

XDVP: MOVEM.L D0/A0/A6, -(SP)



BSR XPSPO proc zéro

MOVE.L (SP)+, D0

BSR XDEG
MOVE DS, D1

DS = degré de P_{A0} en $v = \text{max}$

KG40: ~~STP~~ #1, D1

bande de "max à 1"

BLE KG42

→ fin

BSR XCOEFP

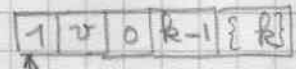
coef de v^k



MOVE.L A6, A1

$k v^{k-1}$

MOVE #1, (A6)+



MOVE D0, (A6)+

KG41: CLR (A6)+

SUBQ #1, D1

SUBQ #1, D1
BEQ KG41

si $k=1$ met:



KG41: MOVEM D0/D1, -(SP)

MOVE D1, (A6)+

ADDQ #1, D1

MOVE D1, D0

← MOVE.L A2, A5

BSR XPOSED0

MOVE.L -A5, A0

BSR XMULP

coef(v^k) $\cdot k v^{k-1}$

MOVE.L A2, A1

MOVE.L 8(SP), A0

BSR XADDP

BSR XLB76

MOVEM (SP)+, D0/D1

MOVE.L (SP), A0

BRA KG40

KG42: MOVEM.L (SP)+, A0/A2

RTS