▷ 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

        ▷ s = si & action = tk: $\{V_{ik}$ contents $\}$;

    end for

end for

▷ esac;