— TEKST BEGYNDER —

(****** et par maerkelige tests, 21.11.06 *******)

[(x)] i stedet for [parenthesis x end parenthesis]:

$[(\mathsf{x}) \overset{\text{tex}}{=} \text{“(\#1.}$
$\text{)”}]$

$[(\mathsf{x}) \doteq (\mathsf{x})]$

(***)

Test nr. 1: Test paa strukturen af [quote var a pair true end quote]. Testen lykkes, som forventet:

$[\lceil \mathsf{a} :: \mathsf{T} \rceil \overset{\text{t}}{=}$
$(\lceil \mathsf{T} :: \mathsf{T} \rceil^{\text{r}} :: \lceil \mathsf{T} :: \mathsf{T} \rceil^{\text{i}} :: \mathsf{T}) ::$
$((\lceil \mathsf{a} \rceil^{\text{r}} :: \lceil \mathsf{a} \rceil^{\text{i}} :: \mathsf{T}) :: \mathsf{T}) ::$
$((\lceil \mathsf{T} \rceil^{\text{r}} :: \lceil \mathsf{T} \rceil^{\text{i}} :: \mathsf{T}) :: \mathsf{T}) ::$
$\mathsf{T}]^{\cdot}$

(***)

Test nr. 2: False test paa strukturen af [quote var a pair true end quote tail]. False testen lykkes, mod forventning:

$[(\lceil \mathsf{a} :: \mathsf{T} \rceil)^{\text{t}} \overset{\text{t}}{=}$
$((\lceil \mathsf{a} \rceil^{\text{r}} :: \lceil \mathsf{a} \rceil^{\text{i}} :: \mathsf{T}) :: \mathsf{T}) ::$
$((\lceil \mathsf{T} \rceil^{\text{r}} :: \lceil \mathsf{T} \rceil^{\text{i}} :: \mathsf{T}) :: \mathsf{T}) ::$
$\mathsf{T}]^{-}$

(***)

Test nr. 3: Endnu en false test paa strukturen af [quote var a pair true end quote tail]. False testen lykkes, mod forventning:

$[(\lceil \mathsf{a} :: \mathsf{T} \rceil)^{\text{t}} \overset{\text{t}}{=}$
$($
$(\lceil \mathsf{T} :: \mathsf{T} \rceil^{\text{r}} :: \lceil \mathsf{T} :: \mathsf{T} \rceil^{\text{i}} :: \mathsf{T}) ::$
$((\lceil \mathsf{a} \rceil^{\text{r}} :: \lceil \mathsf{a} \rceil^{\text{i}} :: \mathsf{T}) :: \mathsf{T}) ::$
$((\lceil \mathsf{T} \rceil^{\text{r}} :: \lceil \mathsf{T} \rceil^{\text{i}} :: \mathsf{T}) :: \mathsf{T}) ::$
$\mathsf{T})^{\text{t}}]^{-}$

(****** 'mistakenly unfit' funktion, 24.11.06 *******)

$[\text{ExpandList}(\mathsf{x}, \mathsf{y}, \mathsf{z}) \overset{\text{tex}}{=} \text{“ExpandList(\#1.}$
$\text{, \#2.}$
$\text{, \#3.}$
$\text{)”}]$

$[\text{ExpandList}(\mathsf{t}, \mathsf{s}, \mathsf{c}) \doteq \mathsf{t!s!c!}\textbf{if } \mathsf{t}^{\text{a}} \textbf{ then } \mathsf{T} \textbf{ else } \text{stateExpand}(\ \mathsf{t}^{\text{h}}\ ,\ \mathsf{s}\ ,\ \mathsf{c}\ ) :: \text{ExpandList}(\mathsf{t}^{\text{t}}, \mathsf{s}, \mathsf{c})]$

$[\text{stateExpand}(\ \mathsf{t}\ ,\ \mathsf{s}\ ,\ \mathsf{c}\ ) \doteq \mathsf{t!s!c!}\mathcal{U}^{\text{M}}(\mathsf{s}^{\text{h}} \text{ ‘ } \mathsf{t} \text{ ‘ } \mathsf{s} \text{ ‘ } \mathsf{c})]$

