

function even : number \rightarrow bool

even(\mathcal{O}) \equiv true

even(succ(x)) \equiv odd(x)

function odd : number \rightarrow bool

odd(\mathcal{O}) \equiv false

odd(succ(x)) \equiv even(x)

Dependency Pairs:

\langle EVEN(succ(x)), ODD(x) \rangle

\langle ODD(succ(x)), EVEN(x) \rangle