Combinational circuit

Vikas Dhiman for ECE275
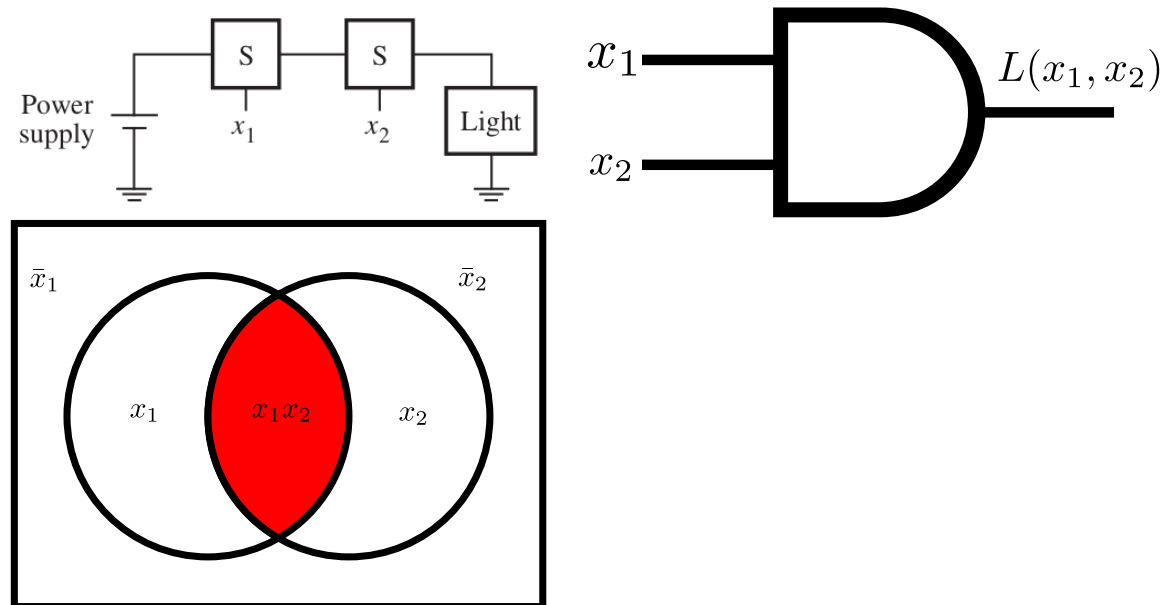
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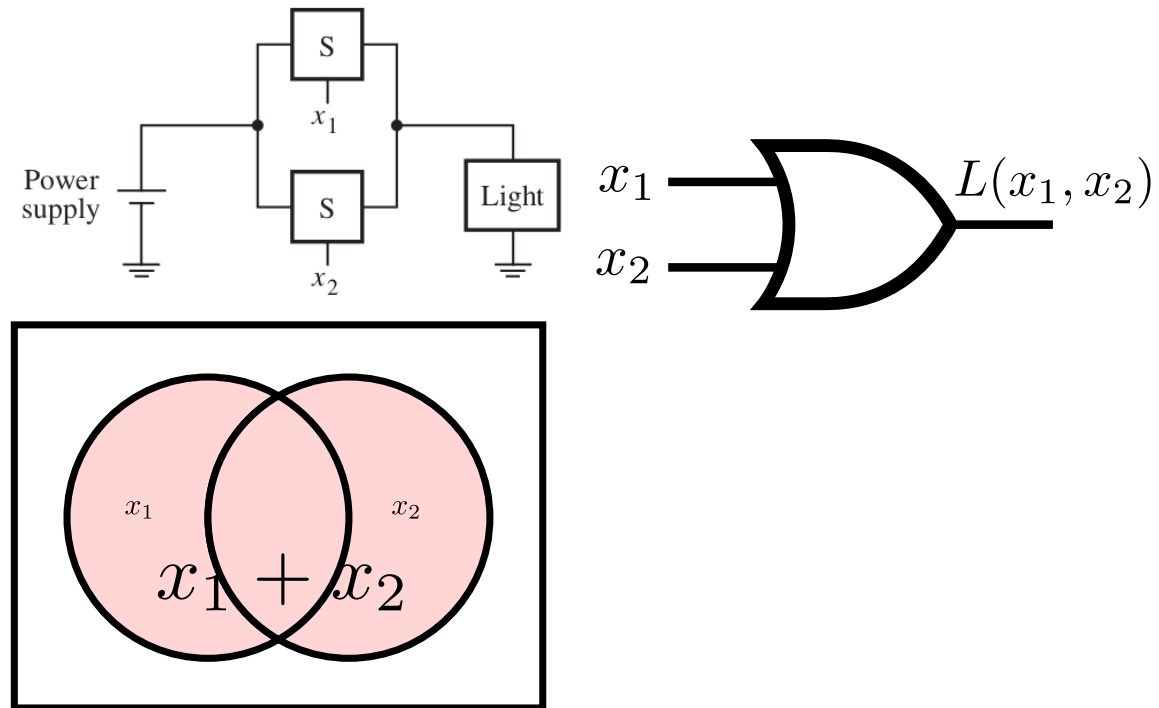
1 Learning objectives

