

Synthesized solution for benchmark 00smstrai.c

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solution
├─ (Partial), cond  $b_{10}$ :  $N > 0$ 
│   └─  $\left\{ \begin{array}{l} \text{Case } b_{10} : \\ k_1 = (b_{10} \cdot C() = \text{m1}(); + \neg b_{10} \cdot 1) \cdot B() = \text{m4}(); \cdot (a_7 \cdot A() = \text{m11}(); + \neg a_7 \cdot 1) \cdot M() = \text{m14}(); \\ k_2 = C() = \text{m1}(); \cdot B() = \text{m4}(); \cdot A() = \text{m11}(); \cdot M() = \text{m14}(); \end{array} \right.$ 
│       └─ AComplete
│           └─  $\left\{ \begin{array}{l} \text{Axioms} : \{G = 1\} \\ k_1 = 1 \cdot C() = \text{m1}(); \cdot B() = \text{m4}(); \cdot 1 \cdot M() = \text{m14}(); \\ k_2 = C() = \text{m1}(); \cdot B() = \text{m4}(); \cdot G() = \text{m11}(); \cdot M() = \text{m14}(); \end{array} \right.$ 

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Remaining 3 solutions ommitted for brevity.