

$N = \{\text{Expression}, p, q, r, s, t, u, v, w, x, y, z, 0, 1\}$

$T = \{\sim, \wedge, \vee, \Rightarrow, \Leftrightarrow, (,)\}$

$P = \left\{ \begin{array}{l} \text{expression} \rightarrow 0/1, \\ \text{expression} \rightarrow p/q/r/s/t/u/v/w/x/y/z, \\ \text{expression} \rightarrow \sim \text{expression}, \\ \text{expression} \rightarrow \text{expression} \vee \text{expression}, \\ \text{expression} \rightarrow \text{expression} \wedge \text{expression}, \\ \text{expression} \rightarrow \text{expression} \Rightarrow \text{expression}, \\ \text{expression} \rightarrow \text{expression} \Leftrightarrow \text{expression}, \\ \text{expression} \rightarrow (\text{expression}) \end{array} \right\}$

Diagrama:

