

— TEKST BEGYNDER —

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

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

[(x) $\xrightarrow{\text{tex}}$ "(#1.
)"]

[(x) $\xrightarrow{\text{macro}}$ $\lambda t.\lambda s.\lambda c.\tilde{\mathcal{M}}_4(t, s, c, [[(x) \doteq (x)])]$]
(***)

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

[[[a :: T] $\stackrel{t}{=} [T :: T]^r :: [T :: T]^i :: T :: [a]^r :: [a]^i :: T :: T :: [T]^r :: [T]^i :: T :: T :: T^t$]-
(***)

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

[[[a :: T] $\stackrel{t}{=} [a]^r :: [a]^i :: T :: [T]^r :: [T]^i :: T :: T :: T$]-
(***)

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

[[[a :: T] $\stackrel{t}{=} [T :: T]^r :: [T :: T]^i :: T :: [a]^r :: [a]^i :: T :: T :: [T]^r :: [T]^i :: T :: T :: T^t$]-
(***** 'mistakenly unfit' funktion, 24.11.06 *****)

[ExpandList(x, y, z) $\xrightarrow{\text{tex}}$ "ExpandList(#1.
, #2.
, #3.
)"]

[ExpandList(t, s, c) $\xrightarrow{\text{val}}$ t!s!c!If(t^a, T, $\tilde{\mathcal{M}}(t^h, s, c) :: \text{ExpandList}(t^t, s, c)$)]

