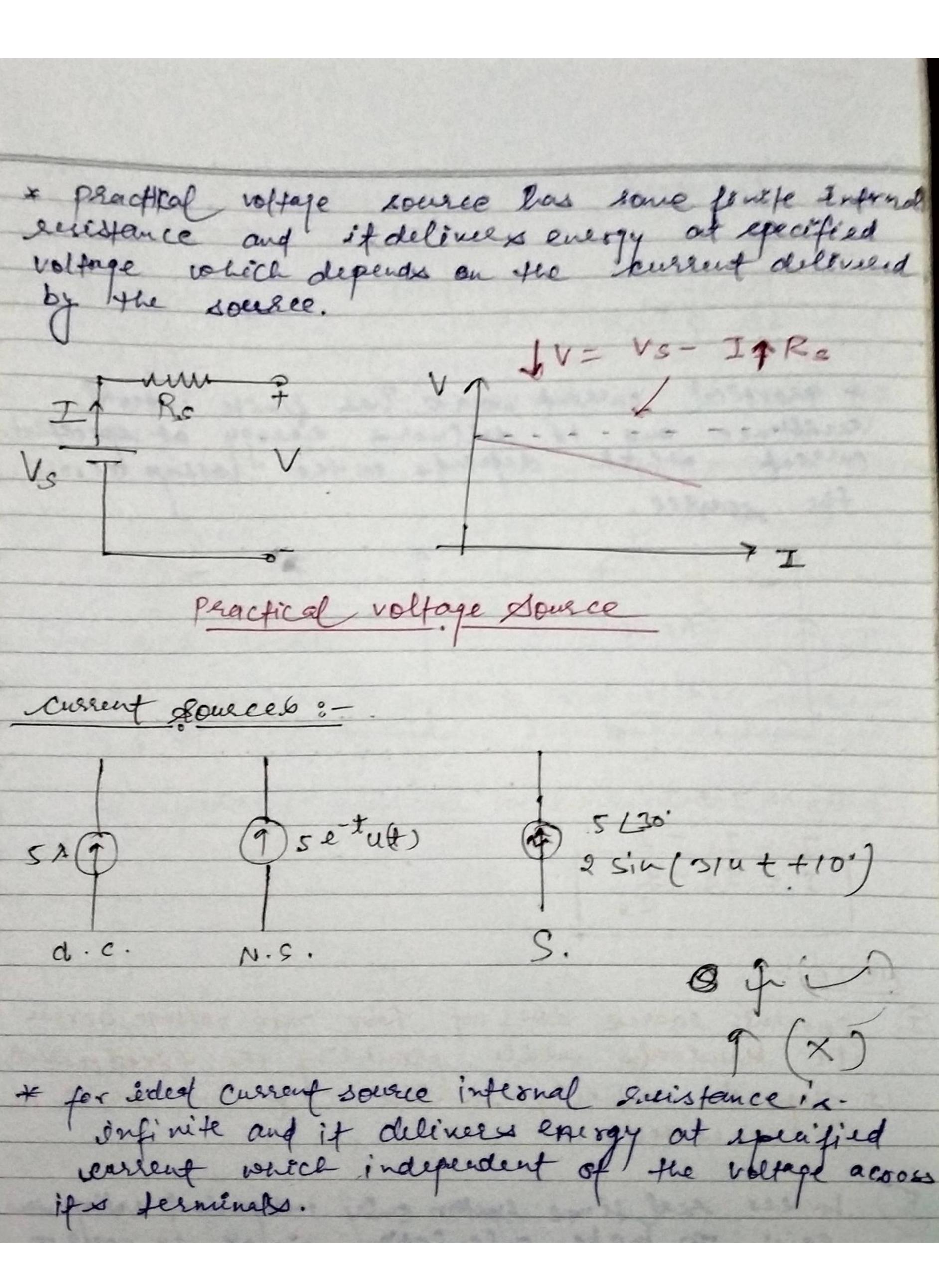
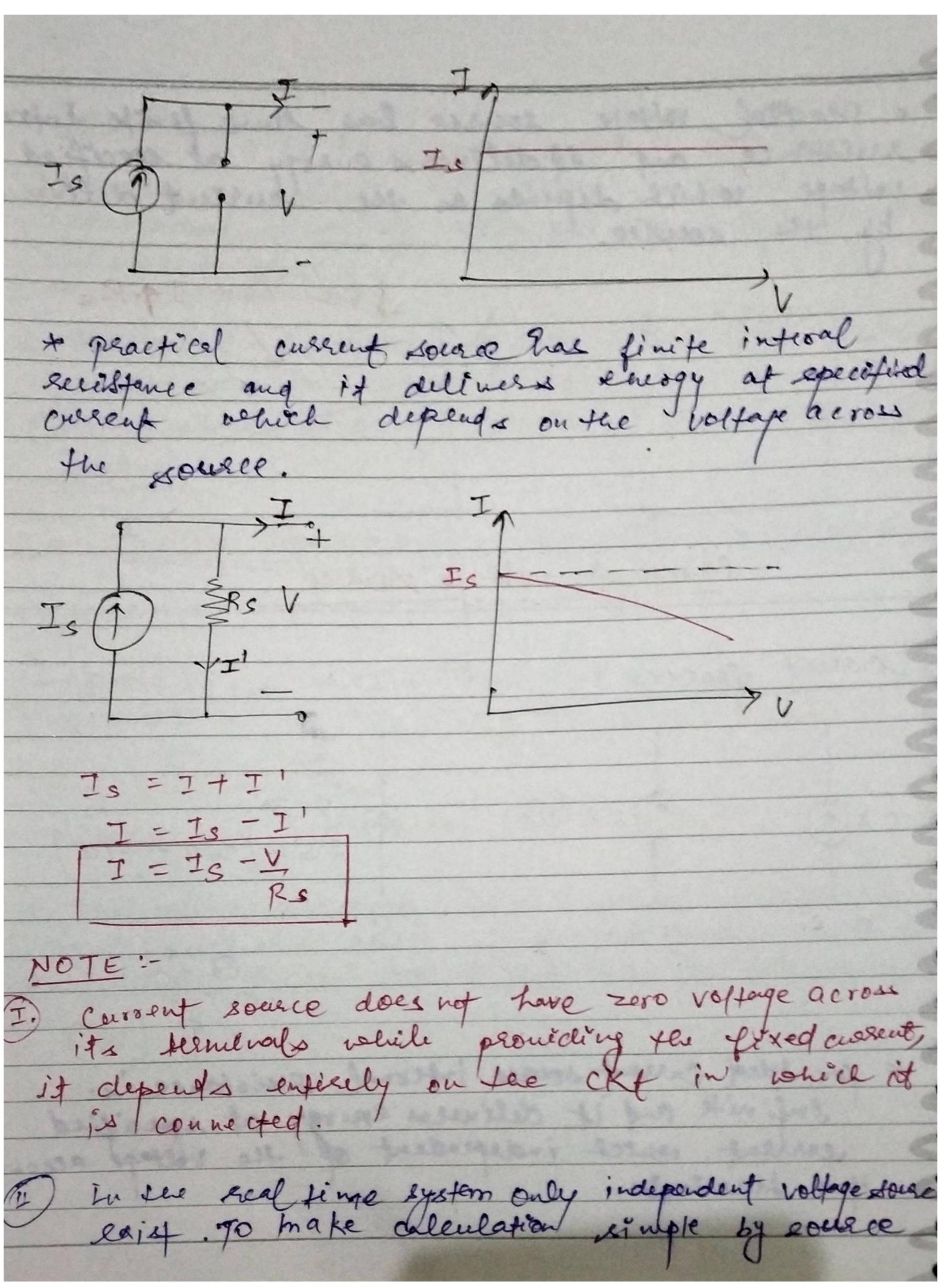
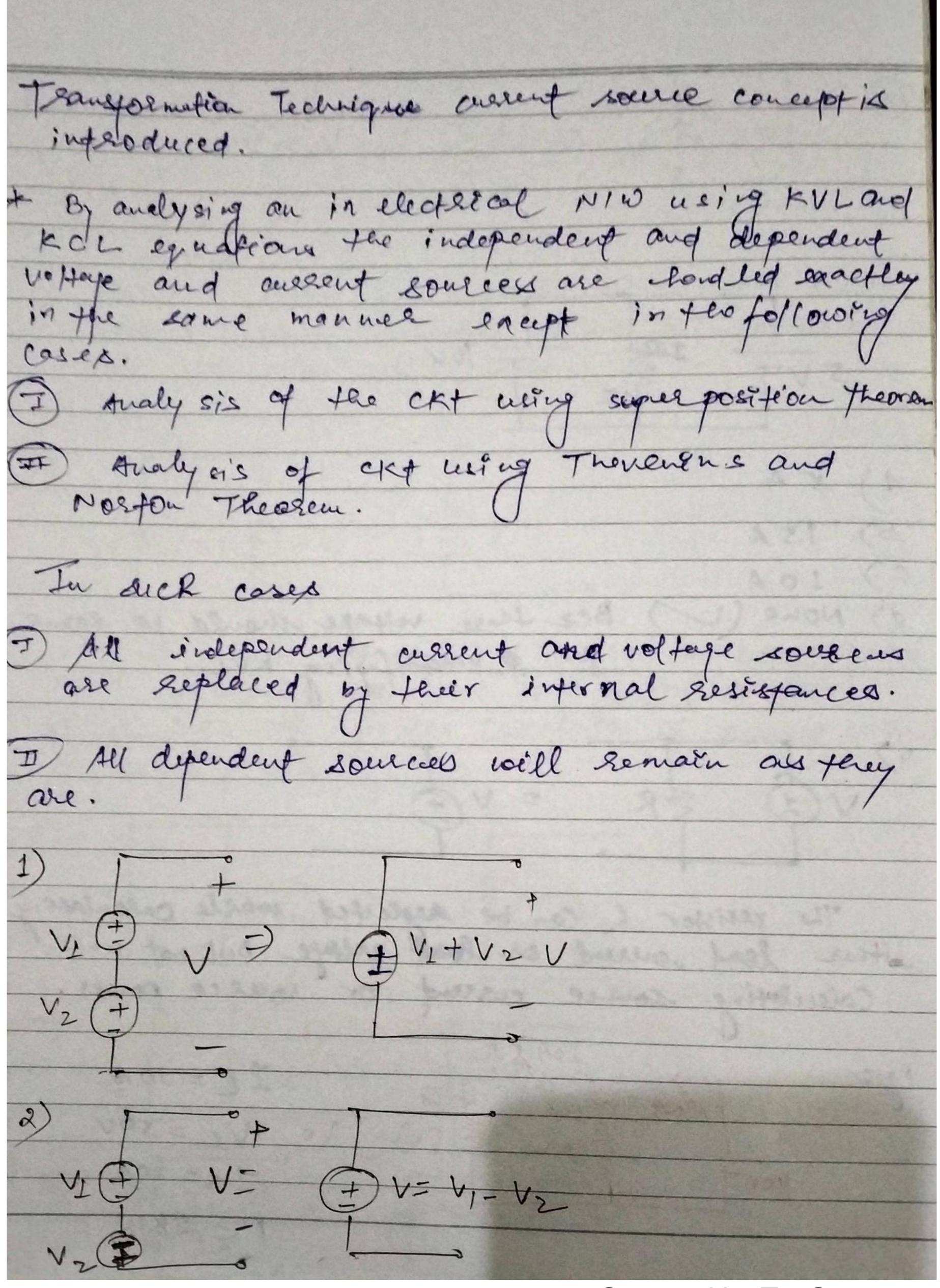
Sources: * If the terminal voltage is completely independent of voltage