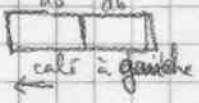
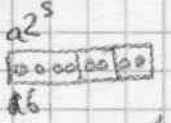
entrée A0 [k][m] $u = m\,2^{-k}$

sortie { s = signe ($4000^8 = 0$) d3.w
k
m A1.L
x d5.L d6.L



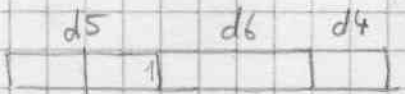
$u = s\,2^{m}\,1.x$

définit a0/a1
d0/d1/ d3–d6



x
1 . 0
2 1

```
IEEEA:MOVEQ #0,d5
      MOVEQ #0,d6   ← MOVEQ #0,d4
      SUB.L A1,A1
      SUB   (A0)+,A1
      MOVE  (A0)+,D3      signe
      MOVE  D3,D5
      BCLR  #15,D5  ← MOVEQ #4,d0
      BCLR  #14,D5
      BNE   GAP82
      MOVE  D5,D0
      MOVE  (A0)+,D5
      SWAP  D5
      MOVE  D0,D1
      SUBQ  #2,d1
      BEQ   GAP82
      MOVE  (A0)+,D5
      SUBQ  #2,d1
      BEQ   GAP82
      MOVE  (A0)+,d6
      SWAP  D6
      SUBQ  #2,D1
      BEQ   GAP82
      MOVE  (A0)+,d6
      SUBQ  #2,D1
      BEQ   GAP82
      MOVE  (A0)+,d4
GAP82:MULU  #8,d0
      ADD.L D0,A1
```



d0 = nb d'octets de m (4 si impair car décalé)

```
        BSET #0,D4
GAP84:  SUBQ #1,A1
        ADD  D4,D4
        ADDX.L  D6,D6
        ADDX.L  D5,D5
        BCC  GAP84
        MOVE.L  A6,A2


        CMP  #$4000,D3
        RTS
```