— TEKST SLUTTER —

Priority table

Preassociative

[frozen], [base], [bracket $*$ end bracket], [big bracket $*$ end bracket], [\$ $*$ \$], [**flush left** $[*]$], $[\mathsf{x}]$, $[\mathsf{y}]$, $[\mathsf{z}]$, $[[* \bowtie *]]$, $[[* \xrightarrow{*} *]]$, [pyk], [tex], [name], [prio], $[*]$, $[\mathsf{T}]$, $[\text{if}(*, *, *)]$, $[[* \overset{*}{\Rightarrow} *]]$, [val], [claim], $[\bot]$, $[\text{f}(*)]$, $[(*)^{\text{I}}]$, $[\mathsf{F}]$, $[\underline{0}]$, $[\underline{1}]$, $[\underline{2}]$, $[\underline{3}]$, $[\underline{4}]$, $[\underline{5}]$, $[\underline{6}]$,

[7], [8], [9], [0], [1], [2], [3], [4], [5], [6], [7], [8], [9], [a], [b], [c], [d], [e], [f], [g], [h], [i], [j], [k], [l], [m], [n], [o], [p], [q], [r], [s], [t], [u], [v], [w], $[(*)^{\mathrm{M}}]$, [If(∗, ∗, ∗)], [array{∗} ∗ end array], [l], [c], [r], [empty], $[\langle * \mid * := * \rangle]$, $[\mathcal{M}(*)]$, $[\tilde{\mathcal{U}}(*)]$, $[\mathcal{U}(*)]$, $[\mathcal{U}^{\mathrm{M}}(*)]$, [**apply**(∗, ∗)], [**apply**$_1$(∗, ∗)], [identifier(∗)], [identifier$_1$(∗, ∗)], [array-plus(∗, ∗)], [array-remove(∗, ∗, ∗)], [array-put(∗, ∗, ∗, ∗)], [array-add(∗, ∗, ∗, ∗, ∗)], [bit(∗, ∗)], [bit$_1$(∗, ∗)], [rack], ["vector"], ["bibliography"], ["dictionary"], ["body"], ["codex"], ["expansion"], ["code"], ["cache"], ["diagnose"], ["pyk"], ["tex"], ["texname"], ["value"], ["message"], ["macro"], ["definition"], ["unpack"], ["claim"], ["priority"], ["lambda"], ["apply"], ["true"], ["if"], ["quote"], ["proclaim"], ["define"], ["introduce"], ["hide"], ["pre"], ["post"], $[\mathcal{E}(*, *, *)]$, $[\mathcal{E}_2(*, *, *, *, *)]$, $[\mathcal{E}_3(*, *, *, *)]$, $[\mathcal{E}_4(*, *, *, *)]$, [**lookup**(∗, ∗, ∗)], [**abstract**(∗, ∗, ∗, ∗)], $[\lceil * \rceil]$, $[\mathcal{M}(*, *, *)]$, $[\mathcal{M}_2(*, *, *, *)]$, $[\mathcal{M}^*(*, *, *)]$, [macro], [s$_0$], [**zip**(∗, ∗)], [**assoc**$_1$(∗, ∗, ∗)], $[(*)^{\mathbf{P}}]$, [self], $[[* \doteq *]]$, $[[* \doteq *]]$, $[[* \doteq *]]$, $[[* \overset{\text{pyk}}{=} *]]$, $[[* \overset{\text{tex}}{=} *]]$, $[[* \overset{\text{name}}{=} *]]$, [**Priority table**[∗]], $[\tilde{\mathcal{M}}_1]$, $[\tilde{\mathcal{M}}_2(*)]$, $[\tilde{\mathcal{M}}_3(*)]$, $[\tilde{\mathcal{M}}_4(*, *, *, *)]$, $[\mathcal{M}(*, *, *)]$, $[\tilde{\mathcal{Q}}(*, *, *)]$, $[\tilde{\mathcal{Q}}_2(*, *, *)]$, $[\tilde{\mathcal{Q}}_3(*, *, *, *)]$, $[\tilde{\mathcal{Q}}^*(*, *, *)]$, [(∗)], [(∗)], [display(∗)], [statement(∗)], $[[*]^{\cdot}]$, $[[*]^{-}]$, [**aspect**(∗, ∗)], [**aspect**(∗, ∗, ∗)], $[\langle * \rangle]$, [**tuple**$_1$(∗)], [**tuple**$_2$(∗)], [let$_2$(∗, ∗)], [let$_1$(∗, ∗)], $[[* \overset{\text{claim}}{=} *]]$, [checker], [**check**(∗, ∗)], [**check**$_2$(∗, ∗, ∗)], [**check**$_3$(∗, ∗, ∗)], [**check***(∗, ∗)], [**check**$^*_2$(∗, ∗, ∗)], $[[*]^{\cdot}]$, $[[*]^{-}]$, $[[*]^{\circ}]$, [msg], $[[* \overset{\text{msg}}{=} *]]$, [<stmt>], [stmt], $[[* \overset{\text{stmt}}{=} *]]$, [HeadNil′], [HeadPair′], [Transitivity′], [⫫], [Contra′], [T$'_{\mathrm{E}}$], [L$_1$], [⁎], [$\mathcal{A}$], [$\mathcal{B}$], [$\mathcal{C}$], [$\mathcal{D}$], [$\mathcal{E}$], [$\mathcal{F}$], [$\mathcal{G}$], [$\mathcal{H}$], [$\mathcal{I}$], [$\mathcal{J}$], [$\mathcal{K}$], [$\mathcal{L}$], [$\mathcal{M}$], [$\mathcal{N}$], [$\mathcal{O}$], [$\mathcal{P}$], [$\mathcal{Q}$], [$\mathcal{R}$], [$\mathcal{S}$], [$\mathcal{T}$], [$\mathcal{U}$], [$\mathcal{V}$], [$\mathcal{W}$], [$\mathcal{X}$], [$\mathcal{Y}$], [$\mathcal{Z}$], $[\langle * \mid * := * \rangle]$, $[\langle {}^{*} * \mid * := * \rangle]$, [∅], [Remainder], $[(*)^{\mathbf{v}}]$, [intro(∗, ∗, ∗, ∗)], [intro(∗, ∗, ∗)], [error(∗, ∗)], [error$_2$(∗, ∗)], [proof(∗, ∗, ∗)], [proof$_2$(∗, ∗)], $[\mathcal{S}(*, *)]$, $[\mathcal{S}^{\mathrm{I}}(*, *)]$, $[\mathcal{S}^{\triangleright}(*, *)]$, $[\mathcal{S}^{\triangleright}_1(*, *, *)]$, $[\mathcal{S}^{\mathrm{E}}(*, *)]$, $[\mathcal{S}^{\mathrm{E}}_1(*, *, *)]$, $[\mathcal{S}^{+}(*, *)]$, $[\mathcal{S}^{+}_1(*, *, *)]$, $[\mathcal{S}^{-}(*, *)]$, $[\mathcal{S}^{-}_1(*, *, *)]$, $[\mathcal{S}^{*}(*, *)]$, $[\mathcal{S}^{*}_1(*, *, *)]$, $[\mathcal{S}^{*}_2(*, *, *, *)]$, $[\mathcal{S}^{@}(*, *)]$, $[\mathcal{S}^{@}_1(*, *, *)]$, $[\mathcal{S}^{\vdash}(*, *)]$, $[\mathcal{S}^{\vdash}_1(*, *, *, *)]$, $[\mathcal{S}^{\Vdash}(*, *)]$, $[\mathcal{S}^{\Vdash}_1(*, *, *, *)]$, $[\mathcal{S}^{\mathrm{i.e.}\cdot}(*, *)]$, $[\mathcal{S}^{\mathrm{i.e.}\cdot}_1(*, *, *, *)]$, $[\mathcal{S}^{\mathrm{i.e.}\cdot}_2(*, *, *, *, *)]$, $[\mathcal{S}^{\forall}(*, *)]$, $[\mathcal{S}^{\forall}_1(*, *, *, *)]$, $[\mathcal{S}^{:}(*, *)]$, $[\mathcal{S}^{:}_1(*, *, *)]$, $[\mathcal{S}^{:}_2(*, *, *, *)]$, $[\mathcal{T}(*)]$, [claims(∗, ∗, ∗)], [claims$_2$(∗, ∗, ∗)], [<proof>], [proof], [[**Lemma** ∗: ∗]], [[**Proof of** ∗: ∗]], [[∗ **lemma** ∗: ∗]], [[∗ **antilemma** ∗: ∗]], [[∗ **rule** ∗: ∗]], [[∗ **antirule** ∗: ∗]], [verifier], $[\mathcal{V}_1(*)]$, $[\mathcal{V}_2(*, *)]$, $[\mathcal{V}_3(*, *, *, *)]$, $[\mathcal{V}_4(*, *)]$, $[\mathcal{V}_5(*, *, *, *)]$, $[\mathcal{V}_6(*, *, *, *)]$, $[\mathcal{V}_7(*, *, *, *)]$, [Cut(∗, ∗)], [Head$_{\oplus}$(∗)], [Tail$_{\oplus}$(∗)], [rule$_1$(∗, ∗)], [rule(∗, ∗)], [Rule tactic], [Plus(∗, ∗)], [[**Theory** ∗]], [theory$_2$(∗, ∗)], [theory$_3$(∗, ∗)], [theory$_4$(∗, ∗, ∗)], [HeadNil″], [HeadPair″], [Transitivity″], [Contra″], [HeadNil], [HeadPair], [Transitivity], [Contra], [T$_{\mathrm{E}}$], [ragged right], [ragged right expansion], [parm(∗, ∗, ∗)], [parm*(∗, ∗, ∗)], [inst(∗, ∗)], [inst*(∗, ∗)], [occur(∗, ∗, ∗)], [occur*(∗, ∗, ∗)], [unify(∗ = ∗, ∗)], [unify*(∗ = ∗, ∗)], [unify$_2$(∗ = ∗, ∗)], [L$_{\mathrm{a}}$], [L$_{\mathrm{b}}$], [L$_{\mathrm{c}}$], [L$_{\mathrm{d}}$], [L$_{\mathrm{e}}$], [L$_{\mathrm{f}}$], [L$_{\mathrm{g}}$], [L$_{\mathrm{h}}$], [L$_{\mathrm{i}}$], [L$_{\mathrm{j}}$], [L$_{\mathrm{k}}$], [L$_{\mathrm{l}}$], [L$_{\mathrm{m}}$], [L$_{\mathrm{n}}$], [L$_{\mathrm{o}}$], [L$_{\mathrm{p}}$], [L$_{\mathrm{q}}$], [L$_{\mathrm{r}}$], [L$_{\mathrm{s}}$], [L$_{\mathrm{t}}$], [L$_{\mathrm{u}}$], [L$_{\mathrm{v}}$], [L$_{\mathrm{w}}$], [L$_{\mathrm{x}}$], [L$_{\mathrm{y}}$], [L$_{\mathrm{z}}$], [L$_{\mathrm{A}}$], [L$_{\mathrm{B}}$], [L$_{\mathrm{C}}$], [L$_{\mathrm{D}}$], [L$_{\mathrm{E}}$], [L$_{\mathrm{F}}$], [L$_{\mathrm{G}}$], [L$_{\mathrm{H}}$], [L$_{\mathrm{I}}$], [L$_{\mathrm{J}}$], [L$_{\mathrm{K}}$], [L$_{\mathrm{L}}$], [L$_{\mathrm{M}}$], [L$_{\mathrm{N}}$], [L$_{\mathrm{O}}$], [L$_{\mathrm{P}}$], [L$_{\mathrm{Q}}$], [L$_{\mathrm{R}}$], [L$_{\mathrm{S}}$], [L$_{\mathrm{T}}$], [L$_{\mathrm{U}}$], [L$_{\mathrm{V}}$], [L$_{\mathrm{W}}$], [L$_{\mathrm{X}}$], [L$_{\mathrm{Y}}$], [L$_{\mathrm{Z}}$], [L$_{?}$], [Reflexivity], [Reflexivity$_1$], [Commutativity], [Commutativity$_1$], [<tactic>], [tactic], $[[* \overset{\text{tactic}}{=} *]]$, $[\mathcal{P}(*, *, *)]$, $[\mathcal{P}^*(*, *, *)]$, [p$_0$], [conclude$_1$(∗, ∗)], [conclude$_2$(∗, ∗, ∗)], [conclude$_3$(∗, ∗, ∗, ∗)], [conclude$_4$(∗, ∗)], [check], $[[* \overset{\circ}{=} *]]$, [RootVisible(∗)], [A], [R], [C], [T], [L], [{∗}], $[\overline{*}]$,

