

calc_logic_example

Student Group

First Name	Surname	Matrikel Nr.

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2. $\text{\color{blue}\text{\text{Commutative Law}}}$

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

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

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

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

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

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

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

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

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

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