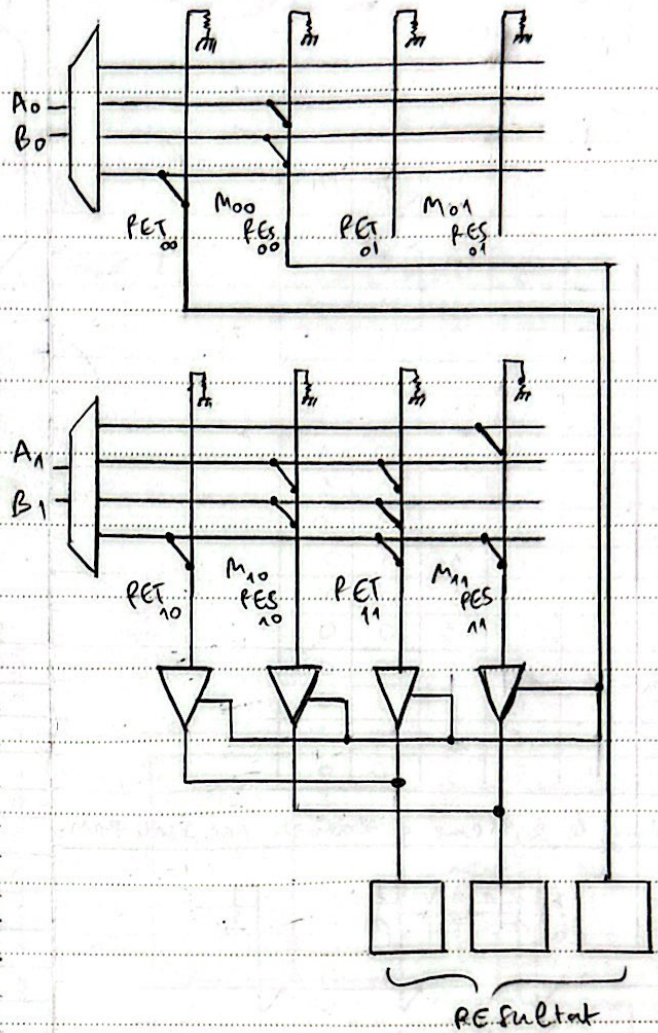
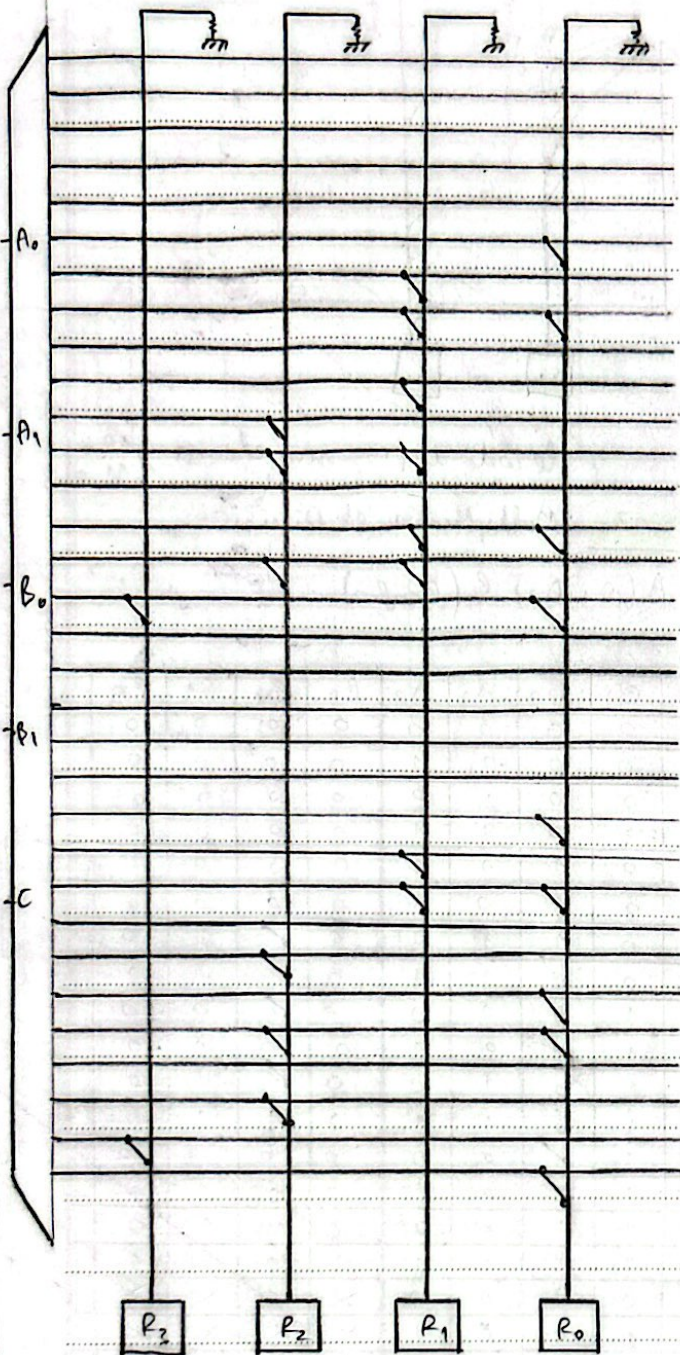