$[a]$, $[b]$, $[c]$, $[d]$, $[e]$, $[f]$, $[g]$, $[h]$, $[i]$, $[j]$, $[k]$, $[l]$, $[m]$, $[n]$, $[o]$, $[p]$, $[q]$, $[r]$, $[s]$, $[t]$, $[u]$, $[v]$, $[w]$, $[x]$, $[y]$, $[z]$, $[\langle * \equiv * \mid * := * \rangle]$, $[\langle * \equiv^0 * \mid * := * \rangle]$, $[\langle * \equiv^1 * \mid * := * \rangle]$, $[\langle * \equiv^* * \mid * := * \rangle]$, $[\mathrm{Ded}(*,*)]$, $[\mathrm{Ded}_0(*,*)]$, $[\mathrm{Ded}_1(*,*,*)]$, $[\mathrm{Ded}_2(*,*,*)]$, $[\mathrm{Ded}_3(*,*,*,*)]$, $[\mathrm{Ded}_4(*,*,*,*)]$, $[\mathrm{Ded}_4^*(*,*,*,*)]$, $[\mathrm{Ded}_5(*,*,*)]$, $[\mathrm{Ded}_6(*,*,*,*)]$, $[\mathrm{Ded}_6^*(*,*,*,*)]$, $[\mathrm{Ded}_7(*)]$, $[\mathrm{Ded}_8(*,*)]$, $[\mathrm{Ded}_8^*(*,*)]$, [S], [Neg], [MP], [Gen], [Ded], [S1], [S2], [S3], [S4], [S5], [S6], [S7], [S8], [S9], [Repetition], [A1′], [A2′], [A4′], [A5′], [Prop 3.2a], [Prop 3.2b], [Prop 3.2c], [Prop 3.2d], [Prop $3.2\mathrm{e}_1$], [Prop $3.2\mathrm{e}_2$], [Prop 3.2e], [Prop $3.2\mathrm{f}_1$], [Prop $3.2\mathrm{f}_2$], [Prop 3.2f], [Prop $3.2\mathrm{g}_1$], [Prop $3.2\mathrm{g}_2$], [Prop 3.2g], [Prop $3.2\mathrm{h}_1$], [Prop $3.2\mathrm{h}_2$], [Prop 3.2h], $[\mathrm{Block}_1(*,*,*)]$, $[\mathrm{Block}_2(*)]$, $[(*)]$, $[\mathrm{ExpandList}(*,*,*)]$, [stateExpand($*$, $*$, $*$)], [Tester], [Tester2], [Tester3], [Tester4], [Tester5], [Tester6];

