



⑤  
CMPIL: BSR CMPCAL  
      CMPM.L (A0)+, (A1)+

MOVE

GEG58: ~~BUT~~ GEG59  
      MOVEQ #1, D0  
      RTS

GEG59: MOVEQ #-1, D0  
      RTS

CMPHW: BSR CMPCAL  
      CMPM.W (A0)+, (A1)+  
      BRA GEG58

CMPHB: BSR CMPCAL  
      CMPM.B (A0)+, (A1)+  
      BRA GEG58

⑤  
CMPV:BSR CMPCAL

$P_{d0}^e - P_{d1}^e$

MOVEM.L  $\overline{D2/D4-D6}, -(SP)$

MOVE  $D0, D2$

BSR LB321

MOVE.L  $(SP)+, D2$

BSR LB321

BSR XISUB

BSR XIFLOB

BNE ERRCP  $\rightarrow$  no riel

MOVE.L  $(A0), -(SP)$

BSR POPN

MOVE.L  $(SP)+, D0$

PL  
MI

MOVEM.L  $(SP)+, D4/D6$

RTS

CMPC: BSR CMPCAL

MOVEM.L D0/D4-D6, -(SP)

BSR LB321

$K_{d0}$

MOVE.L (SP)+, D2

BSR LB321

$K_{d1}$

BSR XCMPCH1

$d3$

$\left. \begin{array}{l} 1 \\ 0 \\ -1 \end{array} \right\}$

$K_{d0} < K_{d1}$   
 $K_{d0} = K_{d1}$   
 $K_{d0} > K_{d1}$

BSR POPN

BSR POPN

MOVEM.L (SP)+, D4-D6

TST.L D3

RTS