

```

MOV  DX, 403H
MOV  AL, 82H
IN   DX, AL

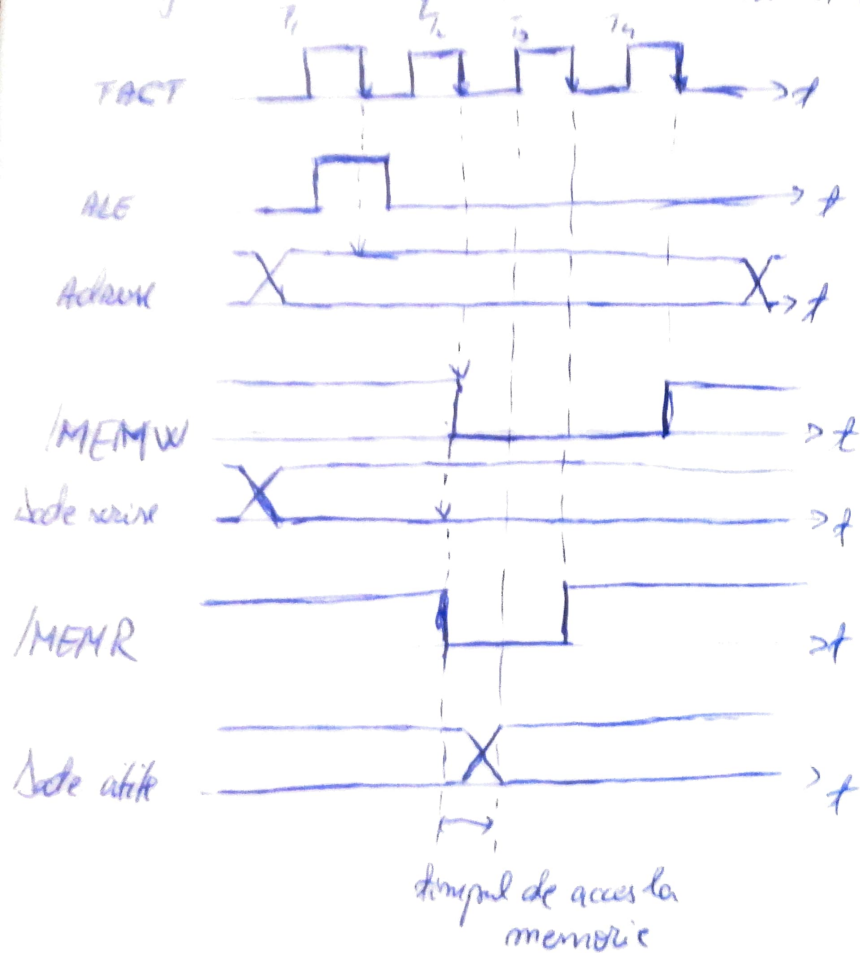
```

```

START:  MOV  DX, 401H
        IN   AL, DX
        MOV  AX, 400H
        CMP  AL, 1
        JNE  START
        MOV  AL, F0H
        OUT  DX, AL
        JMP  START

```

Diagramme de temps la acces de lecture/écriture d'un mémoire



$$f = \frac{1}{T} \Rightarrow T = \frac{1}{f} = \frac{1}{10 \cdot 10^6} = \frac{1}{10^7}$$

$$= 10^{-7} \text{ s} = 100 \text{ ns}$$

Diagramme de acces de lecture/écriture série

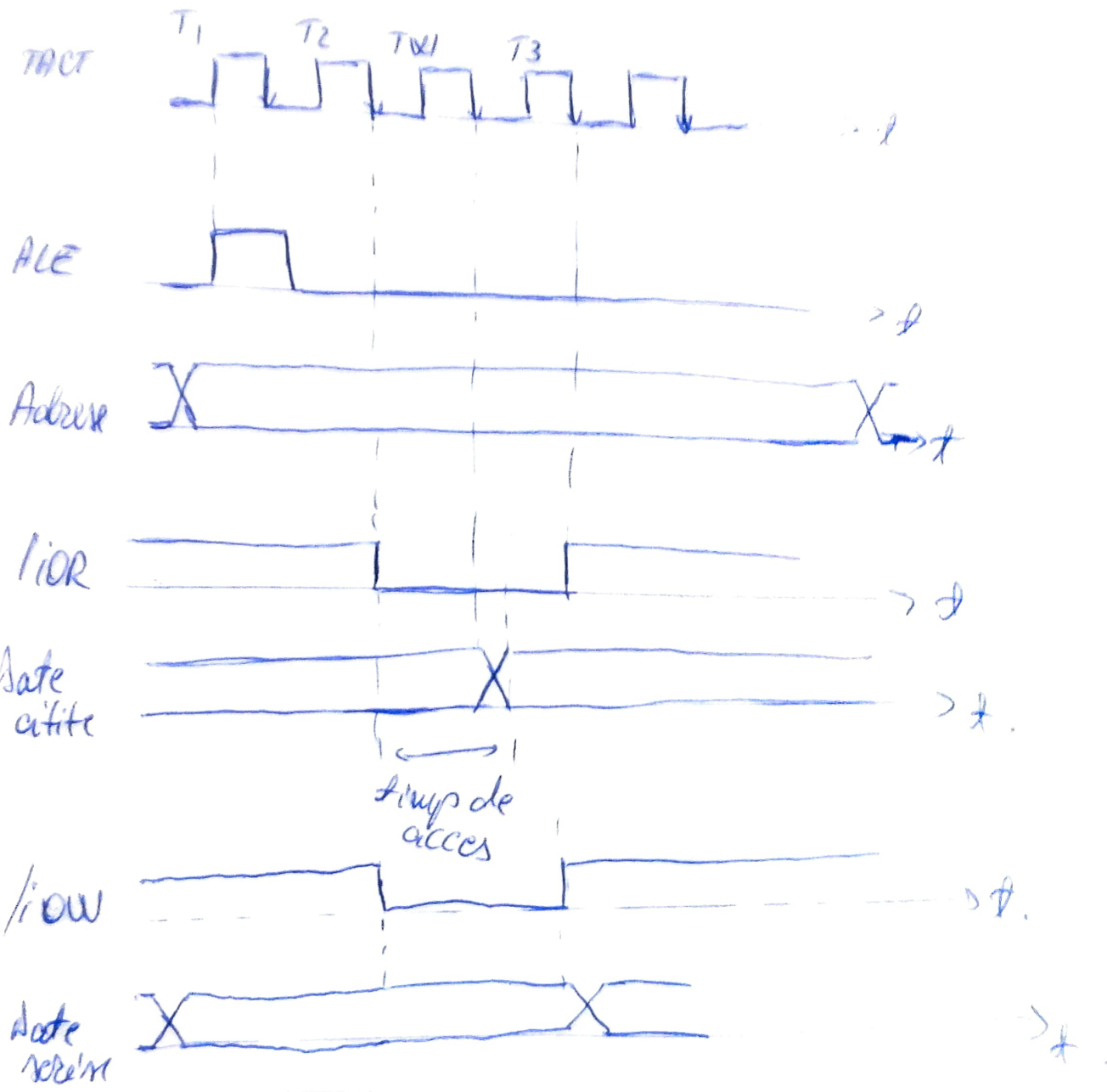


Diagramme de lecture / écriture ARM