there the element is could an independent of voltage there the element is could an independent 9 ndeprendent source. the element for which to either the coverent or vottage as ensure (some other elise in the ckt) is called dependent source. Representation of independent Ist voltage dources 7 = tut 7 5 L30'

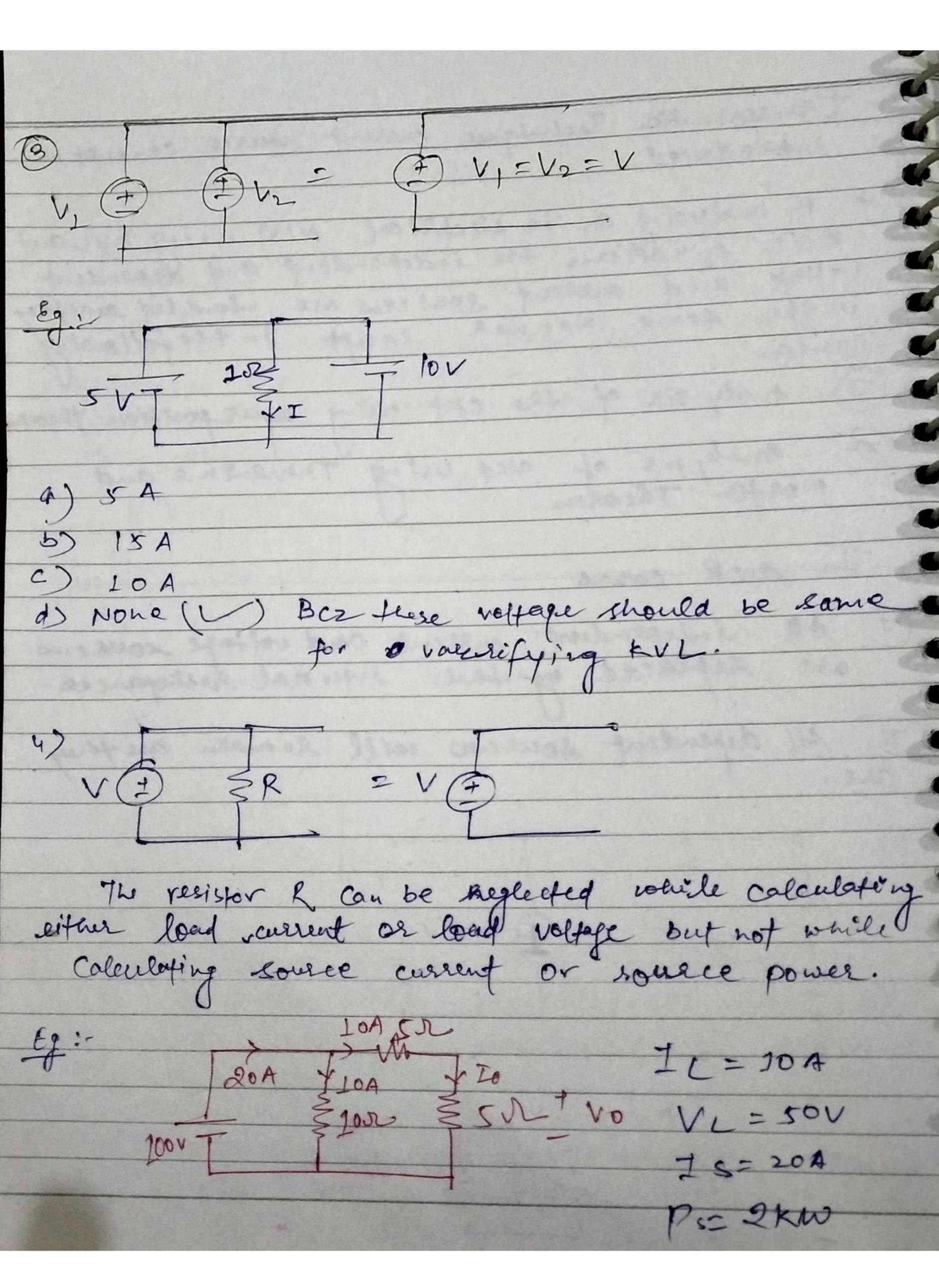
5 + e - tute 7 10 Sin (2++45") de finusoidal finuspidal Lource + Ideal voltage source has zero infernal relistance and it delivers energy at especified voltage which is independent of see content delivers by the source.