# Réalisation du circuit :



EuroS: La TV d'un module  $M_i$ :

PEi	Bi	Ai	PSi	Si	Ai+Bi	Ai-Bi	nonAi
0	0	0	0	0	0	0	1
0	0	1	0	1	1	0	0
0	1	0	0	1	1	0	1
0	1	1	1	0	1	1	0
1	0	0	0	1	0	0	1
1	0	1	1	0	1	0	0
1	1	0	1	0	1	0	1
1	1	1	1	1	1	1	0

Euro4:

on va utiliser 2 pom 4x4, un mih de circuits.

On a la TV:

B0	A0	PET <sub>00</sub>	PES <sub>00</sub>	PET <sub>01</sub>	PES <sub>01</sub>
0	0	0	0	X	X
0	1	0	1	X	X
1	0	0	1	X	X
1	1	1	0	X	X

$M_{00}$

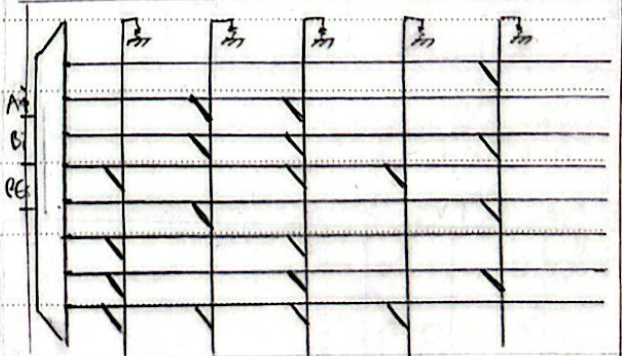
$M_{01}$

(on ne va pas utiliser celui la car  $PET_0=0$ )

B1	A1	PET <sub>10</sub>	PES <sub>10</sub>	PET <sub>11</sub>	PES <sub>11</sub>
0	0	0	0	0	1
0	1	0	1	1	0
1	0	0	1	1	0
1	1	1	0	1	1

$M_{10}$

$M_{11}$



RSi Si Ai+Bi Ai-Bi Ai

module  $M_i$

POM1

POM2

2



1/Établir les liaisons entre les 4 modules:

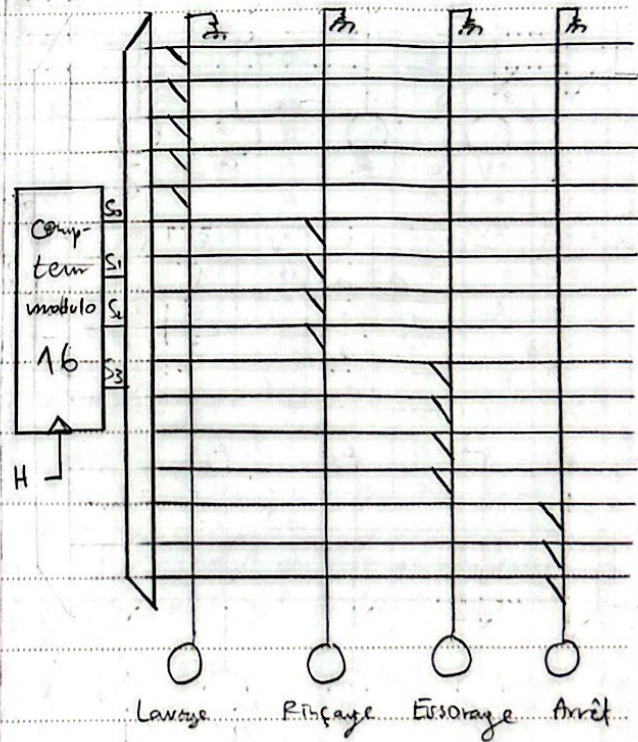
Ewo6:

1/LaTV:

