

## Synthesized solution for benchmark 00pos.c

```
solution
├─ (Partial), cond  $a_7: x > 0$ 
├─  $\left\{ \begin{array}{l} \textit{Case } a_7 : \\ k_1 = (a_7 \cdot E_5 + \neg a_7 \cdot V_6) \\ k_2 = E_{10} \end{array} \right.$ 
└─ AComplete
    └─  $\left\{ \begin{array}{l} \textit{Axioms} : \{ \} \\ k_1 = 1 \cdot E_5 \\ k_2 = E_{10} \end{array} \right.$ 
```