— TEKST SLUTTER —

[frozen $\xrightarrow{\text{prio}}$

Preassociative

[frozen], [base], [bracket * end bracket], [big bracket * end bracket], [\$ * \$],
[flush left [*], [x], [y], [z], [[* \bowtie *]], [[* $\xrightarrow{*}$ *]], [pyk], [tex], [name], [prio], [*], [T],
[if(*, *, *)], [[* $\xrightarrow{*}$ *]], [val], [claim], [\perp], [f(*)], [(*)^t], [F], [0], [1], [2], [3], [4], [5], [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], [(*)^M], [If(*, *, *)],
[array{*} * end array], [l], [c], [r], [empty], [{"| * := *}], [\mathcal{M} (*)], [$\tilde{\mathcal{U}}$ (*)], [\mathcal{U} (*)],
[\mathcal{U}^M (*)], [apply(*, *)], [apply₁(*, *)], [identifier(*)], [identifier₁(*, *)], [array-
plus(*, *)], [array-remove(*, *, *)], [array-put(*, *, *, *)], [array-add(*, *, *, *, *)],
[bit(*, *)], [bit₁(*, *)], [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(* , * , * , *), [[*]], [\mathcal{M} (* , * , *)], [\mathcal{M}_2 (* , * , * , *)], [\mathcal{M}^* (* , * , *)], [macro],
[s₀], [**zip**(* , *)], [**assoc**₁(* , * , *)], [(*)^P], [self], [[* \doteq *]], [[* \doteq *]], [[* \doteq *]],
[[* $\stackrel{\text{pyk}}{=}$ *]], [[* $\stackrel{\text{tex}}{=}$ *]], [[* $\stackrel{\text{name}}{=}$ *]], [**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(*)], [[*]], [[*]⁻], [**aspect**(* , *)],
aspect(* , * , *), [(*)], [**tuple**₁(*)], [**tuple**₂(*)], [let₂(* , *)], [let₁(* , *)],
[[* $\stackrel{\text{claim}}{=}$ *]], [checker], [**check**(* , *)], [**check**₂(* , * , *)], [**check**₃(* , * , *)],
check^{*}(* , *), [**check**₂^{*}(* , * , *)], [[*]], [[*]⁻], [[*]^o], [msg], [[* $\stackrel{\text{msg}}{=}$ *]], [<stmt>],
[stmt], [[* $\stackrel{\text{stmt}}{=}$ *]], [HeadNil'], [HeadPair'], [Transitivity'], [⊥], [Contra'], [T_E'],
[L₁], [*], [\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}], [(* | * := *)], [(* * | * := *)], [∅], [Remainder],
[(*)^v], [intro(* , * , * , *)], [intro(* , * , *)], [error(* , *)], [error₂(* , *)], [proof(* , * , *)],
[proof₂(* , *)], [\mathcal{S} (* , *)], [\mathcal{S}^1 (* , *)], [$\mathcal{S}^\triangleright$ (* , *)], [$\mathcal{S}_1^\triangleright$ (* , * , *)], [\mathcal{S}^E (* , *)], [\mathcal{S}_1^E (* , * , *)],
[\mathcal{S}^+ (* , *)], [\mathcal{S}_1^+ (* , * , *)], [\mathcal{S}^- (* , *)], [\mathcal{S}_1^- (* , * , *)], [\mathcal{S}^* (* , *)], [\mathcal{S}_1^* (* , * , *)],
[\mathcal{S}_2^* (* , * , * , *)], [\mathcal{S}^\oplus (* , *)], [\mathcal{S}_1^\oplus (* , * , *)], [\mathcal{S}^+ (* , *)], [\mathcal{S}_1^+ (* , * , * , *)], [$\mathcal{S}^{\#}$ (* , *)],
[$\mathcal{S}_1^{\#}$ (* , * , * , *)], [$\mathcal{S}^{\text{i.e.}}$ (* , *)], [$\mathcal{S}_1^{\text{i.e.}}$ (* , * , * , *)], [$\mathcal{S}_2^{\text{i.e.}}$ (* , * , * , * , *)], [\mathcal{S}^{\vee} (* , *)],
[\mathcal{S}_1^{\vee} (* , * , * , *)], [$\mathcal{S}^:$ (* , *)], [$\mathcal{S}_1^:$ (* , * , * , *)], [$\mathcal{S}_2^:$ (* , * , * , *)], [\mathcal{T} (*)], [claims(* , * , *)],
[claims₂(* , * , *)], [<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_⊕(*)], [Tail_⊕(*)], [rule₁(* , *)], [rule(* , *)],
[Rule tactic], [Plus(* , *)], [[**Theory** *]], [theory₂(* , *)], [theory₃(* , *)],
[theory₄(* , * , *)], [HeadNil''], [HeadPair''], [Transitivity''], [Contra''], [HeadNil],
[HeadPair], [Transitivity], [Contra], [T_E], [ragged right],
[ragged right expansion], [parm(* , * , *)], [parm^{*}(* , * , *)], [inst(* , *)],
[inst^{*}(* , *)], [occur(* , * , *)], [occur^{*}(* , * , *)], [unify(* = * , *)], [unify^{*}(* = * , *)],
[unify₂(* = * , *)], [L_a], [L_b], [L_c], [L_d], [L_e], [L_f], [L_g], [L_h], [L_i], [L_j], [L_k], [L_l], [L_m],
[L_n], [L_o], [L_p], [L_q], [L_r], [L_s], [L_t], [L_u], [L_v], [L_w], [L_x], [L_y], [L_z], [L_A], [L_B], [L_C],
[L_D], [L_E], [L_F], [L_G], [L_H], [L_I], [L_J], [L_K], [L_L], [L_M], [L_N], [L_O], [L_P], [L_Q], [L_R],
[L_S], [L_T], [L_U], [L_V], [L_W], [L_X], [L_Y], [L_Z], [L_?], [Reflexivity], [Reflexivity₁],
[Commutativity], [Commutativity₁], [<tactic>], [tactic], [[* $\stackrel{\text{tactic}}{=}$ *]], [\mathcal{P} (* , * , *)],
[\mathcal{P}^* (* , * , *)], [p₀], [conclude₁(* , *)], [conclude₂(* , * , *)], [conclude₃(* , * , * , *)],
[conclude₄(* , *)], [check], [[* $\stackrel{=}{=}$ *]], [RootVisible(*)], [A], [R], [C], [T], [L], [{* }], [⌘],
[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], [(* ≡ * | * := *)], [(* ≡⁰ * | * := *)], [(* ≡¹ * | * := *)], [(* ≡^{*} * | * := *)],
[Ded(* , *)], [Ded₀(* , *)], [Ded₁(* , * , *)], [Ded₂(* , * , *)], [Ded₃(* , * , * , *)],
[Ded₄(* , * , * , *)], [Ded₄^{*}(* , * , * , *)], [Ded₅(* , * , *)], [Ded₆(* , * , * , *)],
[Ded₆^{*}(* , * , * , *)], [Ded₇(*)], [Ded₈(* , *)], [Ded₈^{*}(* , *)], [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 3.2e₁],
[Prop 3.2e₂], [Prop 3.2e], [Prop 3.2f₁], [Prop 3.2f₂], [Prop 3.2f], [Prop 3.2g₁],
[Prop 3.2g₂], [Prop 3.2g], [Prop 3.2h₁], [Prop 3.2h₂], [Prop 3.2h],
[Block₁(* , * , *)], [Block₂(*)], [(*)], [ExpandList(* , * , *)], [Tester], [Tester2],
[Tester3], [Tester4], [Tester5], [Tester6];

