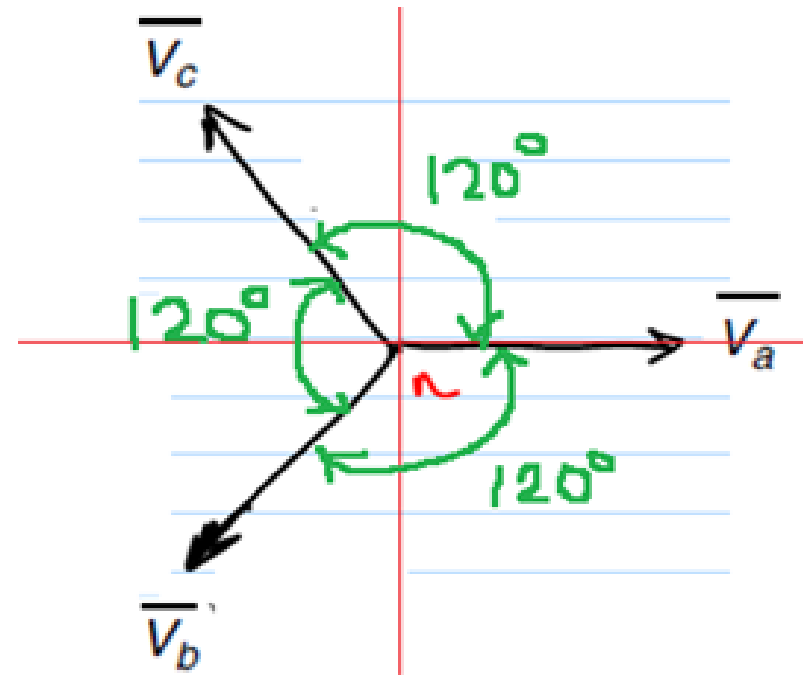
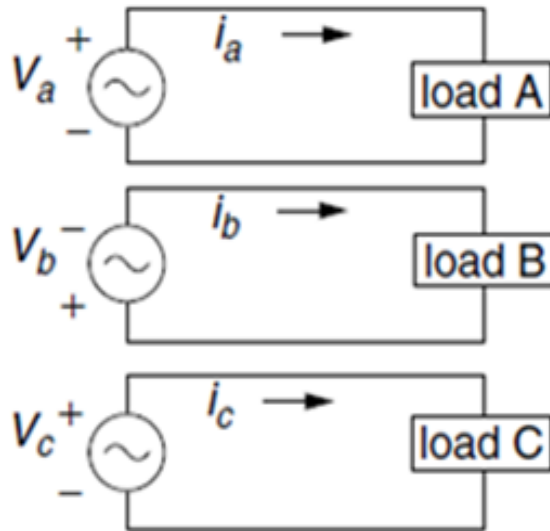
