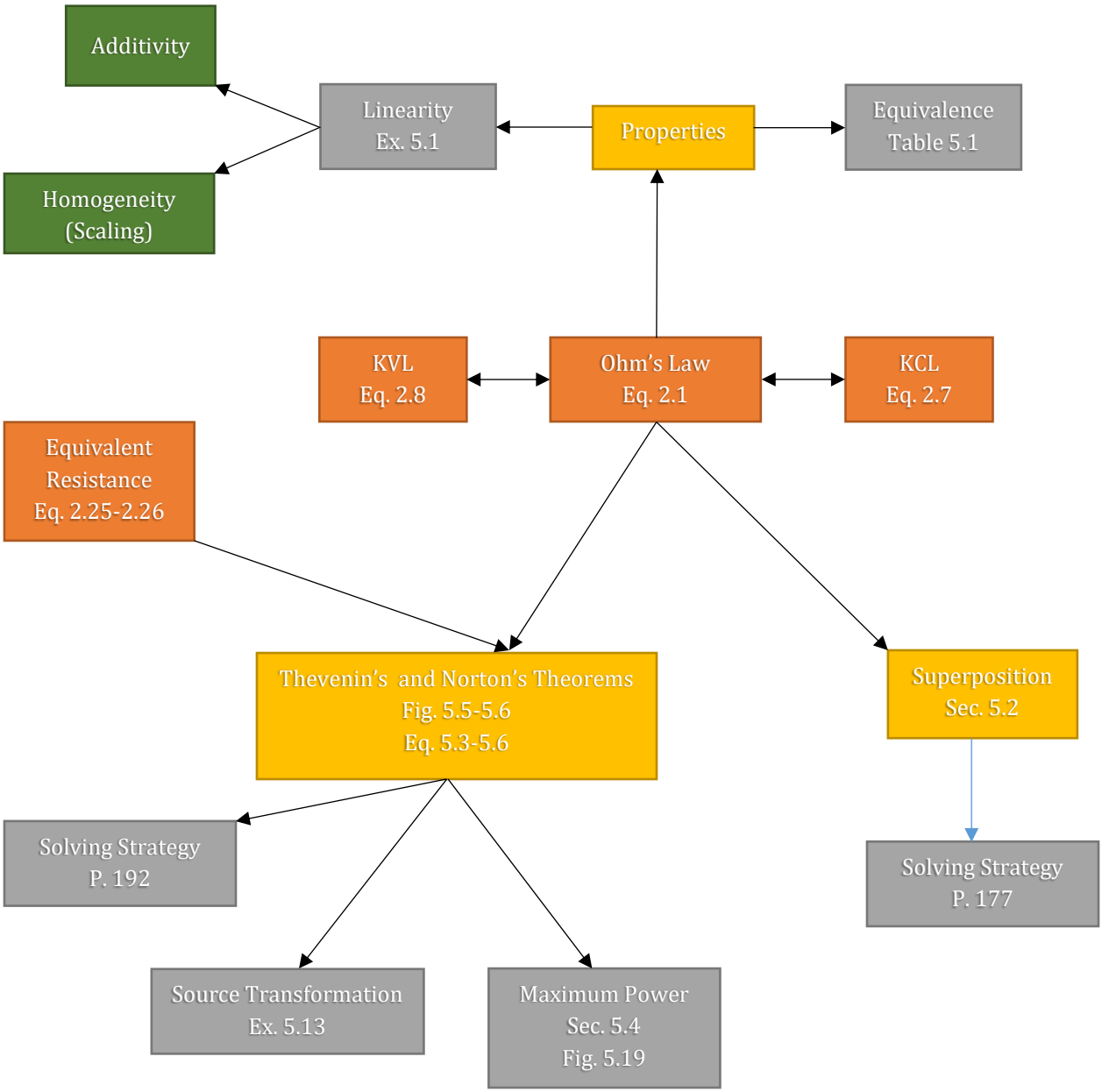
CHAPTER 3: NODAL & LOOP ANALYSIS TECHNIQUES



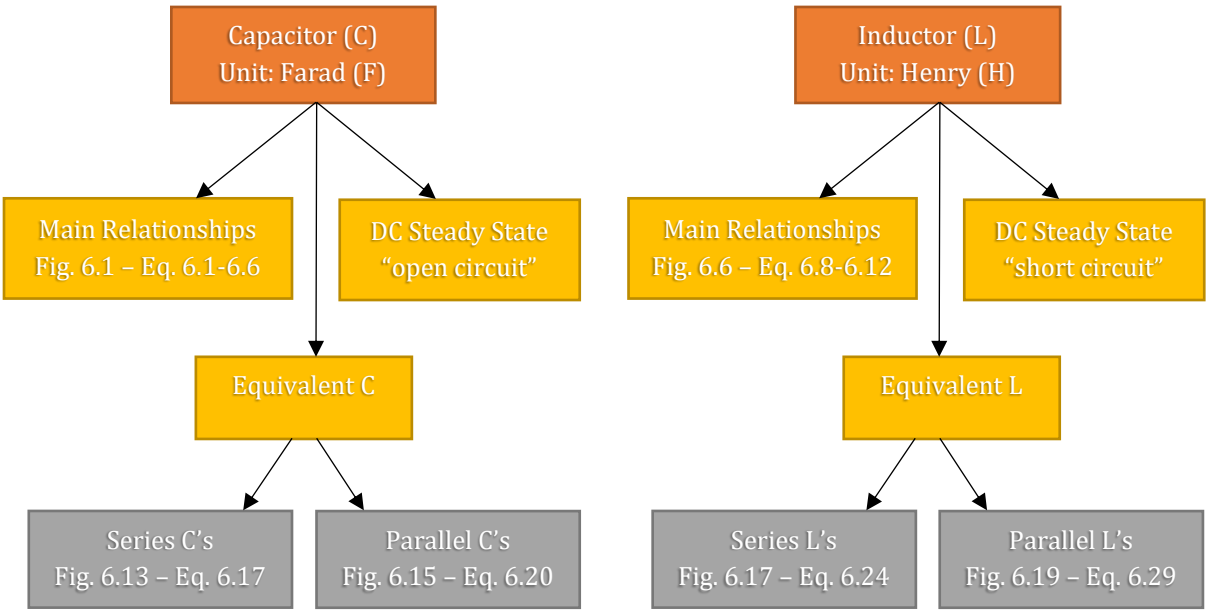
