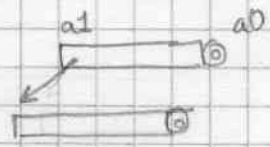


$d3^s = -1$

defmt do/d1/d3  
a0-a3

```
SBCK1: MOVEQ #1, D3
SBCK5: BSR SBUT
```

```
CMP D3, D1
BCC GE043
MOVE D1, D3
```



```
GE043: TST D3
BLE GE050
MOVE.L A1, A2
SUB D3, A2
```

→ rts

```
SUB D3, (A3)+
MOVE #1, (a3)
GE045: MOVE.B (a1)+, (a2)+
```

$\text{aacot} \pm -d3$   
 $\text{aacom} \neq 0$  ⊗

```
CMP.L A0, A1
BLT GE045
BRA GE048
```

BNE GE045 ⊗

```
GE047: BSR SBCL
```



```
GE048: SUBQ #1, D3
```

```
BPL GE047
GE049: MOVE #-1, (A3) ⊗ aacom ≠ 0
```

```
GE050: RTS
```