1. Representing digital circuits

2. Converting between different notations

3. Standard forms. Converting circuits to standard forms.
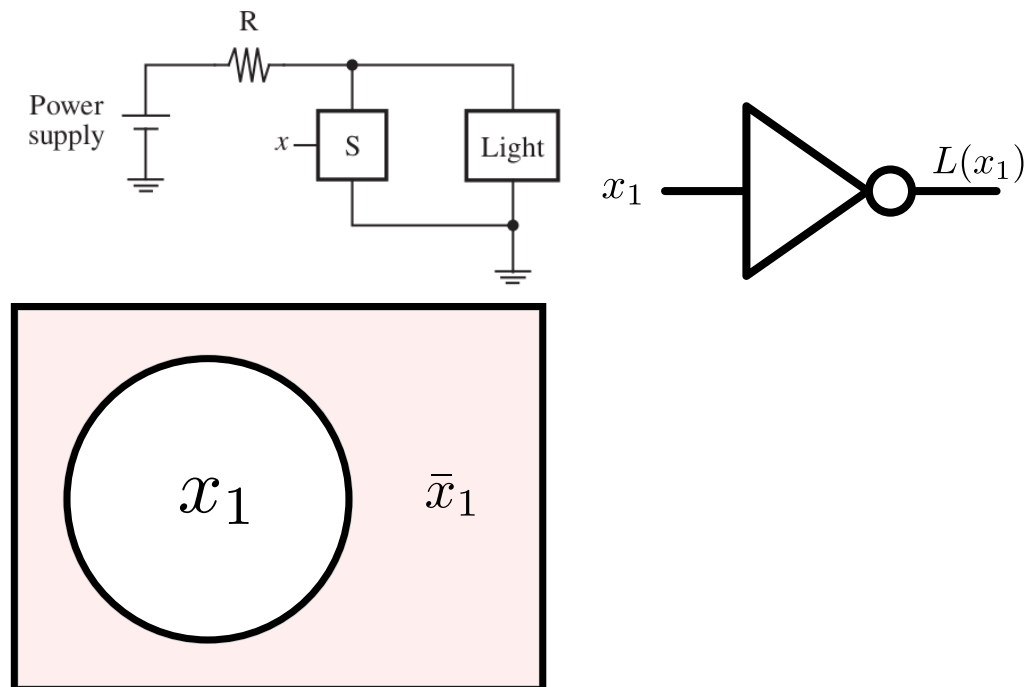
2 Basic Gates and Boolean algebra

2.1 AND gate

2.2   OR gate

$$x_1 + x_2$$

2.3   NOT gate

3   Implementation technology

4   Representations of digital circuits