Contents

$$\dfrac{\dfrac{\dfrac{}{\texttt{reverse(nil)} \to \texttt{0}}\,\text{r1}}{\texttt{reverse(0)} \to \texttt{0 0}}\,\text{r2} \qquad \dfrac{\dfrac{\dfrac{}{\texttt{reverse(nil)} \to \texttt{0}}\,\text{r1}}{\texttt{reverse(0)} \to \texttt{0 0}}\,\text{r2}}{\texttt{reverse(0 0)} \to \texttt{0 0 0}}\,\text{r2}}{\texttt{prop(0)} \to \texttt{false}}\,\text{p1}$$