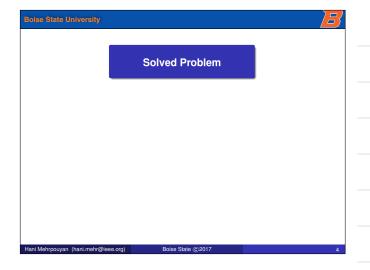


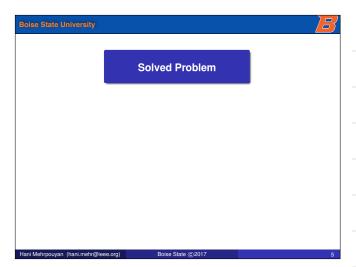
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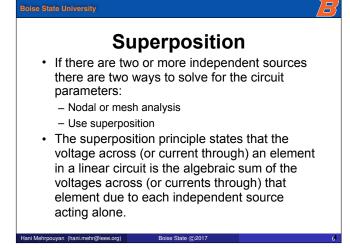


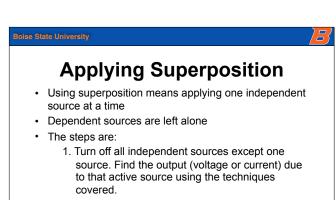
- Linearity in a circuit means that as current is changed, the voltage changes proportionally.
- It also requires that the response of a circuit to a sum of sources will be the sum of the individual responses from each source separately.
- · A resistor satisfies both of these criteria

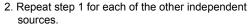
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3. Find the total contribution by adding algebraically all the contributions due to the

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**Solved Problem** 

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