

exg v1, v2

échange v1 et v2
(var, char, index *32, *16 ou *8)

```

YEXG: BSR WTNAM (3)141 → do      d2      A3
                                0      index  0      *8
MOVEM.L D0/D2/A3, -(SP)      1      *16
                                3      *32
BSR DECCRVE (9)              $30     var     10
BSR WTNAM                      $40     char    10
                                -----
                                autre → erreur
  
```

MOVEM.L (SP)+, D1/D3/A0

CMP D0, D1
BNE ERRMT → types dérangés illégaux

TST D0
BEQ GAS68
cas var ou char

MOVE D3, D0
BRA MG79

GAS68: CMP D2, D3
BNE ERRMT → index mélangés

échange d2+1 bytes A0 ↔ A3

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GAS70: MOVE.B (A0), D0
MOVE.B (A3), (A0)+
MOVE.B D0, (A3)+
DBRA D2, GAS70
RTS
  
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~~MG78: MOVE.L (SP)+, D0/D1/D3~~

SP

MG79: MOVE.L TVAR, A0

MOVE.L A0, A2

SUB D2, A2

“

“

“

SUB D0, A0

“

“

“

MOVE.L (A0), A1

MOVE.L (A2), A3

MOVE.L A3, (A0)

MOVE.L A1, (A2)

CMP (A1), D0

BNE ERRFAT

CMP (A3), D2

BNE ERRFAT

MOVE D2, (A1)

MOVE D0, (A3)

RTS

⊗ Échange D0 et D2
définit A0-A3

SP

MG790: MOVE TVARN, D0

MOVE D0, D2

SUBQ #1, D2

BRA MG790

Échange P0 et P1