

if
else
endif

```

YDIF: BSR WEXPR
      BSR XIFLOB
      BNE MAS8
      CMP #4000, (A0)
      BSR POPN
      MOVE.B (SP)+, D0
      RTS
MAS8: BSR XICZERO

```

décode expression $\begin{cases} \text{vrai EQ} & (\text{si } expr \neq 0) \\ \text{faux NE} & (\text{si } expr = 0) \end{cases}$

```

MAS8: BSR WEXPR
      BSR XIFLOB
      BNE MAS8
      CMP #4000, (A0)

```

→ BSR XICZERO \otimes
teste expr = réel

non
↓ oui $\{A0\} = \{SP\} / 4$ ou partie entière de flottant

```

MAS8: SEQ -(SP)
      BSR POPN
      MOVE.B (SP)+, D0
      RTS

```

ôte pile

$\begin{cases} -1 & \text{si } expr = 0 & \text{faux} \\ 0 & \text{si } expr \neq 0 & \text{vrai} \end{cases}$