Preassociative

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

Preassociative

[“ * ”], [], [(*)^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

[* · *], [* · 0 *];

Preassociative

[* + *], [* + 0 *], [* + 1 *], [* - *], [* - 0 *], [* - 1 *];

Preassociative

[* ∪ {*}], [* ∪ *], [* \ {*}];

Postassociative

[* ∴ *], [* ∴̇ *], [* ∴̈ *], [* + 2* *], [* ∴̈ *], [* + 2* *];

Postassociative

[* , *];

Preassociative

[* ^B ≈ *], [* ^D ≈ *], [* ^C ≈ *], [* ^P ≈ *], [* ≈ *], [* = *], [* ⊢ *], [* ^t = *], [* ^{t*} = *], [* ^r = *],
[* ∈_t *], [* ⊆_T *], [* ^T = *], [* ^s = *], [* free in *], [* free in* *], [* free for in *],
[* free for* * in *], [* ∈_c *], [* < *], [* <' *], [* ≤' *], [* = *], [* ≠ *], [* ^{var}],
[* #⁰ *], [* #¹ *], [* #* *];

Preassociative

[¬*];

Preassociative

[* ∧ *], [* ^Λ *], [* ^{Λ̃} *], [* ∧_c *];

Preassociative

[* ∨ *], [* || *], [* [∨] *];

Preassociative

[∃* : *], [∀* : *], [∀_{obj}* : *];

Postassociative

[* [⇒] *], [* ⇒ *], [* ⇔ *];

Postassociative

[* : *], [* spy *], [*!*];

Preassociative

[* $\left\{ \begin{array}{c} * \\ * \end{array} \right.$ *];

Preassociative

[λ * .*], [Λ * .*], [Λ *], [if * then * else *], [let * = * in *], [let * \doteq * in *];

Preassociative

[*#*];

Preassociative

[*^I], [*[▷]], [*^V], [*⁺], [*⁻], [*^{*}];

Preassociative

[* @ *], [* ▷ *], [* ▷ *], [* ≫ *], [* ≧ *];

Postassociative

[* ⊢ *], [* ⊥ *], [* i.e. *];

Preassociative

[\forall *: *], [\prod *: *];

Postassociative

[* ⊕ *];

Postassociative

[*; *];

Preassociative

[* proves *];

Preassociative

[* **proof of** * : *], [Line * : * ≫ *; *], [Last line * ≫ * □],
[Line * : Premise ≫ *; *], [Line * : Side-condition ≫ *; *], [Arbitrary ≫ *; *],
[Local ≫ * = *; *], [Begin *; * : End; *], [Last block line * ≫ *; *],
[Arbitrary ≫ *; *];

Postassociative

[* | *];

Postassociative

[* , *], [* [*]*];

Preassociative

[*&*];

Preassociative

[* \\ *], [* linebreak[4] *], [* \\ *];

A Pyk definitioner

[(*) $\xrightarrow{\text{pyk}}$ “(”)”]

[ExpandList(*, *, *) $\xrightarrow{\text{pyk}}$ “expandList(”, ”, ”)”]

[Tester $\xrightarrow{\text{pyk}}$ “tester”]

[Tester2 $\xrightarrow{\text{pyk}}$ “tester2”]

[Tester3 $\xrightarrow{\text{pyk}}$ “tester3”]

[Tester4 $\xrightarrow{\text{pyk}}$ "tester4"]

[Tester5 $\xrightarrow{\text{pyk}}$ "tester5"]

[Tester6 $\xrightarrow{\text{pyk}}$ "tester6"]

[frozen $\xrightarrow{\text{pyk}}$ "frozen"]

[frozen $\xrightarrow{\text{tex}}$ “frozen”]

[Tester $\xrightarrow{\text{tex}}$ “Tester”]

[Tester2 $\xrightarrow{\text{tex}}$ “Tester2”]

[Tester3 $\xrightarrow{\text{tex}}$ “Tester3”]

[Tester4 $\xrightarrow{\text{tex}}$ “Tester4”]

[Tester5 $\xrightarrow{\text{tex}}$ “Tester5”]

[Tester6 $\xrightarrow{\text{tex}}$ “Tester6”]