

①

$$\text{Pose } \{A2\} = \text{sgn } \{A0\} = \begin{cases} 1 \\ 0 \\ -1 \end{cases}$$

XSGN : CMP # \$4000, (A0)

BEQ XPOSEZ

BSR XPOSEUN

BTST #7, (A0)

BEQ KM12

BSET #7, (A2)

KM12 : RTS