Interpretation

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1 DEFINIZIONE (1)

An interpretation is an assignment of meaning to the symbols of a formal language.

assignment = ??? symbol = ??? formal language = ???

2 DEFINIZIONE (2)

An interpretation I is a function which assigns to any atomic formula p_i a truth value

$$I(p_i) \in 0, 1$$

If $I(p_i) = 1$ then p_i is called true under the interpretation I If $I(p_i) = 0$ then p_i is called false under the interpretation I

3 DEFINIZIONE (2)

An interpretation A is a structure

4 NOTAZIONE

5 ESEMPIO

6 APPROFONDIMENTI

- https://en.wikipedia.org/wiki/Interpretation_%28logic%29

- Da qui prendi def2: http://cgi.csc.liv.ac.uk/~frank/teaching/comp118/lecture2.pdf