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mddiv (A(x), v(x), p)

$\left. \begin{matrix} A(x) \\ v(x) \end{matrix} \right\} \text{ poly } \tilde{a} \text{ 1 littéral}$

$|p| \neq 0, 1$

met $q(x) : A(x) \equiv q(x)v(x) + A'(x) \pmod{p}$
 $\text{deg}(A'(x)) < \text{deg}(v(x))$

YMDDIV: BSR WCALMD1

décode A, v, p

$\left\{ \begin{matrix} p = [A5] \\ A = p_{A0} \\ v = p_{A4} \end{matrix} \right.$

x LEA MI86, A2

SP MI84: BSR MI85
BRA POPPR

SP MI85: MOVE.L A5, -(SP)
ADDQ #6, A6
MOVE.L A6, -(SP)
CLR (A6)+
JSR (A2)
MOVEM.L (SP)+, A2/A5
BRA POPNEW

l'adresse de polynome crée par le prog (A2) remplace p0 et p-1

MI86: MOVE.L A4, A1
BSR XMPDIV
MOVE.L A3, A0
BRA XLB76

