st-atoms-distinct[11,40]

atoms-distinct(tab)
$\equiv_{\text{def}}$ $\forall i, j{:}\{0..\|tab\|\ ^-\}.$ (st-atom(tab;i) = st-atom(tab;j)) $\Rightarrow$ ($i = j$)

clarification:

atoms-distinct(tab)
$\equiv_{\text{def}}$ $\forall i{:}\{0..\|tab\|\ ^-\}, j{:}\{0..\|tab\|\ ^-\}.$
(st-atom(tab;i) = st-atom(tab;j) $\in$ Atom1) $\Rightarrow$ ($i = j \in \mathbb{Z}$)

---

http://www.nuprl.org/FDLcontent/p0_963683_/p58_373562_{st-atoms-distinct}.html