

Synthesized solution for benchmark 01linarith.c

solution
└─ AComplete
 └─ $\begin{cases} \text{Axioms} : \{G = 1, J = 1, T = 1, S = I\} \\ k_1 = O_{15} \cdot V_{14} \cdot P_{13} \cdot U_{12} \cdot N_{11} \cdot (a_5 \cdot 1 \cdot G_{30} \cdot S_9 \cdot C_8 \cdot E_7 \cdot N_6) * \neg a_5 \\ k_2 = O_{28} \cdot V_{27} \cdot P_{26} \cdot U_{25} \cdot N_{24} \cdot (a_{17} \cdot 1 \cdot I_{23} \cdot C_{22} \cdot J_{32} \cdot E_{20} \cdot T_{33} \cdot N_{18}) * \neg a_{17} \end{cases}$

Remaining 10 solutions ommitted for brevity.