

# calc\_logic\_example

## Student Group

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## Table of Contents

example for a simplification with the rule for boolean algebra

$$\overline{a \vee (b \wedge (\bar{a} \vee c) \wedge 1) \vee a} \wedge \overline{ab} \wedge \overline{ab}$$

At first we will switch the representation to the following:

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1.  $\text{Neutral Element}$

$$\overline{a \vee (b \wedge (\bar{a} \vee c) \wedge 1) \vee a} \wedge \overline{ab} \wedge \overline{ab}$$

example for a simplification with the rule for boolean algebra

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At first we will switch the representation to the following:

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so lets start  $\overline{ab} \wedge \overline{ab}$

$$\overline{a \vee (b \wedge (\bar{a} \vee c) \wedge 1) \vee a}$$

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