

Stage 11	
(2) (9) Expression	Vav
((lembder (x) (+ x 1))	4) To
(lemb den (x) (+ x 1))	Τ,
(+ X 1)	T_2
4	7+
X	γ_{χ}
1	Tnym1
i,	Tnum4
Stage III	
Expression	Equation
((lembder (x) (+ x 1)) 4)	T1 = [Tnumy -> To]
(lemb der (x) (+ x 1))	$T_1 = [T_X \rightarrow T_2]$
(+ X 1)	$T_{+} = \begin{bmatrix} T_{X} + T_{yum_{4}} \rightarrow T_{2} \end{bmatrix}$
	7+ = [N #N -> N]
1, 2,	Trum 1 = N, Trum 4 = N

Equation

Substitution

$$T_{1} = \begin{bmatrix} T_{num_{1}} \rightarrow T_{0} \end{bmatrix}$$

$$T_{2} = \begin{bmatrix} T_{2} + T_{num_{1}} \rightarrow T_{2} \end{bmatrix}$$

$$T_{3} = \begin{bmatrix} T_{2} + T_{num_{1}} \rightarrow T_{2} \end{bmatrix}$$

$$T_{4} = \begin{bmatrix} T_{2} + T_{num_{1}} \rightarrow T_{2} \end{bmatrix}$$

$$T_{5} = \begin{bmatrix} T_{5} + T_{num_{1}} \rightarrow T_{2} \end{bmatrix}$$

$$T_{6} = \begin{bmatrix} T_{5} + T_{num_{1}} \rightarrow T_{2} \end{bmatrix}$$

$$T_{7} = \begin{bmatrix} T_{7} + T_{num_{1}} \rightarrow T_{2} \end{bmatrix}$$

$$T_{8} = T_{num_{1}} \rightarrow T_{2} \Rightarrow T_{3} \Rightarrow T_{4} \Rightarrow T_{5} \Rightarrow$$

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$$T_{1} = \begin{bmatrix} T_{1} & T_{2} & T_{2} \\ T_{2} & T_{3} & T_{4} \\ T_{4} & T_{5} & T_{5} \end{bmatrix}$$

$$T_{1} = \begin{bmatrix} T_{1} & T_{2} & T_{5} \\ T_{4} & T_{5} & T_{5} \\ T_{5} & T_{5} & T_{5} \end{bmatrix}$$

$$T_{1} = \begin{bmatrix} T_{1} & T_{2} & T_{5} \\ T_{5} & T_{5} & T_{5} \\ T_{5} & T_{5} & T_{5} \end{bmatrix}$$

$$T_{1} = \begin{bmatrix} T_{1} & T_{2} & T_{5} \\ T_{5} & T_{5} & T_{5} \\ T_{5} & T_{5} & T_{5} \end{bmatrix}$$

$$T_{1} = \begin{bmatrix} T_{1} & T_{2} & T_{5} \\ T_{5} & T_{5} & T_{5} \\ T_{5} & T_{5} & T_{5} \end{bmatrix}$$

(b) Stage 11	
Expression	Var
((lambda (f X) (f x 1)) 4 +)	To
(lambda (f X) (f X 1))	7,
(F x 1)	72
£	7.f
X	Τ _X
1	Thum
4	Trum 4
	Trum 4

Expressions
((lambda (f x) (f x 1)) 4
(lambda (f X) (f X 1))
(f x 1)
+
1, 4
Stage IV
Equations
$T_{1} = \left[T_{\text{num } i_{1}} * T_{+} \longrightarrow T_{0} \right]$
$T_{A} = \left[T_{f} * T_{\chi} \longrightarrow T_{2}\right] \qquad (2)$
$T_f = \begin{bmatrix} T_x * T_{nym1} \longrightarrow T_2 \end{bmatrix}$
$T_{+} = \left[\begin{array}{c} \mathcal{N} * \mathcal{N} \rightarrow \mathcal{N} \end{array} \right] $
Thum1 = N, Thum4 = N
$TF = T_{\text{numh}} \left(\lambda \right)$ $T_{\chi} = T_{+}$

 $= G_{nadlons}$ $+) T_{1} = [T_{num_{11}} * T_{+} \longrightarrow T_{0}]$ $T_{1} = [T_{1} * T_{1} \longrightarrow T_{2}]$ T_{2} $T_{3} = [T_{1} * T_{1} \longrightarrow T_{2}]$

Tt = [N + N -> N]

Thum1 = N, Thum4 = N

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 $T_{A} = \begin{bmatrix} T_{Num i_{1}} * T_{+} & T_{0} \end{bmatrix}$ $T_{f} = \begin{bmatrix} T_{X} * T_{Num i_{1}} & T_{+} & T_{0} \end{bmatrix}$ $T_{h} = \begin{bmatrix} J_{x} * J_{y} & J_$

Trank *[N* N->N] = To]

Tny m 1 = N

TF = [Tx *N -> T2]

Thymn - N

T1=[N*[N*N->N] -> 10]

