

s-insert^{0,22}

s-insert($x;l$)

\equiv_{def} Case of l ; nil $\rightarrow [x]$; $a.as$, rec: $v \rightarrow$ if $x=_2a \rightarrow a.as$; $x<_2a \rightarrow [x; a/ as]$ else $a.v$ fi

clarification:

s-insert($x;l$)

\equiv_{def} Case of l ; nil $\rightarrow x.nil$; $a.as$, rec: $v \rightarrow$ if $x=_2a \rightarrow a.as$; $x<_2a \rightarrow [x; a/ as]$ else $a.v$ fi