

(a) entrée $[A0] = a \in [0, p-1[$ ($a \geq 0$)

$[A1] = b \in [0, p-1[$ ($a \geq 0$)

$[A3] = p$

poste en libre $ab \bmod p \in [0, p-1[$

consigne A3

XMMUL: MOVE.L A3, -(SP)

BSR XMUL1 poste [A0] * [A1]

MOVE.L (SP), A3 Ⓢ

MOVE.L A2, A0

MOVE.L A0, -(SP)

BSR XMPOSE poste ab mod p

BRA MI-19