CHAPTER 4: OPERATIONAL AMPLEGIER (OP-AMP)



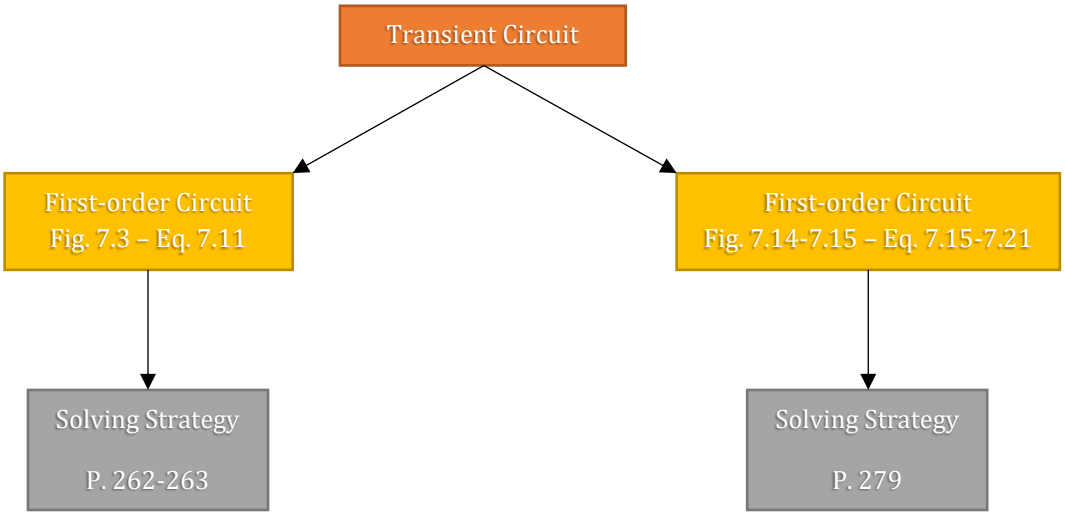
CHAPTER 5: ADDITIONAL ANALYSIS TECHNIQUES



