① $\{A0\}=p$ $\{A1\}=q$ $|p|=\lambda|q|+r'$ $p\equiv r \mod |q|$ où $\lambda\in\mathbb{Z}$ $0\leqslant r<|q|$ (r')

A3 [r] A2 [λ]

FDIV : B.B ∘ { 0 : $p=\lambda q+r$; 1 : $p=\lambda q-|q|+r$

```
XDIVMS:CLR.B  FDIV
XDIVMS:MOVEM.L  A0/A1,-(SP)
       BSR   XDIVM2
       MOVEM.L  (SP)+,A0/A1   <-- {BCLR #7,(A2) / BCLR #7,(A3)}
       BTST  #7,(A1)
       BEQ   KB76
       CHGS                   change le signe de A2 = λ
KB76:  BTST  #7,(A0)
       BEQ   KB75
       CHGS                   change le singe de λ
       CMP   #$4000,(A3)      si r≠0
       BEQ   KB75             remplace par |q|-r
       MOVEM.L  A2/A3,-(SP)   --> ST FDIV ⊗
       MOVE.L   A1,A0
       BSR   XABS             |q|
       MOVE.L   A2,A0
       MOVE.L   4(SP),A1
       BSR   XSUBS2           |q|-r
       MOVE.L   (SP)+,A0      λ
       BRA   KB74
```

[λ / r]