

recognizer_wf^{11,40}

$\forall i:\text{Id}, ds:x:\text{Id} \text{ fp} \rightarrow \text{Type}, x:\text{Id}, k:\text{Knd}, T:\text{Type}, test:(\text{State}(ds) \rightarrow T \rightarrow \mathbb{B}), es:\text{ES}.$
 $\text{recognizer}(es;i;ds;x;k;T;test) \in \mathbb{P}$