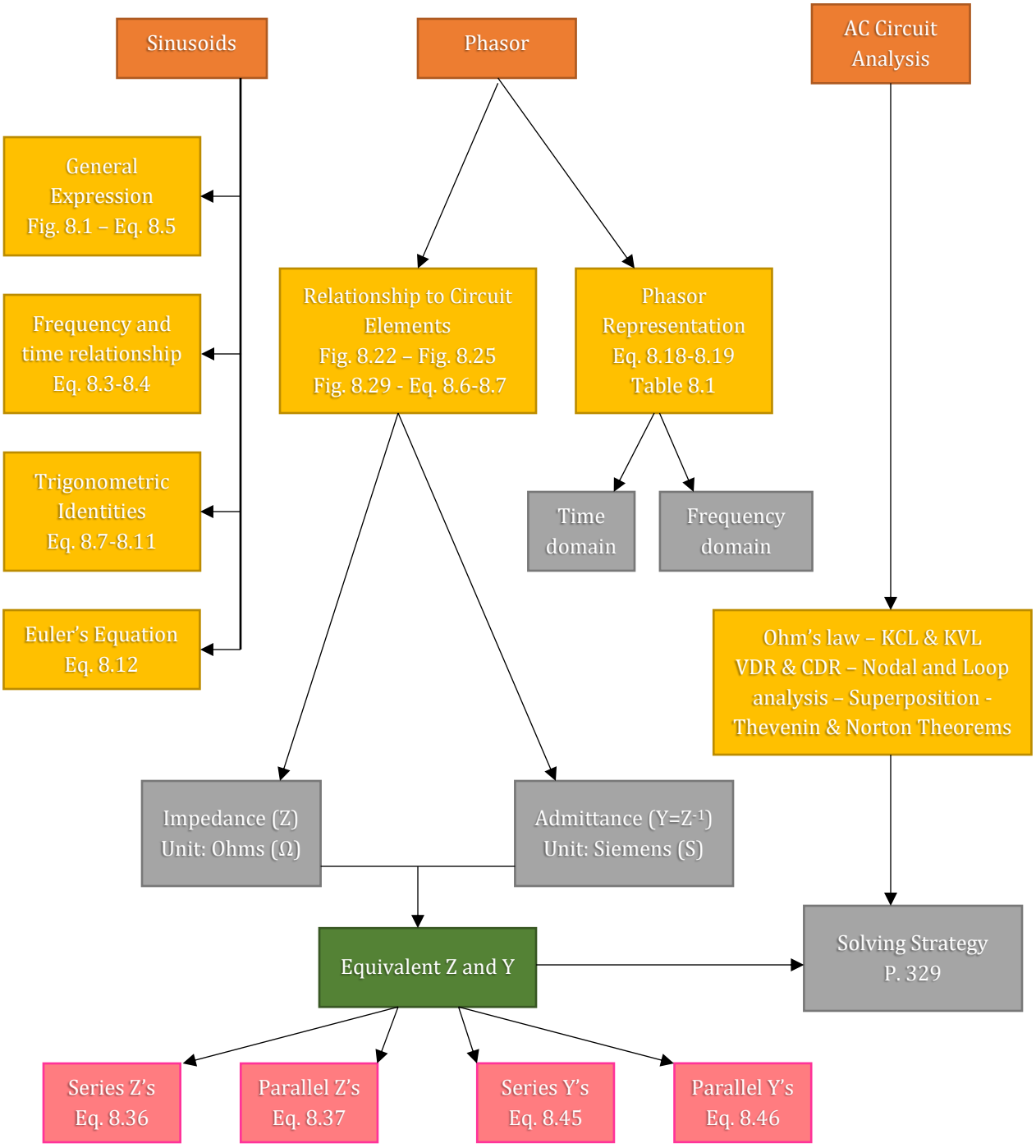
CHAPTER 6: CAPACITANCE and INDUCTANCE



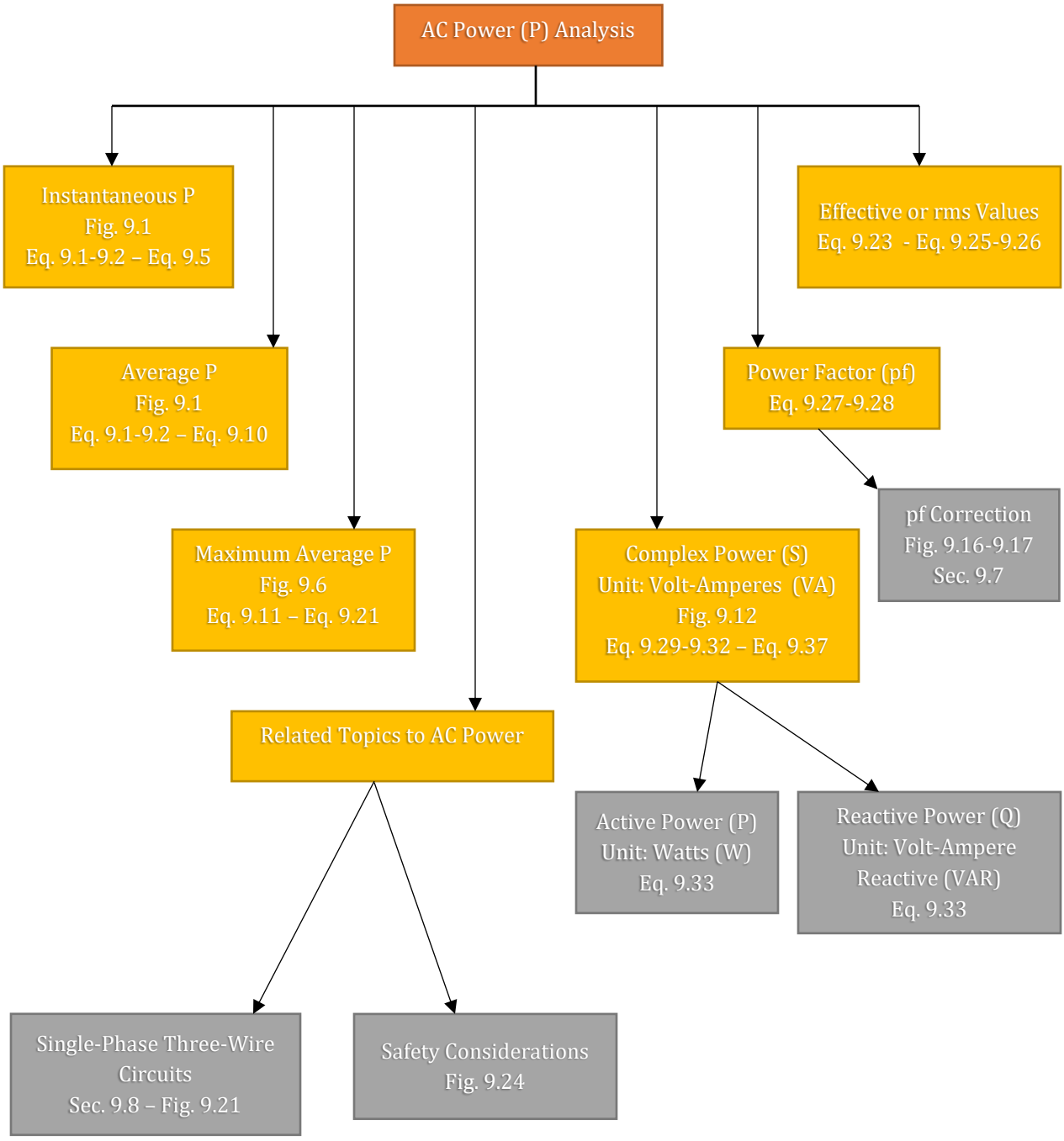
