

Brief Article

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1 First section

1.1 Signals, Tokens and Expressions

A token is an enumeration of Boolean Algebraic functions. This enumeration is as follows:

0x0, 0x1	False, True	Boolean Algebraic atoms
0x2	ID	The identity function: $\lambda x \rightarrow x$
0x3	NOT	Negation
0x4	OR	Disjunction
0x5	AND	Conjunction
0x6	XOR	Exclusive OR
0x7	NOP	No Operation
0x8-0xf	-	Reserved for future boolean functions
0x10-0x1f	-	Variables: $x_0, x_1 - x_f$

An sequence of tokens is an expression and is interpreted as a function $\mathbb{B}^m \rightarrow \mathbb{B}^n$, solving

(0 1 AND 2 XOR 0 T F OR) (T F T)	
(T F AND T XOR T T F OR)	
(F T XOR T T F OR)	Reduce T F AND to F
(T T T F OR)	Reduce F T XOR to T
(T T T)	Reduce T F OR to T

1.2 Mapping

1.3 Function

More text.