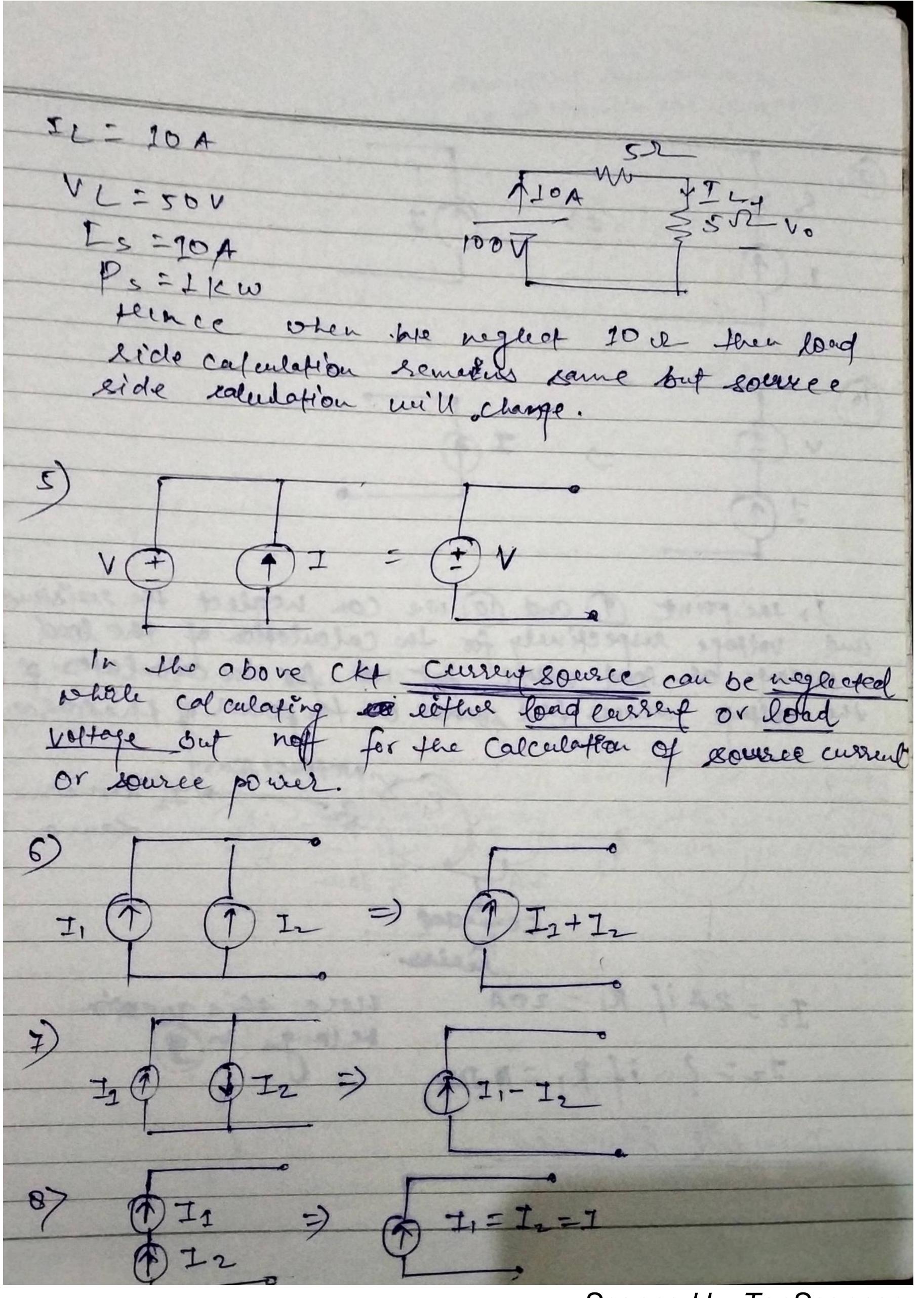




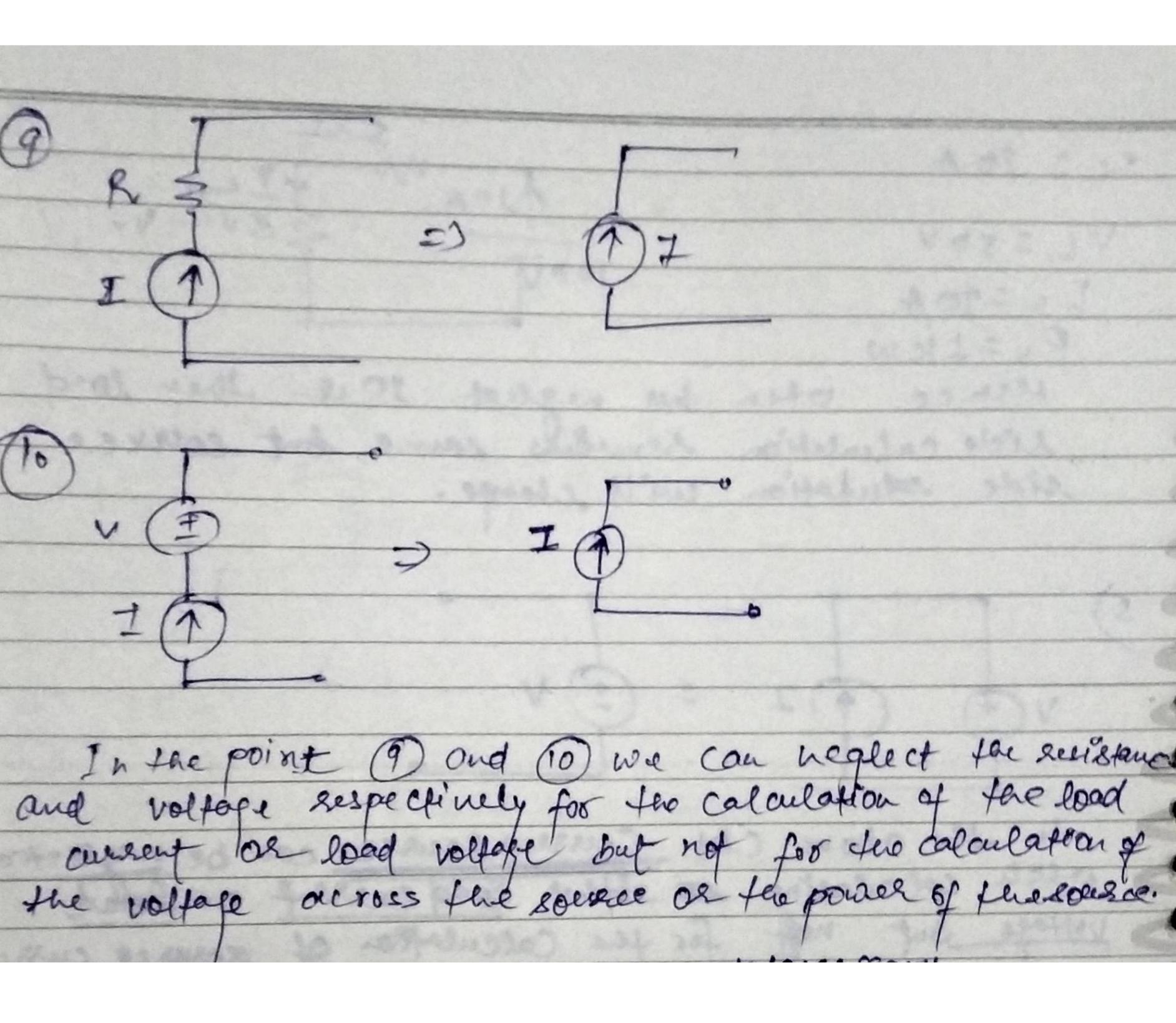
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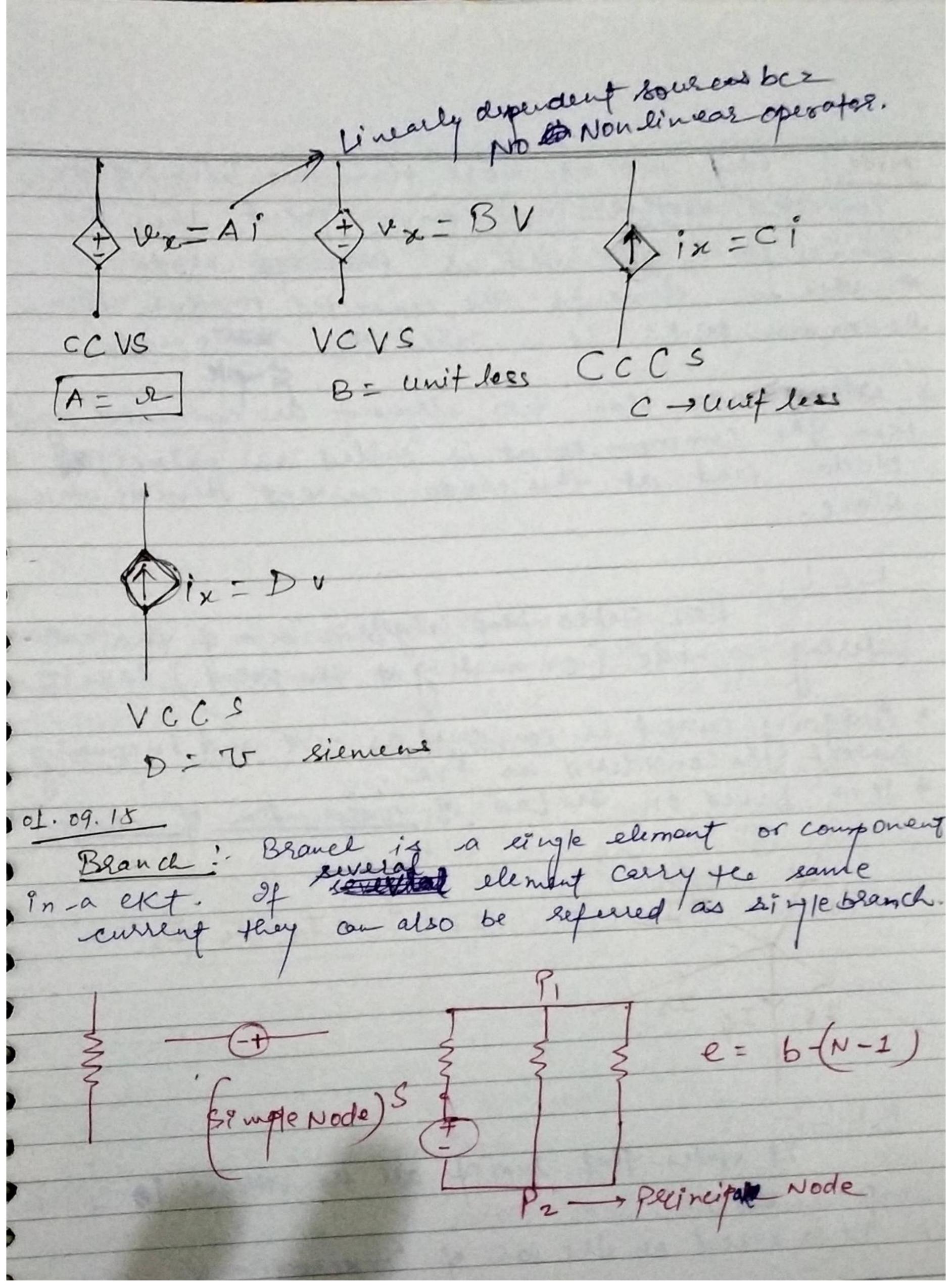