CHAPTER 7: 1ST AND 2ND ORDER TRANSIENT CIRCUITS



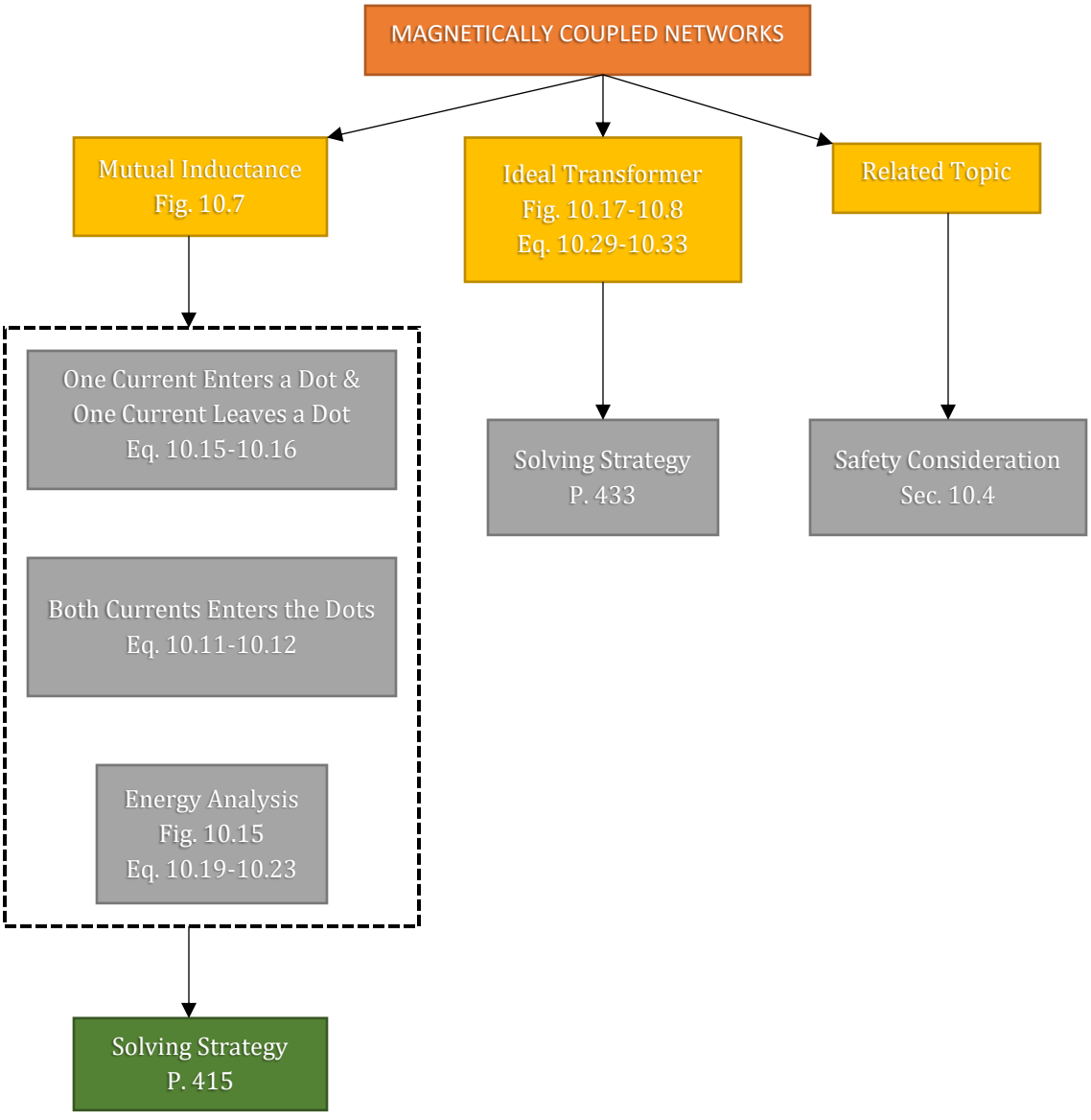
CHAPTER 8: AC STEADY-STATE ANALYSIS



