

## **st-atoms-distinct**<sup>0,22</sup>

$\text{atoms-distinct}(tab) \equiv_{\text{def}} \forall i, j: \mathbb{N}_{<\|tab\|} \cdot \text{st-atom}(tab;i) = \text{st-atom}(tab;j) \Rightarrow i = j$

*clarification:*

$\text{atoms-distinct}(tab)$   
 $\equiv_{\text{def}} \forall i: \{0.. \|tab\| - 1\}, j: \{0.. \|tab\| - 1\}.$   
 $\text{st-atom}(tab;i) = \text{st-atom}(tab;j) \in \text{Atom1} \Rightarrow i = j \in \mathbb{Z}$