

Entrée : A3 pointe sur le m d'une var ou lit
 D0 = type de la var, lit n nb index
 met D2 = n° de la var ou lit conserve D0
 met D3 = divanum
 D5L = nb total d'éléments du tableau

```

WNUMVL: MOVE D0, -(SP)
        MOVE (A3)+, D2
        AND #0xF, D0
        BEQ LB49
        CMP.B #1, (A5)+
        BNE ERR1XN
        BSR WIDX
        BEQ LB44
        BSR WIDXV
        BSR WDXF
        SUB D3, D2
        BRA LB49
LB44: MOVE D2, -(SP)
  
```

Annotations:

- MOVE (A3)+, D2: ← r
- AND #0xF, D0: ← MOVEQ #0, D3; MOVEQ #1, D5
- BEQ LB49: → na indexé
- BSR WIDX: min {sexpr, sexpr}
- BSR WIDXV: D1 = nb de dim d'éléments
- BSR WDXF: vérif indice acceptable
- SUB D3, D2: ← MOVE.L D1, D5

3

```

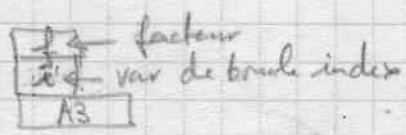
LB44: CMP.B #1, (A5)+
      BNE ERRIXN

```

```

LB45: SUBQ #1, D0          nb d'index - 1
      MOVEQ #1, D5        @ facteur
      MOVE D0, D4

```



```

      BRA LB48
LB46: NEXTAS
      CMP.B #1, (A5)+
      BSR DECCRV
      BNE ERRIXN

```

```

LB48: BSR WINDEX
      MOVE (A3)+, D0

```

conservé D0-D2, A3/A6
met D3-W index

```

      CMP D0, D3
      BCC ERRIXH
      MULU D5, D3
      SUB D3, D2
      MULU D0, D5
      DBRA D0, LB46

```

```

CMP.B #1, (A5)+ BSR DECCRPD
      BNE ERRIXN
LB49: MOVE (SP)+, D0
      RTS

```

⊗

```

      MOVE (SP)+, D3
      SUB D2, D3
      EXT.L D3

```

```

ERRIXN: MOVE #59, D0
        BRA RER

```

nb d'indices