





Superposition is <u>another approach</u> introduced to determine the value of a specific variable (voltage or current) if a circuit has two or more independent sources.

Superposition states that: the <u>voltage across</u> (or current through) an element in a linear circuit is the <u>algebraic sum</u> of the voltage across (or currents through) that element due to <u>EACH</u> <u>independent source acting alone</u>.



































































































































































4.7 Maximum Power Transfer (7)

P.P. 4.13

Determine the value of $\rm R_L$ that will draw the maximum power from the rest of the circuit shown below. Calculate the maximum power.