Preassociative

$[*\_\{*\}]$, $[*/\mathrm{indexintro}(*,*,*,*)]$, $[*/\mathrm{intro}(*,*,*)]$, $[*/\mathrm{bothintro}(*,*,*,*,*)]$, $[*/\mathrm{nameintro}(*,*,*,*)]$, $[*']$, $[*[\,*\,]]$, $[*[*\rightarrow *]]$, $[*[*\Rightarrow *]]$, $[*0]$, $[*1]$, [0b], $[*\text{-color}(*)]$, $[*\text{-color}^*(*)]$, $[*^{\mathrm{H}}]$, $[*^{\mathrm{T}}]$, $[*^{\mathrm{U}}]$, $[*^{\mathrm{h}}]$, $[*^{\mathrm{t}}]$, $[*^{\mathrm{s}}]$, $[*^{\mathrm{c}}]$, $[*^{\mathrm{d}}]$, $[*^{\mathrm{a}}]$, $[*^{\mathrm{C}}]$, $[*^{\mathrm{M}}]$, $[*^{\mathrm{B}}]$, $[*^{\mathrm{r}}]$, $[*^{\mathrm{i}}]$, $[*^{\mathrm{d}}]$, $[*^{\mathrm{R}}]$, $[*^0]$, $[*^1]$, $[*^2]$, $[*^3]$, $[*^4]$, $[*^5]$, $[*^6]$, $[*^7]$, $[*^8]$, $[*^9]$, $[*^{\mathrm{E}}]$, $[*^{\mathcal{V}}]$, $[*^{\mathcal{C}}]$, $[*^{\mathcal{C}^*}]$, $[*^{\mathrm{hide}}]$;

