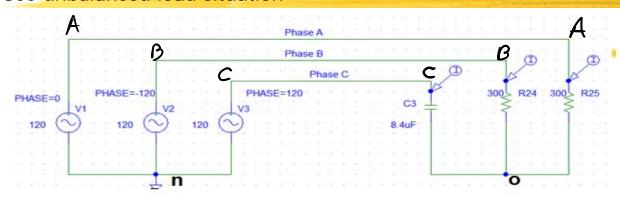
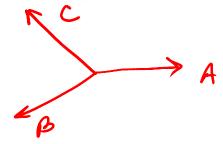
- # How to find a sequence of Phase (ABC, ACB) when there is no marking
- Use unbalanced load situation



Balanced Source

Van, Vbn, Vcn

Van+Vbn+Vcn = 0



Unlabalnced Load

Balanced Line-to-Line Voltage

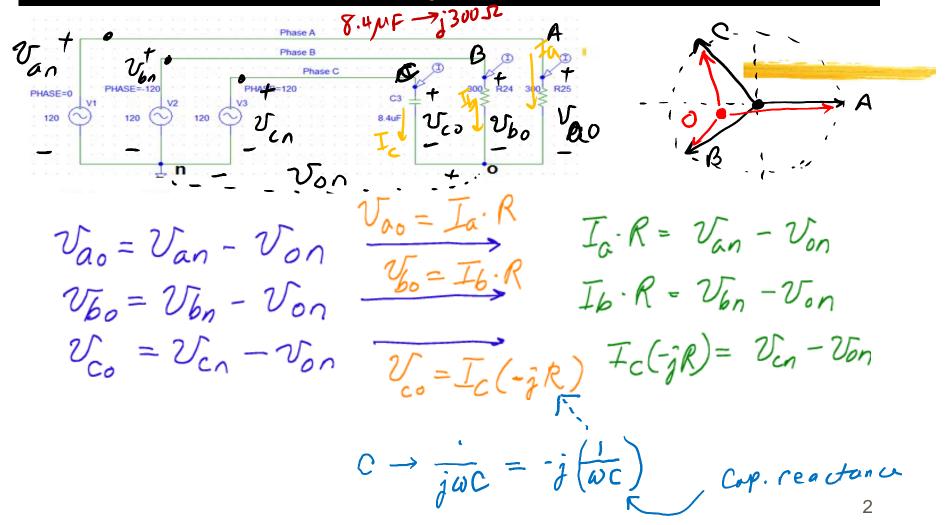
Vab Vbc Vca

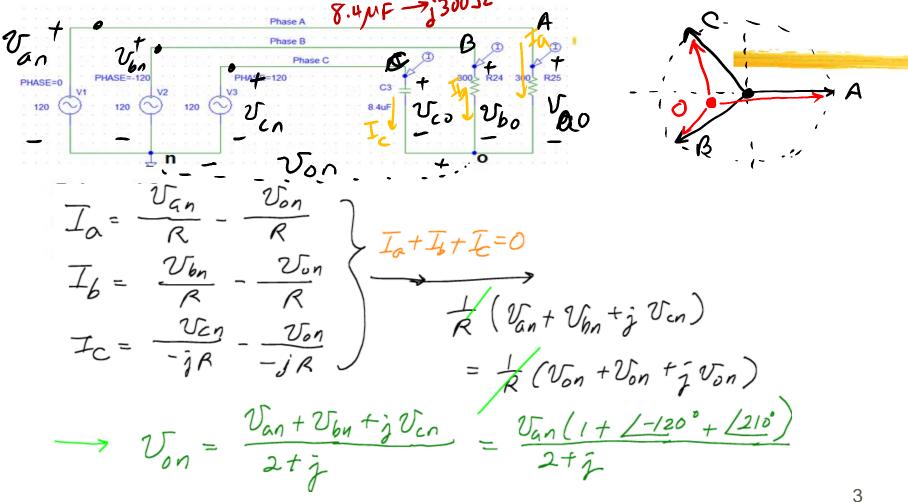
Unbalanced Line-to-point voltage Vao, Vbo, Vco

