Synthesized solution for benchmark `OOmedstrai.c`

```
solution
   (Partial), cond:   N > 0
```

$Cond : \neg b_{14}$
$k_1 = (b_{14}\cdot() = m1();() = m2();+\neg b_{14}\cdot 1)\cdot() = m4();() = m5();(a_9\cdot() = m11();() = m12();+\neg a_9\cdot 1)\cdot() = m14();() = m15();$
$k_2 = () = m1();() = m2();() = m4();() = m5();() = m11();() = m12();() = m14();() = m15();$

```
      (Partial), cond:   N < 0
```

$Cond : a_9$
$k_1 = 1\cdot 1\cdot() = m4();() = m5();(a_9\cdot() = m11();() = m12();+\neg a_9\cdot 1)\cdot() = m14();() = m15();$
$k_2 = () = m1();() = m2();() = m4();() = m5();() = m11();() = m12();() = m14();() = m15();$

```
         AComplete
```

$Axioms : \{L = 1, P = 1\}$
$k_1 = 1\cdot 1\cdot() = m4();() = m5();1\cdot() = m11();() = m12();() = m14();() = m15();$
$k_2 = () = m1();() = m2();() = m4();() = m5();() = m11();() = m12();() = m14();() = m15();$

Remaining 1 solutions ommitted for brevity.