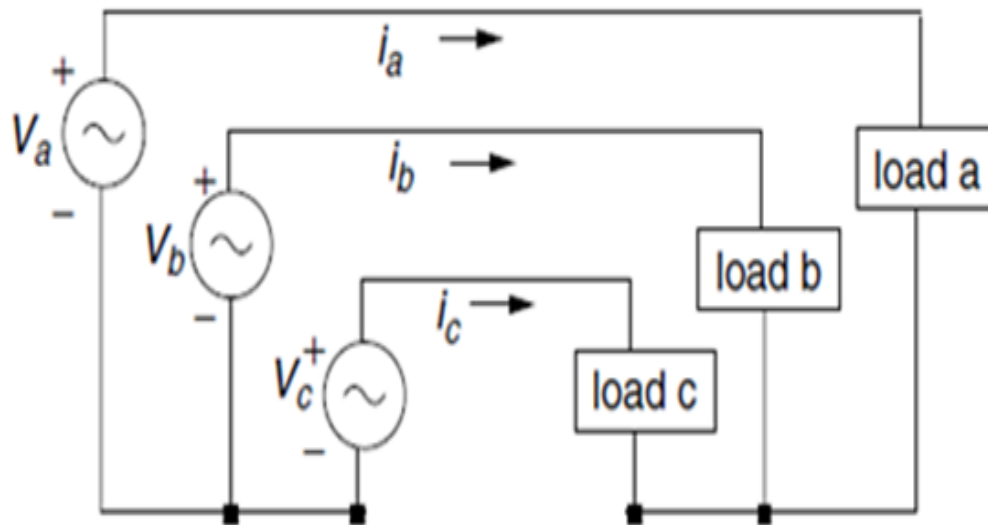
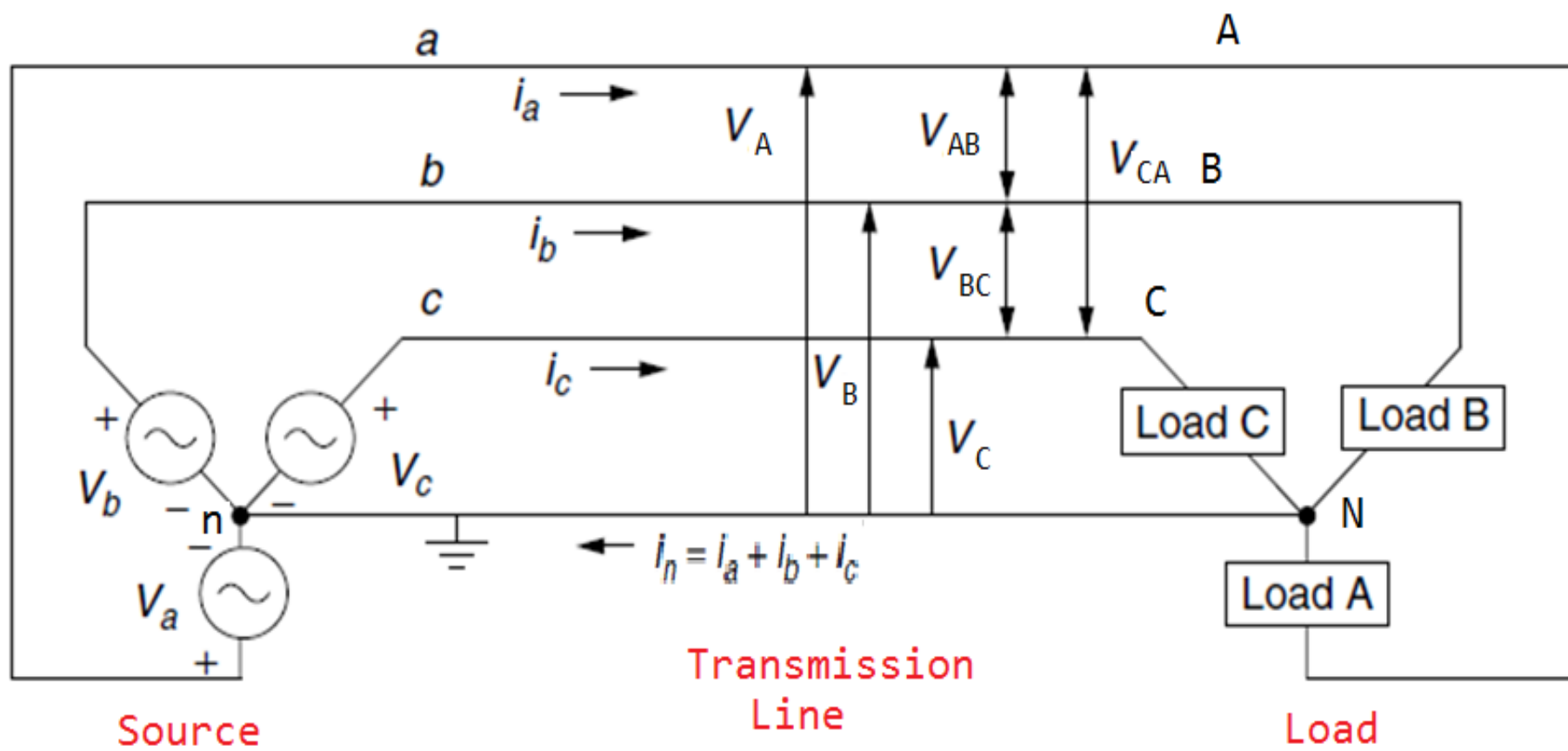