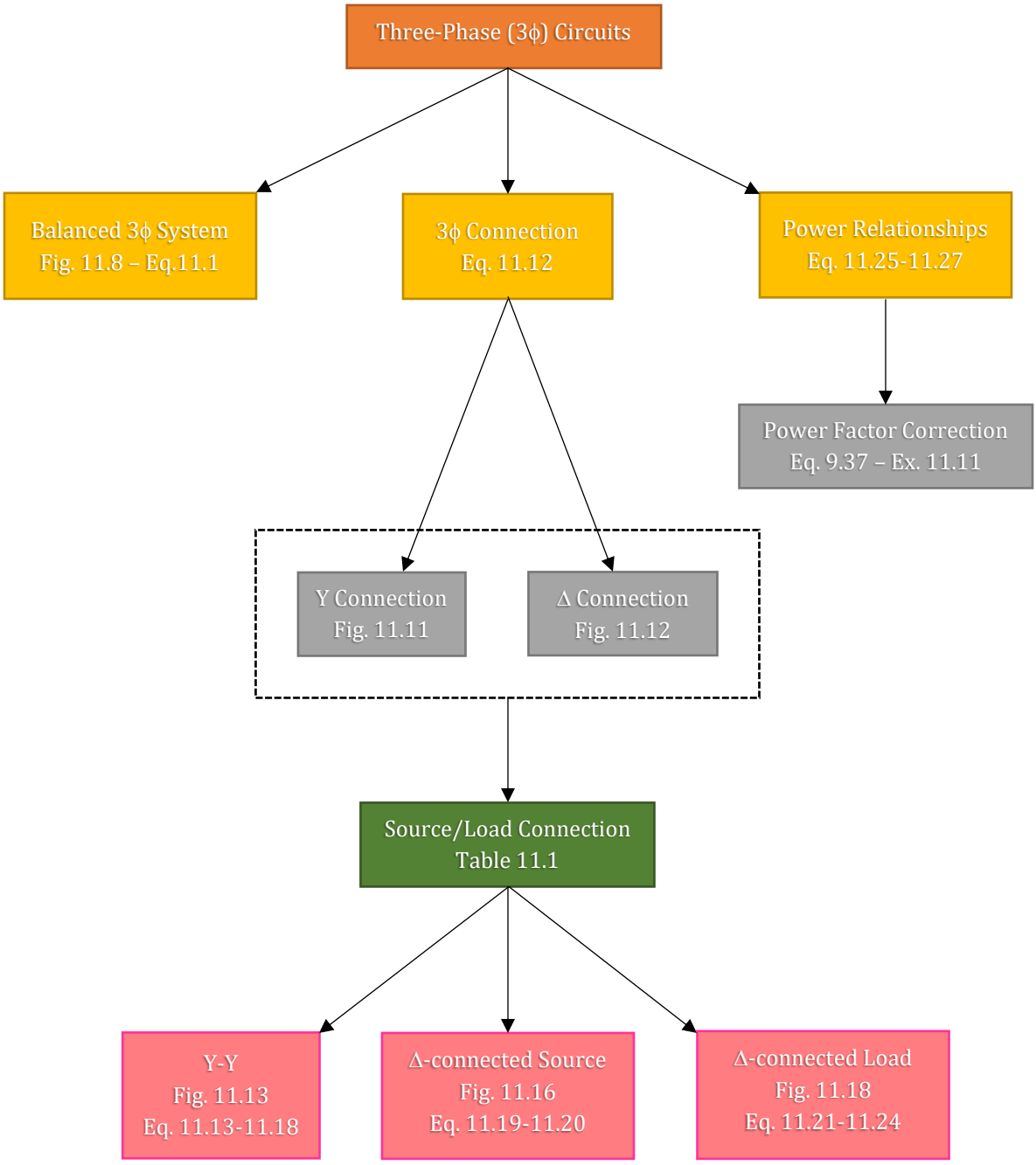
CHAPTER 9: STEADY-STATE POWER ANALYSIS



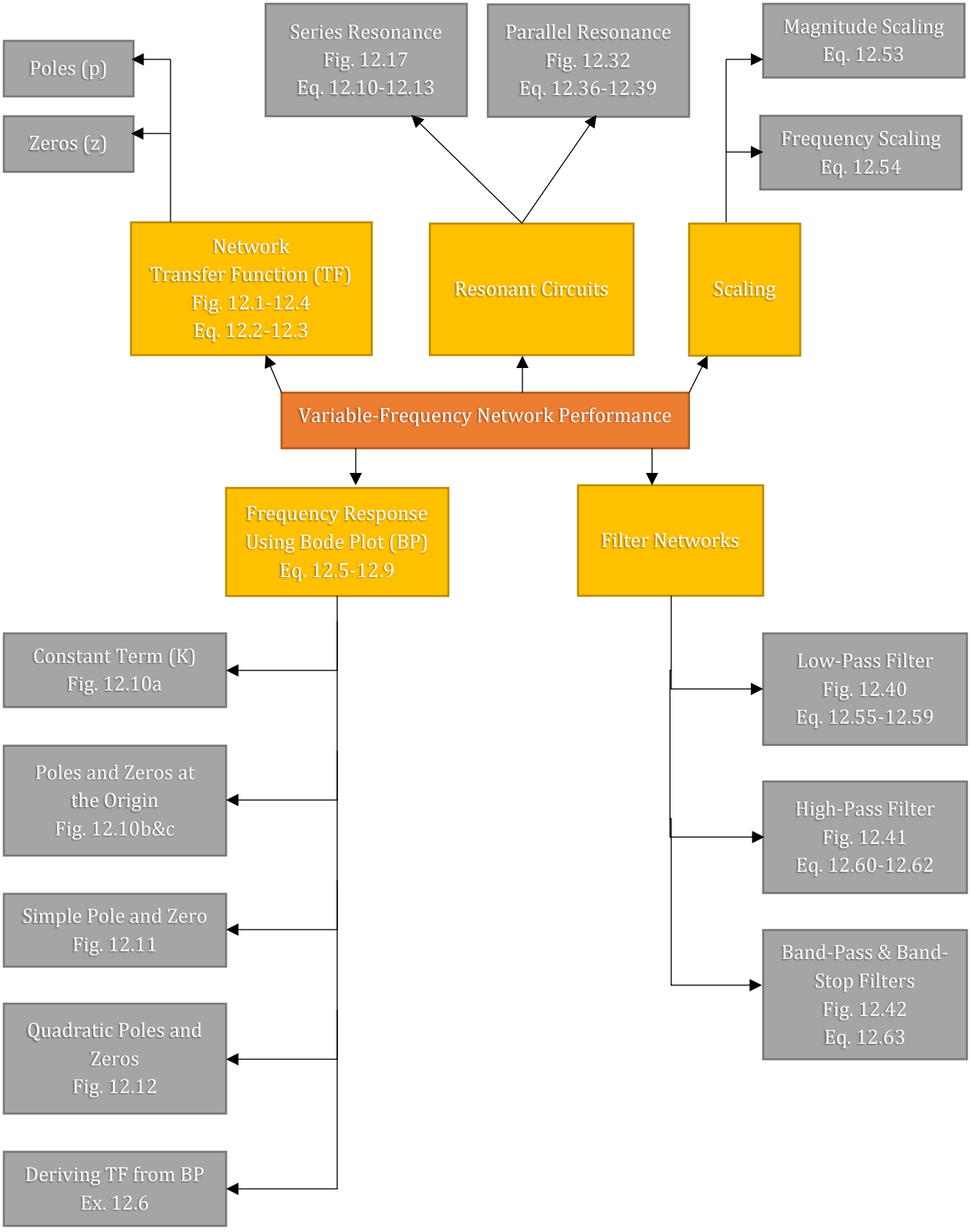