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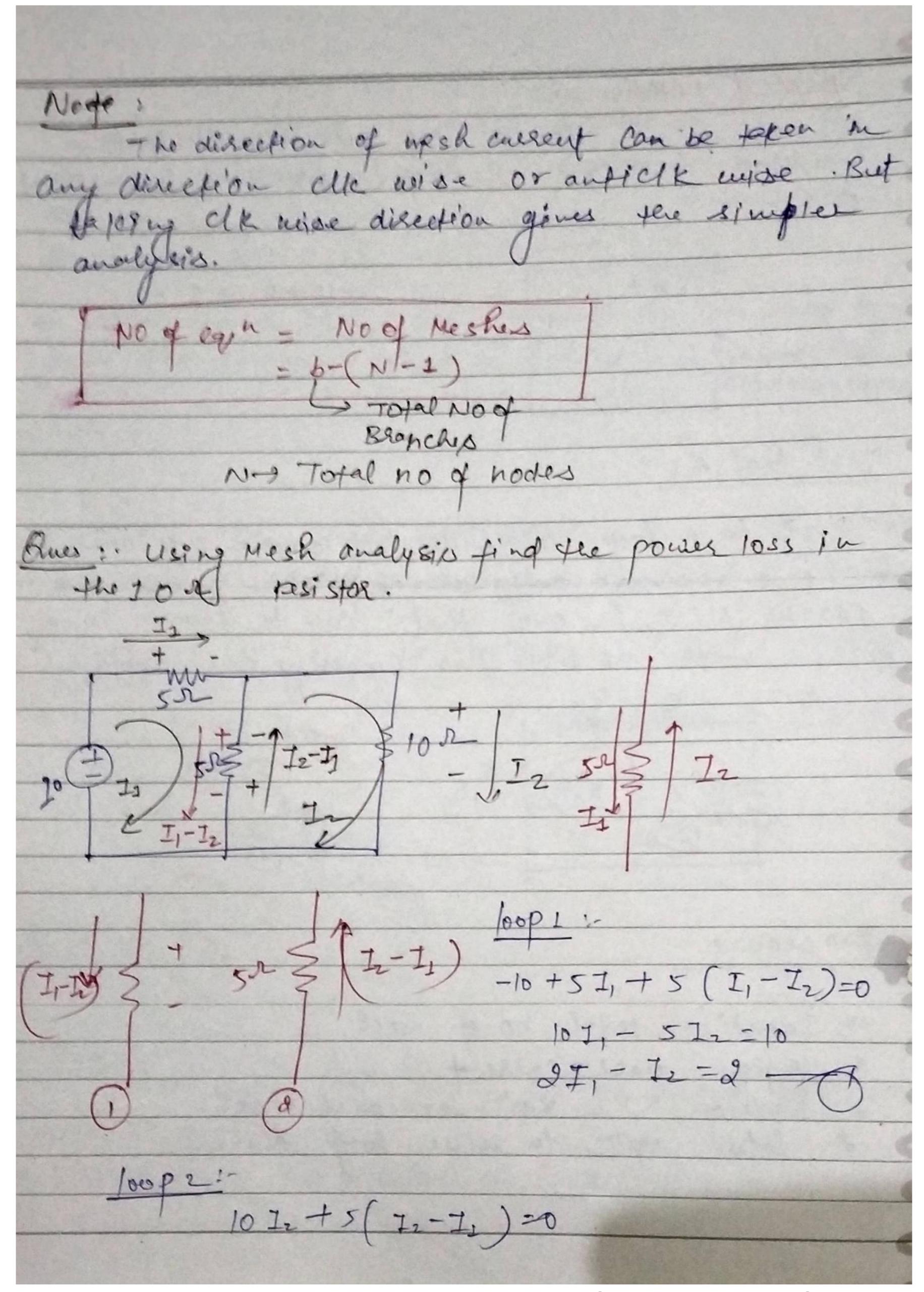


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Shudard Notation:

Onerdered is (-ve) and drop in popular sconsidered

(+ve) 10 × (2) - 10+4 +6 =0 Mesk Analysis! + Mech is a loop cohich does not confain any inner loop. planar No is one that can be drawn in ra crossing one another. with no branches pro cedure total no of mesh. at Identify mech carrent A gign KVL egg for each mesh. A Dekelop to solve loop current & Solve



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