

The current source: I place to the correction the given network maintain constant irrespective of other parameters (voltage, R, L, c).

2.0Practical voltage open circuit.

The voltage source which have some internal resistance in serie with practical voltage source.

Voltage source

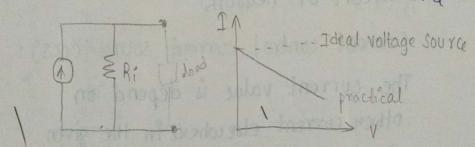
Voltage source

Voltage source

Voltage source

(ii) Practial current source:

The current source will have some internal resistance in parallel with ideal current source.

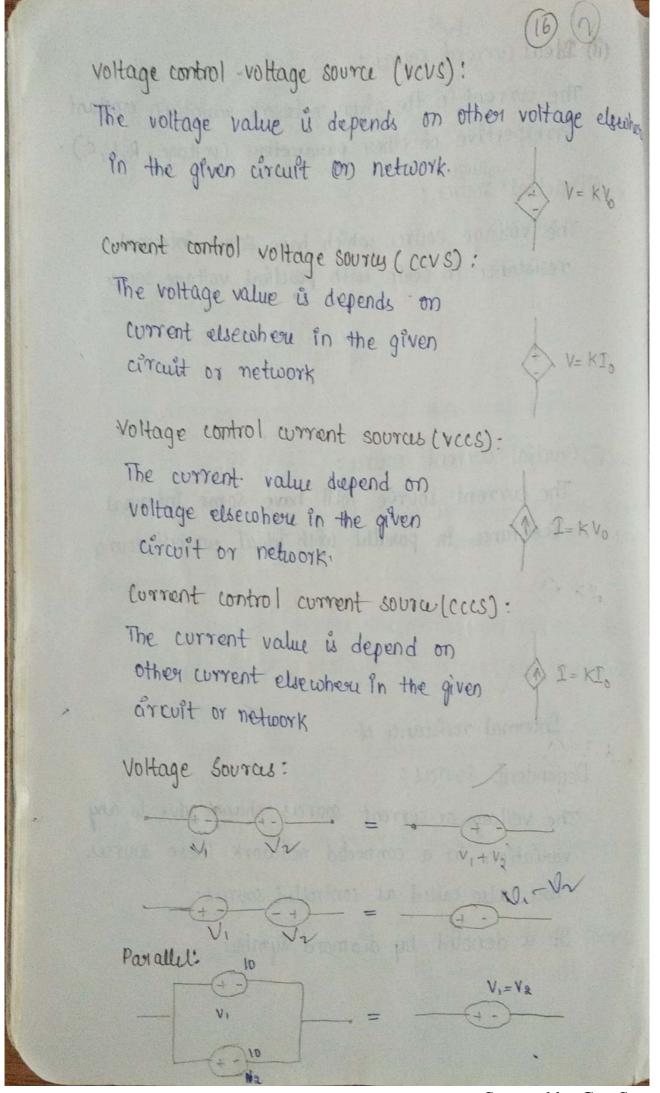


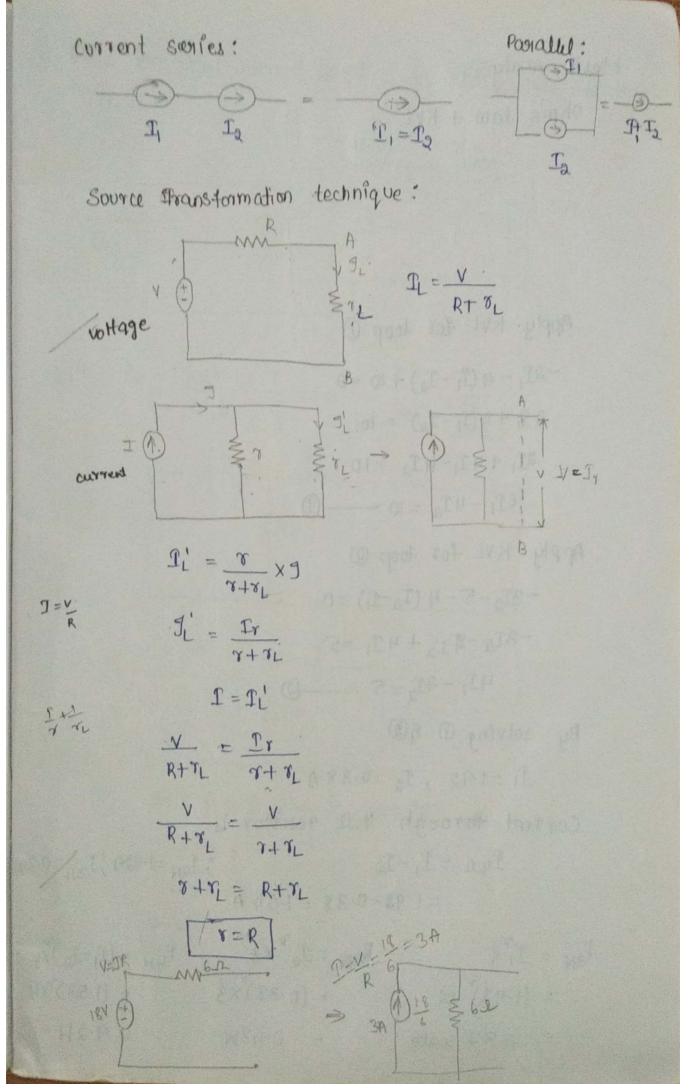
Distributional resolutions of

Dependent sources: [or] controlled sources.

The voltage or current sources change due to any variation in a connected network. These sources are also called as controlled sources.

It is denoted by diamond symbol





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