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coeff ($\underbrace{w}_{\text{expr}}, x \left[k \right]$)

$k \in \mathbb{Z}[-2^{31}, 2^{31}]$
 x littéral

si ~~W =~~ $\underbrace{A}_{\substack{\text{ne calcul} \\ \text{pas } x}}$ $\left(\sum_{i \geq 0} a_i x^i \right) x^\alpha$

met $A \cdot a_{k-\alpha}$ on 0 (coef généralisé)

YCOEFF: BSR WVAR M=x

MOVE M, -(SP)

BSR WVGA \otimes D3=L k

MOVE (SP)+, D2

MOVE.L D3, -(SP) \otimes

BSR WCOFF2

→ ôte p₀ met

p₋₁ = A

p₀ = B

D5 = -α

D2 inchange

MOVE.L (SP)+, D3 ← EXT.L D5

ADD.L D5, D3 ← \otimes SWAP D3

BSR WCOFF1 ← \otimes TST D3

ERRIX MH88
BNE SWAP D3

pour a_k A a p₀

~~k~~ = D3 - α

BSR POPPR ôte B

BRA POPPR ôte A

MH88: MOVEQ #0, D3 } ôte p₀ et p₋₁ et met 0
BRA MB93

MB93