REGLAS GRAMATICALES ASIGNADAS

Massimiliano Tarantino
Leg. 52138

Especificación ANSI-C del lenguaje de expresiones lógicas AND, OR, NOT.

formula: implication ;

implication: disjunction ['↪' implication] ;

disjunction: conjunction { '∨' conjunction } ;

conjunction: negation { '∧' negation } ;

negation: '-' negation | primary ;

primary: variable | '(' formula ')' ;

variable: letter { variable_char } ;

variable_char: letter | digit ;

letter: 'A' | 'B' | . . . | 'Z' | 'a' | 'b' | . . . | 'z' ;

digit: '0' | '1' | '2' | '3' | '4' | '5' | '6' | '7' | '8' | '9' ;

operator: '↪' | '∨' | '∧' ;

unary_op: '-' ;

paren: '(' | ')' ;