3-phase power systems

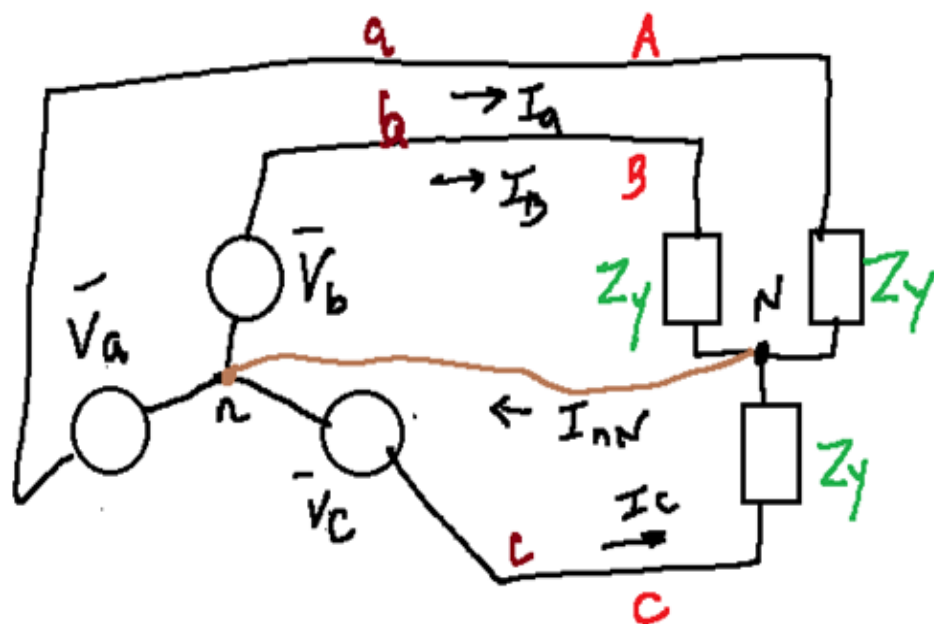


$$V_a = V_b = V_c$$

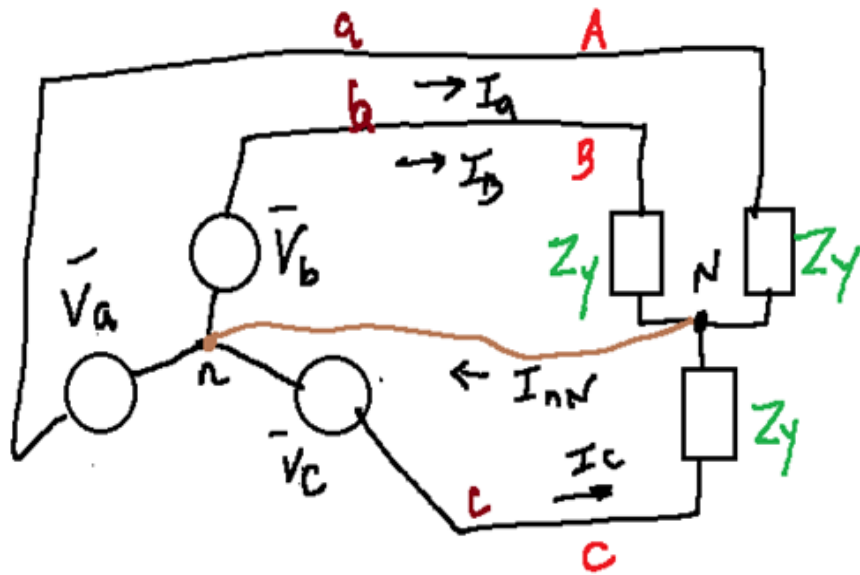




Balanced System (voltage, load, and current)



Phase Voltage & Line-to-Line Voltage



3-phase power - $p_3(t)$