

Macrobefehle

Befehl	Ergebnis
$\backslash\text{CCSDef}$	$\stackrel{\text{def}}{=}$
$\backslash\text{nil}$	0
$\backslash\text{In } \{a\}\{\}$ $\backslash\text{In } \{a\}\{x\}$	$a \mid a(x)$
$\backslash\text{Out } \{a\}\{\}$ $\backslash\text{Out } \{a\}\{x\}$	$\bar{a} \mid \bar{a}(x)$
$\backslash\text{Proc}$ $\backslash\text{Act}$ $\backslash\text{Traces } \{P\}$ $\backslash\text{Id}$	$\text{Proc} \mid \text{Act} \mid \text{Traces}(P) \mid \text{Id}$
$\backslash\text{MC } \{R\}$ $\backslash A$ $\backslash\text{Abar}$ $\backslash\text{Lang}$ $\backslash\text{Const}$	$\mathcal{R} \mid \mathcal{A} \mid \bar{\mathcal{A}} \mid \mathcal{L} \mid \mathcal{K}$
$\backslash\text{bisim}$ $\backslash\text{wbisim}$	$\sim \mid \approx$
VM $\backslash\text{Pro } \{\text{VM}\}$	$\text{VM} \mid \text{VM}$ (der Abstand zwischen den Buchstaben ändert sich hier)
$\backslash\text{CCSTrans } \{a\}$ $\backslash\text{NCCSTrans } \{a\}$	$\xrightarrow{a} \mid \not\xrightarrow{a}$
$\backslash\text{WCCSTrans } \{a\}$ $\backslash\text{NWCCSTrans } \{a\}$	$\xRightarrow{a} \mid \not\xRightarrow{a}$
$\backslash\text{Relabel } \{P\}\{a/b\}$ $\backslash\text{Relabel } *\{P\}\{a/b\}$	$P[a/b] \mid (P)[a/b]$
$\backslash\text{Choice } \{P\}\{Q\}$ $\backslash\text{Choice } *\{P\}\{Q\}$	$P + Q \mid (P + Q)$
$\backslash\text{Res } \{P\}\{a, b\}$ $\backslash\text{Res } *\{P\}\{a, b\}$	$P \setminus \{a, b\} \mid (P) \setminus \{a, b\}$
$\backslash\text{Par } \{P\}\{Q\}$ $\backslash\text{Par } *\{P\}\{Q\}$	$P \mid Q \mid (P \mid Q)$
$\backslash\text{Set } \{a, b, c, d\}$	$\{a, b, c, d\}$
$\backslash\text{Inf } X$ $\backslash\text{Sup } X$	$\prod X \mid \bigsqcup X$
$\backslash N$ $\backslash R$ $\backslash Q$	$\mathbb{N} \mid \mathbb{R} \mid \mathbb{Q}$
$\backslash\text{Potm } \{\backslash N \text{ times } \backslash R\}$	$2^{\mathbb{N} \times \mathbb{R}}$
$\backslash\text{Ref1 } \{X\}$ $\backslash\text{Trans } \{Y\}$ $\backslash\text{Sym } \{Z\}$	$r(X) \mid t(Y) \mid s(Z)$
$\backslash\text{henMil}$	\mathcal{M}
$\backslash\text{true}$ $\backslash\text{false}$	$\# \mid \text{ff}$
$\backslash\text{HMAND } \{F\}\{G\}$ $\backslash\text{HMAND } *\{F\}\{G\}$	$F \wedge G \mid (F \wedge G)$
$\backslash\text{HMOR } \{F\}\{G\}$ $\backslash\text{HMOR } *\{F\}\{G\}$	$F \vee G \mid (F \vee G)$
$\backslash\text{poss } \{a\}F$ $\backslash\text{necess } \{a\}F$	$\langle a \rangle F \mid [a] F$
$\backslash\text{denot } \{F\}$	$\llbracket F \rrbracket$
$\backslash\text{possDenot } \{a\}F$ $\backslash\text{necessDenot } \{a\}F$	$\langle \cdot a \cdot \rangle F \mid [\cdot a \cdot] F$
$p \backslash\text{Models } F$	$p \models F$
$\backslash\text{Neg } \{F\}$ $\backslash\text{Neg } *\{F\}$	$F^c \mid (F)^c$
$\backslash\text{md } \{F\}$	$\mathbf{md}(F)$
$\backslash\text{Max } \{a\}\{b\}$	$\mathbf{max}(a, b)$
$\backslash\text{MCCSTrans } [a]\{m\}$ $\backslash\text{MCCSTrans } \{m\}$	$\underbrace{\xrightarrow{a} \dots \xrightarrow{a}}_{m-\text{Mal}} \mid \underbrace{\rightarrow \dots \rightarrow}_{m-\text{Mal}}$
$\backslash\text{OSem } \{F\}\{\}$ $\backslash\text{OSem } \{F\}\{\backslash\text{Proc}\}$	$\mathcal{O}_F \mid \mathcal{O}_F(\text{Proc})$
$\backslash\text{HMmax}$ $\backslash\text{HMmin}$	$\stackrel{\text{max}}{=} \mid \stackrel{\text{min}}{=}$
$\backslash\text{FIX}$ $\backslash\text{fix}$	$\text{FIX} \mid \text{fix}$