

select [case]
 case
 sexpr
 caseprchaine pure

YSELECT:BSR DECCASE



SELECT
 YCASE:BSR WTSTCH exprchaine ?

BEQ GED40 →

BSR WEXPR expr

CLR -(SP)

BRA GED42

GED40:BSR WCHAS exprchaine

ST -(SP)

GED42:BSR LB920

BSR DEPILE

GED44:BSR DECWHEN ^{case} cherche when

BEQ GED50

BSR DECCASE ^{select}

BNE GED46

BSR YWHEN ^{sauter imbriqué}

GED46:BSR DECECAS ← BRA GED44 end case

BEQ GED48

BSR DEAVN avance sans dépasser END

BRA GED44

GED48:BSR DEAV-

GED49:ADDQ #2,SP

BRA POPN

BSR DEPIV

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GEDS0: MOVE.L A4, A5
      BSR DECOTHERS
      BEQ GED48
      BSR PUSH1D
      TST (SP)
      BNE GEDS2
      BSR WHENX
      BRA GEDS3

```

x

↓ car expr

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GEDS2: BSR WHENC

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GEDS3: BSR XIADR
      BSR POPN
      BSR LBQ20
      TST D3
      BEQ GED44
      BRA GED49

```

d3 = $\begin{cases} 0 & \text{non} \\ -1 & \text{ok} \end{cases}$