Synthesized solution for benchmark `03syscalls.c`

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solution
  └── (Complete), cond b₂₈:  x == 0
```

$\begin{cases} Case\ b_{28}: \\ k_1 = K_{32} \cdot L_{16} \cdot (b_{15} \cdot P_{35} \cdot W_{37} + \neg b_{15} \cdot 1) \cdot G_{12} \cdot (a_9 \cdot Y_{11} \cdot B_{10}) * \neg a_9 \cdot A_8 \\ k_2 = T_{30} \cdot M_{33} \cdot (b_{28} \cdot E_{27} \cdot O_{26} + \neg b_{28} \cdot 1) \cdot G_{25} \cdot ((a_{21} \wedge c_{22}) \cdot Y_{24} \cdot B_{23}) * (\neg a_{21} \vee \neg c_{22}) \cdot A_{20} \end{cases}$

```
        └── AComplete
```

$\begin{cases} Axioms: \{K = 1, L = T, M = 1, P = 1, W = 1, !a =!c, Q = 1, U = 1\} \\ k_1 = K_{32} \cdot L_{16} \cdot (b_{15} \cdot P_{35} \cdot W_{37} + \neg b_{15} \cdot 1) \cdot G_{12} \cdot (a_9 \cdot Y_{11} \cdot B_{10}) * \neg a_9 \cdot A_8 \\ k_2 = T_{30} \cdot M_{33} \cdot 1 \cdot (b_{28} \cdot Q_{38} \cdot U_{39} + \neg b_{28} \cdot 1) \cdot G_{25} \cdot ((a_{21} \wedge c_{22}) \cdot Y_{24} \cdot B_{23}) * (\neg a_{21} \vee \neg c_{22}) \cdot A_{20} \end{cases}$

$\begin{cases} Case\ \neg b_{28}: \\ k_1 = K_{32} \cdot L_{16} \cdot (b_{15} \cdot P_{35} \cdot W_{37} + \neg b_{15} \cdot 1) \cdot G_{12} \cdot (a_9 \cdot Y_{11} \cdot B_{10}) * \neg a_9 \cdot A_8 \\ k_2 = T_{30} \cdot M_{33} \cdot (b_{28} \cdot E_{27} \cdot O_{26} + \neg b_{28} \cdot 1) \cdot G_{25} \cdot ((a_{21} \wedge c_{22}) \cdot Y_{24} \cdot B_{23}) * (\neg a_{21} \vee \neg c_{22}) \cdot A_{20} \end{cases}$

```
        └── AComplete
```

$\begin{cases} Axioms: \{K = 1, L = T, M = 1, P = 1, W = 1, !a =!c, Q = 1, U = 1\} \\ k_1 = K_{32} \cdot L_{16} \cdot (b_{15} \cdot P_{35} \cdot W_{37} + \neg b_{15} \cdot 1) \cdot G_{12} \cdot (a_9 \cdot Y_{11} \cdot B_{10}) * \neg a_9 \cdot A_8 \\ k_2 = T_{30} \cdot M_{33} \cdot 1 \cdot (b_{28} \cdot Q_{42} \cdot U_{43} + \neg b_{28} \cdot 1) \cdot G_{25} \cdot ((a_{21} \wedge c_{22}) \cdot Y_{24} \cdot B_{23}) * (\neg a_{21} \vee \neg c_{22}) \cdot A_{20} \end{cases}$

Remaining 154 solutions ommitted for brevity.