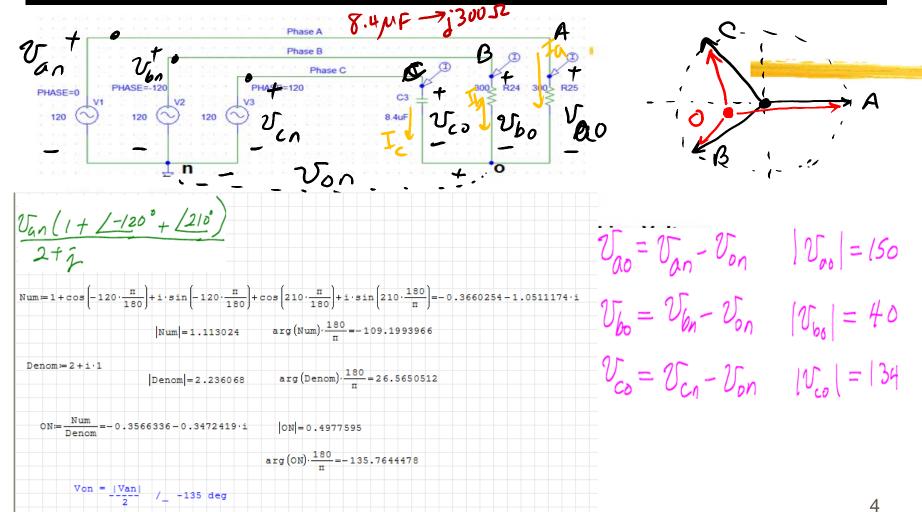
Vao + Vbo + Vco =\= 0

la + lb + lc = 0

So there is voltage developed between n and o



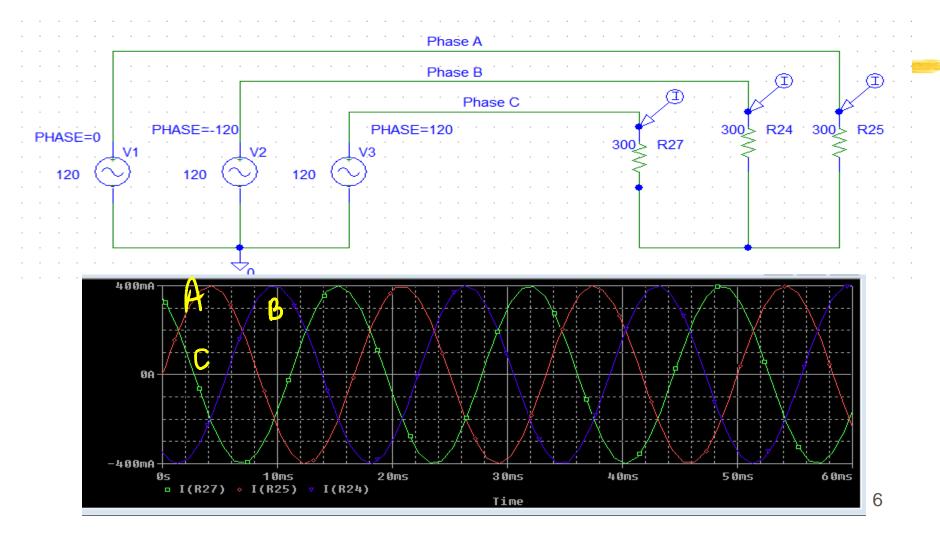


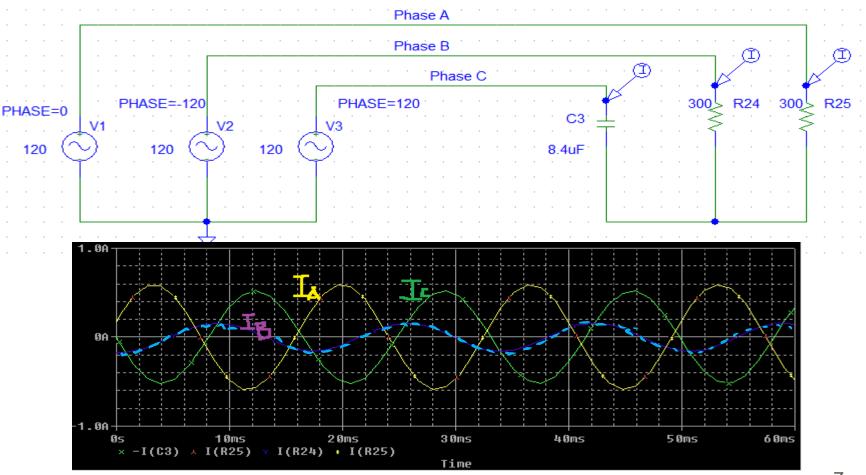


How to find a sequence of Phase (ABC, ACB) when there is no marking

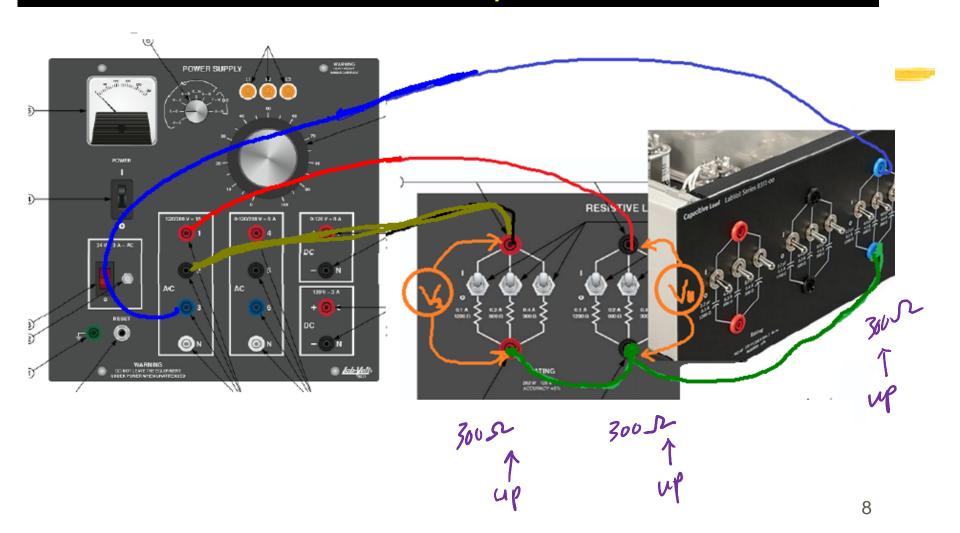
Use unbalanced load situation Phase sezience Rule High - LOW - C Phase A Phase B Phase C PHASE=120 PHASE=0 120 120 (4) C 120 Van 50 Van Vbn Ψ Vbn| N 180 0 A Vcn 0 A 180 Ven| |Ven| Von О 0 210 330 300 300 270 arg(Van), arg(Vbn), arg(Vcn), arg(Von)arg(Van), arg(Vbn), arg(Ven), arg(Von)

AO > BO





Lab 2 – Exp Part



Lab 2 – Exp Part 2

