

② Remplace var_{A0} par dev limite en v jusqu'à k

$v = D0$
 $k = D1$

$$var_{A0} = Av^2(B + Cv + \dots + Ev^k)$$

conservé AS

XTKP: MOVEM.L D0/D1/A0/AS, -(SP)

BSR XFFCT1 factorise

BSR XREDZ soit les facteurs v^k

BSR XPSP1 pour $T = 1$ (poly)

MOVEM.L A2/A6, -(SP)

MOVE #1, (A6)+ pour $F = \text{coef}$

MOVE (A0)+, D1

BSR XPOSE

MOVE.L A4, A0



SUBQ #2, D1

BMI KH42 → fin boucle sur les facteurs ϕ

KH38: MOVE.L (A0)+, D0

MOVE.L A0, A1

ADD.L D0, A1

MOVEM.L D1/A1, -(SP)

MOVE 18(SP), D0 v

BSR XVAL valuation = DS

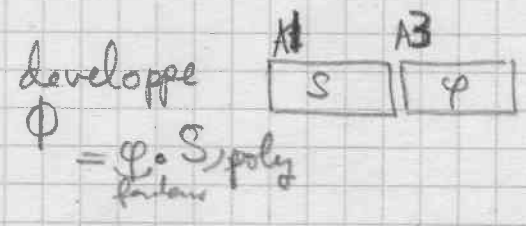
TST DS

BNE KH44 → cas v absent ou forme v^k

MOVEM.L 16(SP), D0/D1 ↓ faire D.L

MOVE -(A1), D3 u

BSR XTKP2



MOVE.L 8(SP), A0^T

MOVE.L A3, -(SP) \otimes

~~MOVE.L A3, A1^S~~

BSR XMULP

MOVE.L A2, A0 ST

MOVEM.L 20(SP), D0/D1 v, k

②

BSR XTKP1 tranqu ST

MOVE.L (SP)+, A1 φ

MOVE.L 12(SP), A0 F

MOVEM.L A2/A6, -(SP)

BSR XCONCP φF

MOVE.L A2, A3

MOVE.L A6, A4

MOVEM.L (SP)+, A2/A6
deb fu ST

MOVE.L 8(SP), A0

BSR XLB76 nonvan S

MOVE.L A3, A2

MOVE.L A4, A6

MOVE.L A0, 12(SP)

KH40: BSR XLB76 nonvan F

MOVEM.L (SP)+, D1/A0

DBRA D1, KH38

KH42: MOVE.L (SP)+, A0

BSR XPSAF1 F hida facture T

MOVEM.L (SP)+, A0/A3/A4

MOVE.L A2, A1

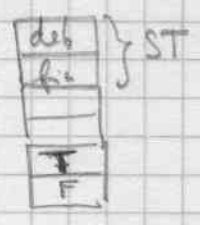
BSR XCONCP

MOVE.L (SP), A0

BSR XLB76

MOVEM.L (SP)+, A0/A5

RTS



2

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KH44: MOVE  -(A1), -(SP)      exponent
        BSR   XPSAF           factorise
        MOVE  (SP)+, -2(A6)    exponent
        MOVE.L A2, A1         (Φ)
        MOVE.L 12(SP), A0     (F)
        BSR   XCONCP         F*Φ
        BRA   KH40

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