Preassociative

[“ $*$ ”], [], $[(*)^{\mathbf{t}}]$, [string$(*)$ + $*$], [string$(*)$ ++ $*$], [$*$], [$*$], [!$*$], ["$*$], [#$*$], [\$$*$], [%$*$], [&$*$], ['$*$], [($*$], [)$*$], [**$*$], [+$*$], [, $*$], [-$*$], [.$*$], [/$*$], [0$*$], [1$*$], [2$*$], [3$*$], [4$*$], [5$*$], [6$*$], [7$*$], [8$*$], [9$*$], [:$*$], [; $*$], [<$*$], [=$*$], [>$*$], [?$*$], [@$*$], [A$*$], [B$*$], [C$*$], [D$*$], [E$*$], [F$*$], [G$*$], [H$*$], [I$*$], [J$*$], [K$*$], [L$*$], [M$*$], [N$*$], [O$*$], [P$*$], [Q$*$], [R$*$], [S$*$], [T$*$], [U$*$], [V$*$], [W$*$], [X$*$], [Y$*$], [Z$*$], [[$*$], [\$*$], []$*$], [^$*$], [_$*$], [‘$*$], [a$*$], [b$*$], [c$*$], [d$*$], [e$*$], [f$*$], [g$*$], [h$*$], [i$*$], [j$*$], [k$*$], [l$*$], [m$*$], [n$*$], [o$*$], [p$*$], [q$*$], [r$*$], [s$*$], [t$*$], [u$*$], [v$*$], [w$*$], [x$*$], [y$*$], [z$*$], [{$*$], [|$*$], [}$*$], [~$*$], [**Preassociative** $*$; $*$], [**Postassociative** $*$; $*$], [[$*$], $*$], [priority $*$ end], [newline $*$], [macro newline $*$], [MacroIndent$(*)$];

Preassociative

[$*$ ’ $*$], [$*$ ‘ $*$];

Preassociative

$[*']$;

Preassociative

[$*$ · $*$], [$*$ $\cdot_0$ $*$];

Preassociative

[$*$ + $*$], [$*$ $+_0$ $*$], [$*$ $+_1$ $*$], [$*$ − $*$], [$*$ $-_0$ $*$], [$*$ $-_1$ $*$];

Preassociative

[$*$ ∪ $\{*\}$], [$*$ ∪ $*$], [$*\backslash\{*\}$];

Postassociative

[$*$ ∴ $*$], [$*$ $\dot{\therefore}$ $*$], [$*$ $\underline{::}$ $*$], [$*$ $\underline{+2*}$ $*$], [$*$: : $*$], [$*$ +2* $*$];

Postassociative

[$*$, $*$];

Preassociative

[$*$ $\overset{\mathrm{B}}{\approx}$ $*$], [$*$ $\overset{\mathrm{D}}{\approx}$ $*$], [$*$ $\overset{\mathrm{C}}{\approx}$ $*$], [$*$ $\overset{\mathrm{P}}{\approx}$ $*$], [$*$ ≈ $*$], [$*$ = $*$], [$*$ $\xrightarrow{+}$ $*$], [$*$ $\overset{\mathrm{t}}{=}$ $*$], [$*$ $\overset{\mathrm{t}^*}{=}$ $*$], [$*$ $\overset{\mathrm{r}}{=}$ $*$], [$*$ $\in_{\mathrm{t}}$ $*$], [$*$ $\subseteq_{\mathrm{T}}$ $*$], [$*$ $\overset{\mathrm{T}}{=}$ $*$], [$*$ $\overset{\mathrm{s}}{=}$ $*$], [$*$ free in $*$], [$*$ free in* $*$], [$*$ free for $*$ in $*$], [$*$ free for* $*$ in $*$], [$*$ $\in_{\mathrm{c}}$ $*$], [$*$ < $*$], [$*$ $<'$ $*$], [$*$ $\leq'$ $*$], [$*$ = $*$], [$*$ ≠ $*$], [$*^{\mathrm{var}}$],

