

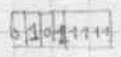
① Pose $[A0] + [A1]$ en libre

démarc A0, A1, A3; D0, D1, D2, D3, D4
[A2] =

```

XADD1: MOVE (A0)+, D0 ENTR
        MOVE (A1)+, D1
        AND # $FFFF, D0
        AND # $FFFF, D1
        BCLR #14, D0
        BEQ KA22
        BCLR #14, D1
        BEQ KA15
        ADD D1, D0

```



→ [A0] long

→ D0 + [A1] long

calculer D1 + D0

pose [] en libre égal à D0 A2^S

```

XPOSED0: MOVE.L A6, A2
          CMP # $3000, D0
          BEQ KA14
XPOSED1: ADDQ #2, A2

```

VERIFM A2

voir XLIB et teste
→ en machine

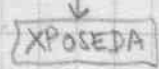
BSET #14, D0

MOVE D0, -(A2)
RTS

KA14: ADDQ #4, A2
VERIFM A2

MOVE D0, -(A2)
MOVE #2, -(A2)
RTS

KA15: EXG D0, D1
MOVE.L A1, A0



① Pose DI (< \$1FFF) + [A0] long en libre

```

XPOSE DA: MOVE.L  X A6, A2
             MOVE.L  A2, A3
             MOVE    D0, (A3)+
             ADD     D0, A3
             VERIFM  A3
             ADD     D0, A0
             ASR    #1, D0
             SUBQ   #1, D0
             MOVE   D0, D2

```

```

KA16: ADD    -(A0), D1 ← MOVEM D1, -(A3)

```

```

BCC  KA21
MOVE D1, (A3)

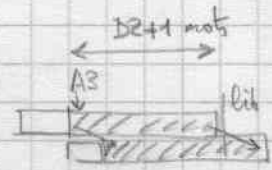
```

```

MOVEQ #1, D1
KA160: DBRA D0, KA16

```

retenu



```

KA161: MOVE.L  X A6, A0 ← MOVE.L A0, A3
             ADDQ #2, A0
             VERIFM A0

```

```

KA17: MOVE    -(A3), -(A0)

```

```

DBRA D2, KA17

```

```

MOVE D1, (A3)

```

```

ADD #2, (A2)

```

```

RTS } CMP #$1FFE, (A2)
      BCC ERRDP

```

```

KA20: MOVE    -(A0), -(A3)

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KA21: DBRA D0, KA20
      RTS

```

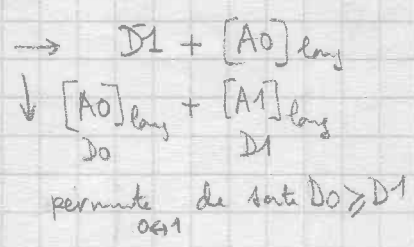
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ERRDP: MOVE #5, D0 } trap long
      BRA  RER

```

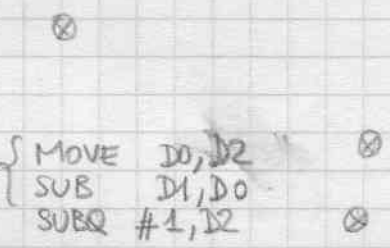
```

KA22: BCLR #14, D1
      BNE XPOSEDA
      CMP D0, D1
      BLE KA23
      EXG D0, D1
      EXG A0, A1
  
```



```

KA23: MOVE.L A6, A2
      MOVE.L A2, A3
      MOVE D0, (A3)+
      ADD D0, A3
      VERIFM A3
      ADD D0, A0
      ADD D1, A1
      SUB D1, D0
      ASR #1, D0
      ASR #1, D1
      SUBQ #1, D1
  
```



```

KA24: MOVE -(A0), D4
      MOVE -(A1), D3
      ADDX D4, D3
      MOVE D3, -(A3)
      DBRA D1, KA24
      MOVE D0, D2
      CLR D1
      ADDX D1, D1
      BNE KA160
      BRA KA21
  
```

