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▷ ASSIGN
▷ init(s) = s0;
▷ next(s) := case
for all  $si \in s$  do
  for all  $tk \in T$  do
     $V_{ik} \leftarrow \emptyset$ 
    for all  $sj \in s$  do
      if  $(M_i, S_i) \xrightarrow{tk} (M_j, S_j)$  then
         $V_{ik} \leftarrow V_{ik} \cup \{sj\}$ 
      end if
    end for
  end for
  ▷ s = si & action = tk: { $V_{ik}$  contents};
end for
end for
▷ esac;

```

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