

Entrée P_{A0} terminid $A0$ $A6$

$D0 = y_i$
 $D1.L = b_i$
 $D2 = x$
 $D3.L = a_i$

Conserve $\{D0-D3/D6$
 $\{A0/A1$

d

Remplace par $P_{A0}^{(s)} = \text{subs}(P_{A0}^{(e)}, y_i = y_i + a_i x + b_i)$

XJPSAB: MOVE.L D1, D4

OR.L D3, D4

BEQ ML26

MOVEM.L D0-D3/D6/A0/A1, -(SP)

\rightarrow si $a_i = b_i = 0$

y_i
b_i
x
a_i
D6
f
$A1^e$
b_i^e

MOVE.L A6, A0

BSR LB17

pose $\begin{matrix} 32 \\ | \\ 1 \ x \ 0 \ 1 \ 1 \ 1 \ 1 \ 1 \end{matrix} = x$

MOVE.L D3, D0

BSR LA88

pose $\{a_i\}$

MOVE.L A2, A1

BSR XMCTE

$a_i x$

MOVE.L A2, A0

b_i

MOVE.L 4(SP), D0

MOVE.L A6, A1

CLR.L (A6)+

BSR LA88

BSR XADDP

$a_i + b_i x$

$\left\{ \begin{array}{l} \text{MOVE.L A6, A0} \\ \text{MOVE.L (SP), D2} \\ \text{BSR LB17} \\ \text{BSR XADDP} \\ \text{MOVE.L A2, A0} \\ \text{BSR XPSAF} \\ \text{MOVE.L A2, A1} \end{array} \right\}$
 y_i
 pose y_i
 $y_i + a_i + b_i x$

MOVE.L A2, A1

MOVE.L (SP), D0

MOVE.L 20(SP), A0

$\text{subs}(f, y_i = y_i + a_i x + b_i)$

BSR XSBSP

MOVE.L A2, A0

BSR XDEVFP

MOVE.L 20(SP), A0

BSR XLB76

MOVEM.L (SP)+, D0-D3/D6/A0/A1

ML26: RTS