## PVS Blatt 11

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## ${\bf 2}\quad {\bf Erreich barkeits analyse}$

Markierung	S1	S2	S3	S4	Feuernde Transitionen
M0	1		1	1	$\begin{array}{c} \text{T1}{\rightarrow}\text{M1} \\ \text{T3}{\rightarrow}\text{M2} \\ \text{T4}{\rightarrow}\text{M3} \end{array}$
M1		1		1	$\begin{array}{c} \text{T2}{\rightarrow}\text{M4} \\ \text{T4}{\rightarrow}\text{M5} \end{array}$
M2			2	1	$T4\rightarrow M6$
M3	2		1		$\begin{array}{c} \text{T1}{\rightarrow}\text{M5} \\ \text{T3}{\rightarrow}\text{M6} \end{array}$
M4	1			1	$\begin{array}{c} {\rm T3}{\rightarrow}{\rm M7} \\ {\rm T4}{\rightarrow}{\rm M8} \end{array}$
M5	1	1			$\begin{array}{c} \text{T2}{\rightarrow}\text{M8} \\ \text{T3}{\rightarrow}\text{M9} \end{array}$
M6	1		2		$\begin{array}{c} \text{T1}{\rightarrow}\text{M9} \\ \text{T3}{\rightarrow}\text{M10} \end{array}$
M7			1	1	$T4\rightarrow M11$
M8	2				T3→M11
M9		1	1		$T2\rightarrow M11$
M10			3		-
M11	1		1	0	$\begin{array}{c} \text{T1}{\rightarrow}\text{M13} \\ \text{T3}{\rightarrow}\text{M12} \end{array}$
M12			2		-
M13		1			T2→M14
M14	1				T3→M15
M15			1		-

Table 1: Tabelle für Erreichbarkeitsanalyse