

HW5.1. Boolean Algebra

Simplify the following boolean expressions:

Use **!** for NOT, ***** for AND, **+** for OR, **1** for TRUE, and **0** for FALSE.

Operator precedence is NOT, AND, OR. Do not include parentheses or spaces on any answer (You shouldn't need parentheses).

Q1.1: $!(x * !x)$

?

Q1.2: $!(x*!x + !x*!x) + x$

?

Q1.3: $a*(a + b + c + \dots)$

?

Q1.4: $(!a + !b)*(a + !b)$

?

Save & Grade

20 attempts left

Save only

Additional attempts available with new variants ?

Homework 5

Assessment overview

Total points:

0/100

Score:

0%

Question

Value:

10

History:

Awarded points:

0/10

Report an error in this question

Previous question

Next question

Attached files

No attached files

Attach a file

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