

Entré $a = [A2]$ $a \in [0, p-1]$ $A2$ $A6$

$a \in [0, p-1]$

conservé $A3$

$$p = |[A3]|$$

change le signe de $A2$ ie : si $a = 0$ retour
sinon remplacé par $p - a \in [0, p-1]$

XMCHG: CMP #4000, (A2)

BEQ MI22

MOVEM.L A2/A3, -(SP)

MOVE.L A2, A1

MOVE.L A3, A0

BSR XSUB1

$$p024 \quad |[A0]| - |[A1]|$$

MI19: MOVE.L (SP), A0

BSR XLB76

MI20: MOVE.L (SP)+, A2

MI21: MOVE.L (SP)+, A3

MI22: RTS