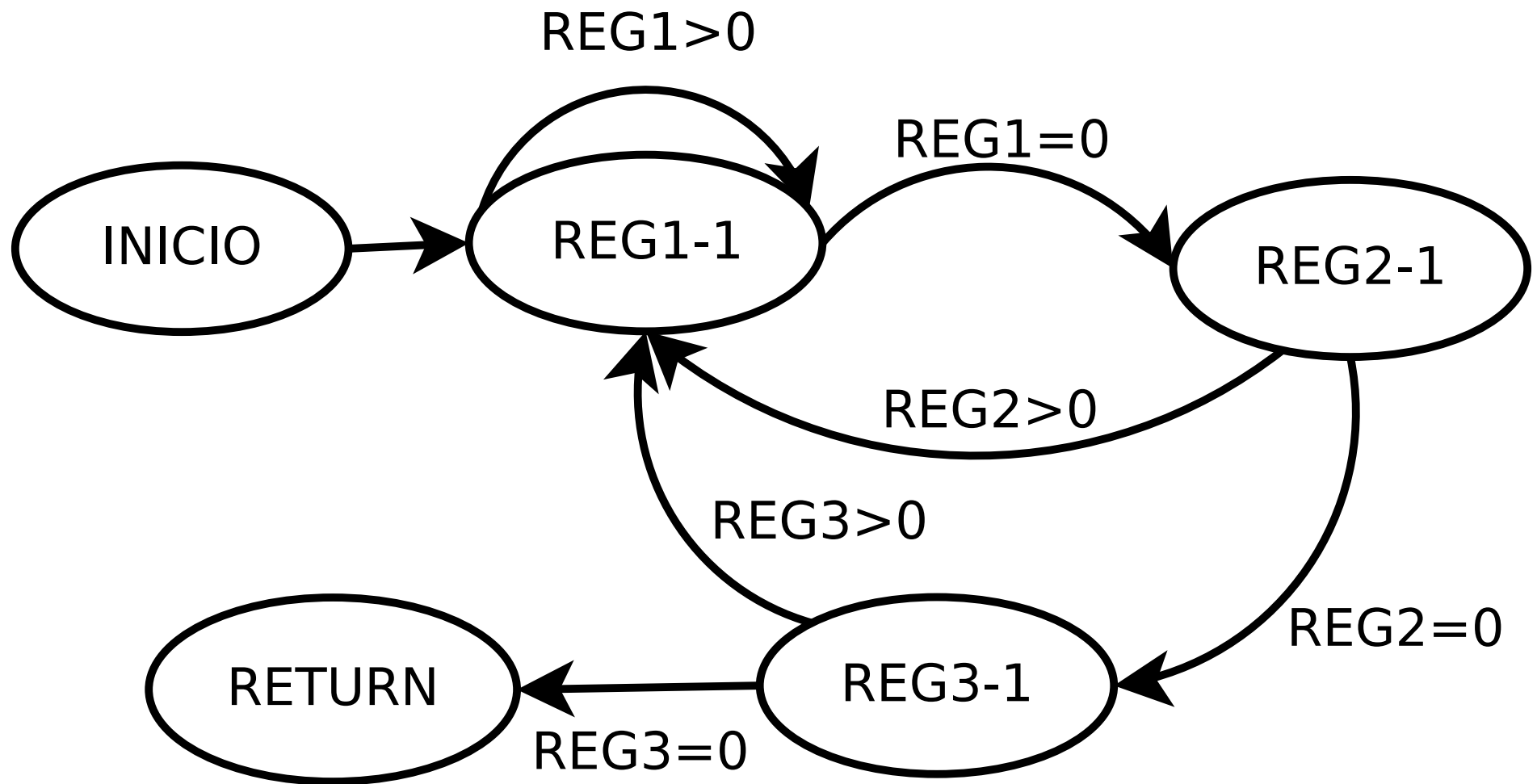


MICROCONTROLADORES

RETARDOS



RETARDOS

;-----RUTINA DE RETARDO-----

```
RETARDO      MOVLW  .5
              MOVWF  REG3
              DOS
              MOVLW  .2
              MOVWF  REG2
              UNO
              MOVLW  .2
              MOVWF  REG1
              DECFSZ  REG1,1
              GOTO  $-1
              DECFSZ  REG2,1
              GOTO   UNO
              DECFSZ  REG3,1
              GOTO   DOS
```

RETURN

;-----

RETARDOS

$$T_{Retardo} = [[(2 + (Reg\ 1 * 3) - 1) Reg\ 2 + ((Reg\ 2 * 3) - 1) + 2] * Reg\ 3 + ((Reg\ 3 * 3) - 1) + 2] * T_{cyc}$$

Reg 1 = Numero de ciclos Reg 2 = Numero de ciclos Reg 3 = Numero de ciclos