CHAPTER 10: MAGNETICALLY COUPLED NETWORKS



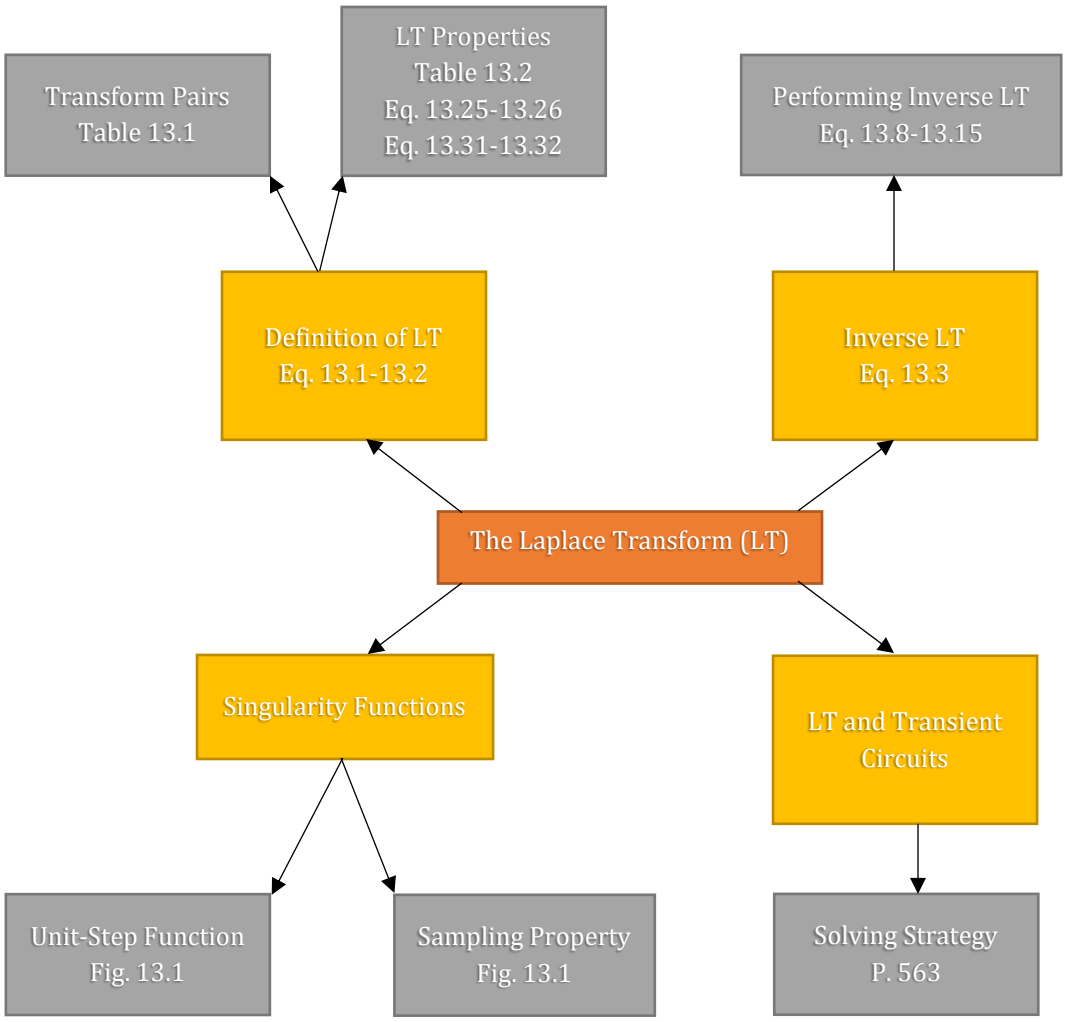
CHAPTER 11: POLYPHASERS CIRCUITS



