

Reachable Marking

We write $M \xrightarrow{*} M'$ if $M \xrightarrow{\sigma} M'$ for some $\sigma \in T^*$

A marking M' is **reachable from** M if $M \xrightarrow{*} M'$

Note that $M \xrightarrow{\epsilon} M$ for ϵ the empty sequence

The set of markings reachable from M is often denoted:

$reach(M)$ or also $[M\rangle$