$[*\#^0*]$, $[*\#^1*]$, $[*\#^**]$;
Preassociative
$[\neg*]$;
Preassociative
$[* \wedge *]$, $[* \ddot{\wedge} *]$, $[* \tilde{\wedge} *]$, $[* \wedge_c *]$;
Preassociative
$[* \vee *]$, $[* \parallel *]$, $[* \ddot{\vee} *]$;
Preassociative
$[\exists *\colon *]$, $[\forall *\colon *]$, $[\forall_{\mathrm{obj}} *\colon *]$;
Postassociative
$[* \ddot{\Rightarrow} *]$, $[* \Rightarrow *]$, $[* \Leftrightarrow *]$;
Postassociative
$[* : *]$, $[*$ spy $*]$, $[*!*]$;
Preassociative
$[* \begin{cases} * \\ * \end{cases}]$;
Preassociative
$[\lambda * .*]$, $[\Lambda * .*]$, $[\Lambda *]$, [**if** $*$ **then** $*$ **else** $*$], [**let** $* = *$ **in** $*$], [**let** $* \ddot{=} *$ in $*$];
Preassociative
$[*\#*]$;
Preassociative
$[*^{\mathrm{I}}]$, $[*^{\triangleright}]$, $[*^{\mathrm{V}}]$, $[*^{+}]$, $[*^{-}]$, $[*^{*}]$;
Preassociative
$[* @ *]$, $[* \triangleright *]$, $[* \blacktriangleright *]$, $[* \gg *]$, $[* \trianglerighteq *]$;
Postassociative
$[* \vdash *]$, $[* \Vdash *]$, [$*$ i.e. $*$];
Preassociative
$[\forall *\colon *]$, $[\Pi *\colon *]$;
Postassociative
$[* \oplus *]$;
Postassociative
$[*; *]$;
Preassociative
[$*$ proves $*$];
Preassociative
[$*$ **proof of** $* : *$], [Line $* : * \gg *; *$], [Last line $* \gg * \Box$],
[Line $*$: Premise $\gg *; *$], [Line $*$: Side-condition $\gg *; *$], [Arbitrary $\gg *; *$],
[Local $\gg * = *; *$], [Begin $*; *$: End; $*$], [Last block line $* \gg * ;$],
[Arbitrary $\gg *; *$];
Postassociative
$[* \mid *]$;
Postassociative
$[* , *]$, $[*[*]*]$;
Preassociative
$[*\&*]$;
Preassociative

[∗\\∗], [∗ linebreak[4] ∗], [∗\\∗]; **End table**

A Pyk definitioner

([(∗) $\overset{\text{pyk}}{\rightarrow}$ “(")”]
[ExpandList(∗, ∗, ∗) $\overset{\text{pyk}}{\rightarrow}$ “expandList(" , " , ")”]
[stateExpand(∗ , ∗ , ∗) $\overset{\text{pyk}}{\rightarrow}$ “stateExpand(" , " , ")”]
[Tester $\overset{\text{pyk}}{\rightarrow}$ “tester”]
[Tester2 $\overset{\text{pyk}}{\rightarrow}$ “tester2”]
[Tester3 $\overset{\text{pyk}}{\rightarrow}$ “tester3”]
[Tester4 $\overset{\text{pyk}}{\rightarrow}$ “tester4”]
[Tester5 $\overset{\text{pyk}}{\rightarrow}$ “tester5”]
[Tester6 $\overset{\text{pyk}}{\rightarrow}$ “tester6”]
[frozen $\overset{\text{pyk}}{\rightarrow}$ “frozen”]
)$^{\mathbf{P}}$

[frozen $\overset{\text{tex}}{=}$ “frozen”]

[Tester $\overset{\text{tex}}{=}$ “Tester”]

[Tester2 $\overset{\text{tex}}{=}$ “Tester2”]

[Tester3 $\overset{\text{tex}}{=}$ “Tester3”]

[Tester4 $\overset{\text{tex}}{=}$ “Tester4”]

[Tester5 $\overset{\text{tex}}{=}$ “Tester5”]

[Tester6 $\overset{\text{tex}}{=}$ “Tester6”]