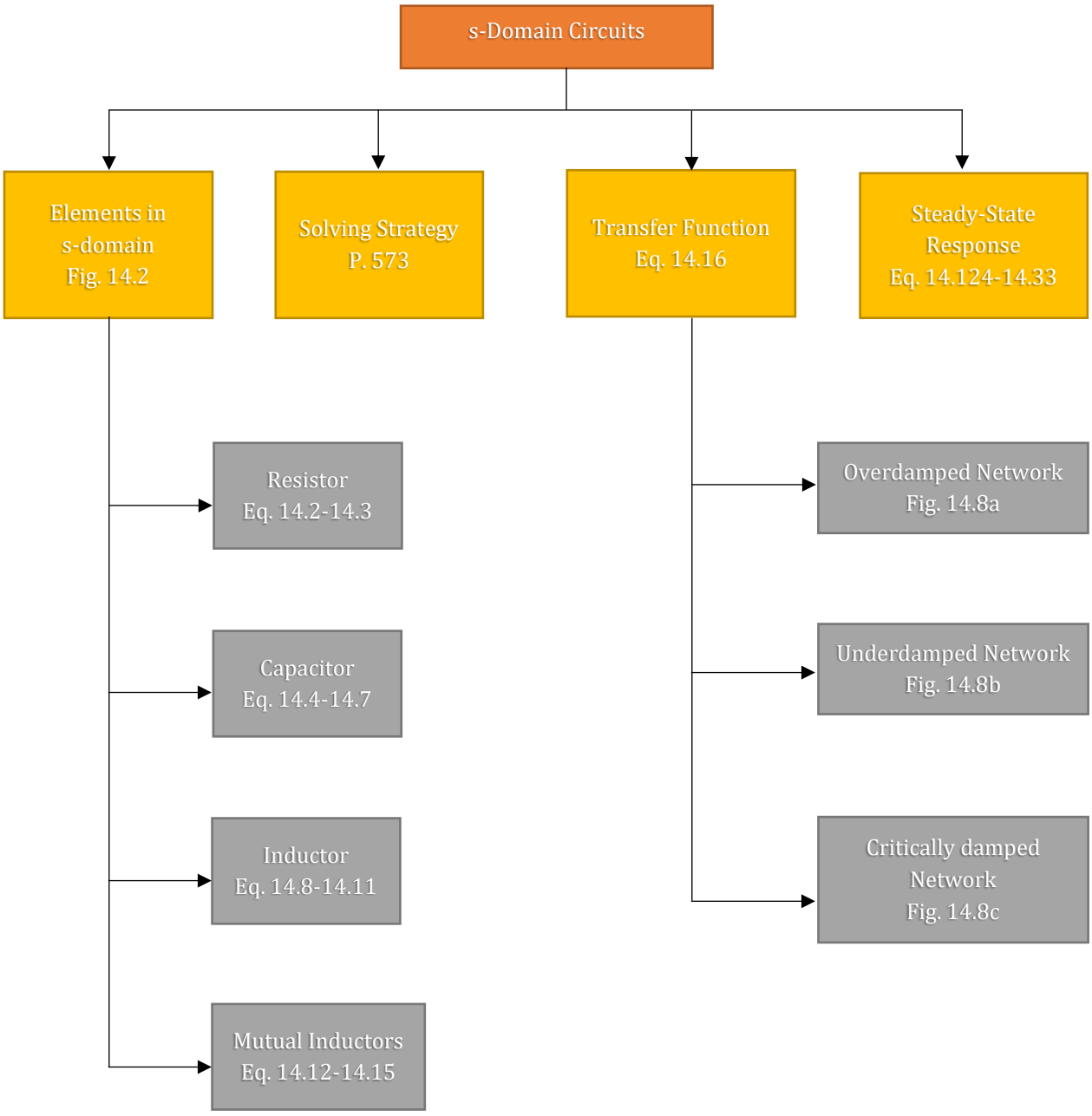
CHAPTER 12: VARIABLE-FREQUENCY NETWORK PERFORMANCE



CHAPTER 13: THE LAPLACE TRANSFORM



CHAPTER 14: APPLICATION OF THE LAPLACE TRANSFORM TO CIRCUIT ANALYSIS



CHAPTER 15: FOURIER ANALYSIS TECHNIQUES