Filosofia – 10º ano

Ficha de Apoio nº 1

Dicionário de termos filosóficos: <https://criticanarede.com/dicionario.html>

Símbolos lógicos

|  |  |  |  |
| --- | --- | --- | --- |
| Symbol | Symbol Name | Meaning / definition | Example |
| **⋅** | and | and | *x***⋅***y* |
| ^ | caret / circumflex | and | *x* ^ *y* |
| & | ampersand | and | *x* & *y* |
| + | plus | or | *x* + *y* |
| ∨ | reversed caret | or | *x* ∨ *y* |
| | | vertical line | or | *x* | *y* |
| *x*' | single quote | not - negation | *x*' |
| ¬ | not | not - negation | ¬ *x* |
| ! | exclamation mark | not - negation | ! *x* |
| ⊕ | circled plus / oplus | exclusive or - xor | *x* ⊕ *y* |
| ~ | tilde | negation | ~ *x* |
| ⇒ | implies |  |  |
| ⇔ | equivalent | if and only if (iff) |  |
| ↔ | equivalent | if and only if (iff) |  |
| ∀ | for all |  |  |
| ∃ | there exists |  |  |
| ∄ | there does not exists |  |  |
| ∴ | therefore |  |  |
| ∵ | because / since |  |  |

<https://www.rapidtables.com/math/symbols/Logic_Symbols.html>