

calc_logic_example

Student Group

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3. $\color{blue}{\text{Idempotence}}$

$$\begin{array}{l} \color{blue}{a + a} + (b \cdot (a + c)) & \color{white}{\overline{ab}} \\ \color{white}{\overline{ab}} & \\ \color{white}{\overline{ab}} & \end{array}$$

3. $\color{blue}{\text{Idempotence}}$

$$\begin{array}{l} (a \cdot b) + (b \cdot (a + c)) & \color{white}{\overline{ab}} \\ \color{white}{\overline{ab}} & \\ \color{white}{\overline{ab}} & \end{array}$$

4. $\color{blue}{\text{Distributive Law}}$

$$\begin{array}{l} (a \cdot b) + (b \cdot (a + c)) & \color{white}{\overline{ab}} \\ \color{white}{\overline{ab}} & \\ \color{white}{\overline{ab}} & \end{array}$$

4. $\color{blue}{\text{Distributive Law}}$

$$\begin{array}{l} (a \cdot b) + ((b \cdot a) + (b \cdot c)) & \color{white}{\overline{ab}} \\ \color{white}{\overline{ab}} & \\ \color{white}{\overline{ab}} & \end{array}$$

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