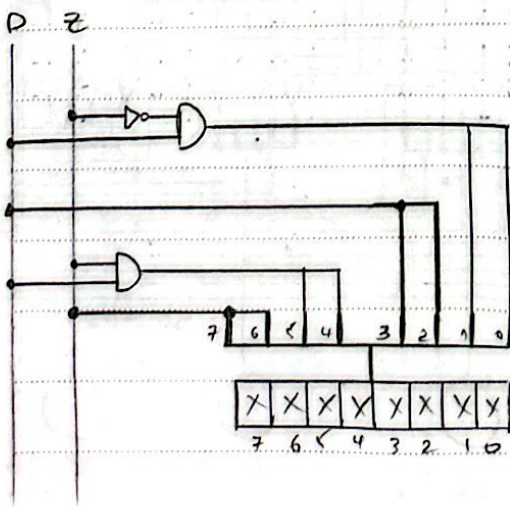
$\{pt + H\}$  obligatoire

S <sub>3</sub>	S <sub>2</sub>	S <sub>1</sub>	S <sub>0</sub>	L	R	E	A
0	0	0	0	1	0	0	0
0	0	0	1	1	0	0	0
0	0	1	0	1	0	0	0
0	0	1	1	1	0	0	0
0	1	0	0	1	0	0	0
0	1	0	1	0	1	0	0
0	1	1	0	0	1	0	0
0	1	1	1	0	1	0	0
1	0	0	0	0	1	0	0
1	0	0	1	0	0	1	0
1	0	1	0	0	0	1	0
1	0	1	1	0	0	1	0
1	1	0	0	0	0	1	0
1	1	0	1	0	0	0	1
1	1	1	0	0	0	0	1
1	1	1	1	0	0	0	1

2/ Réalisation:



3/Faire le schéma qui génère ADR:



(on doit utiliser une ROM)

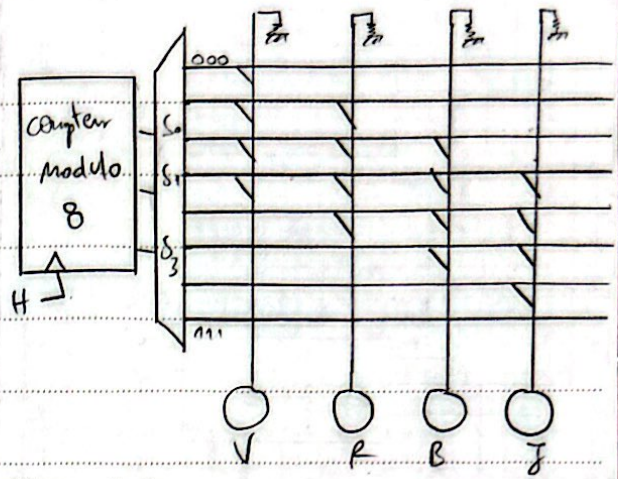
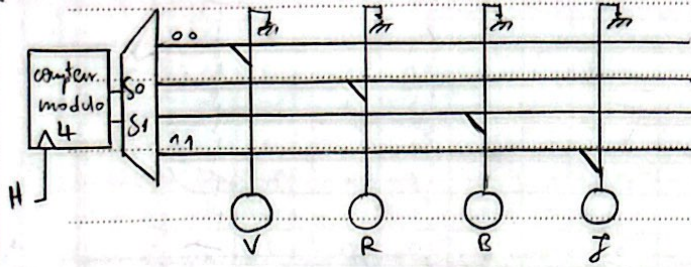


Exo 7:

TV:

Sequence 1:

S <sub>1</sub>	S <sub>0</sub>	V	R	B	J
0	0	1	0	0	0
0	1	0	1	0	0
1	0	0	0	1	0
1	1	0	0	0	1

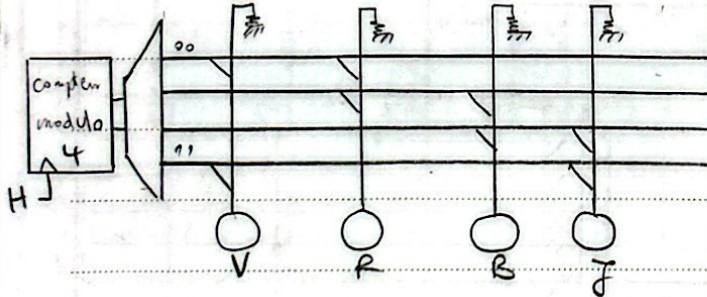


Etablir la liaison =

Sequence 2:

TV:

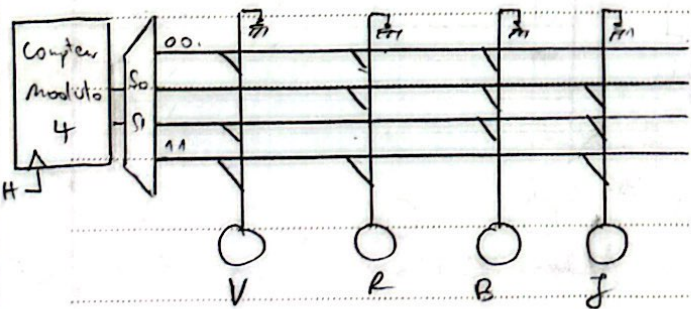
S <sub>1</sub>	S <sub>0</sub>	V	R	B	J
0	0	1	1	0	0
0	1	0	1	1	0
1	0	0	0	1	1
1	1	1	0	0	1



Sequence 3:

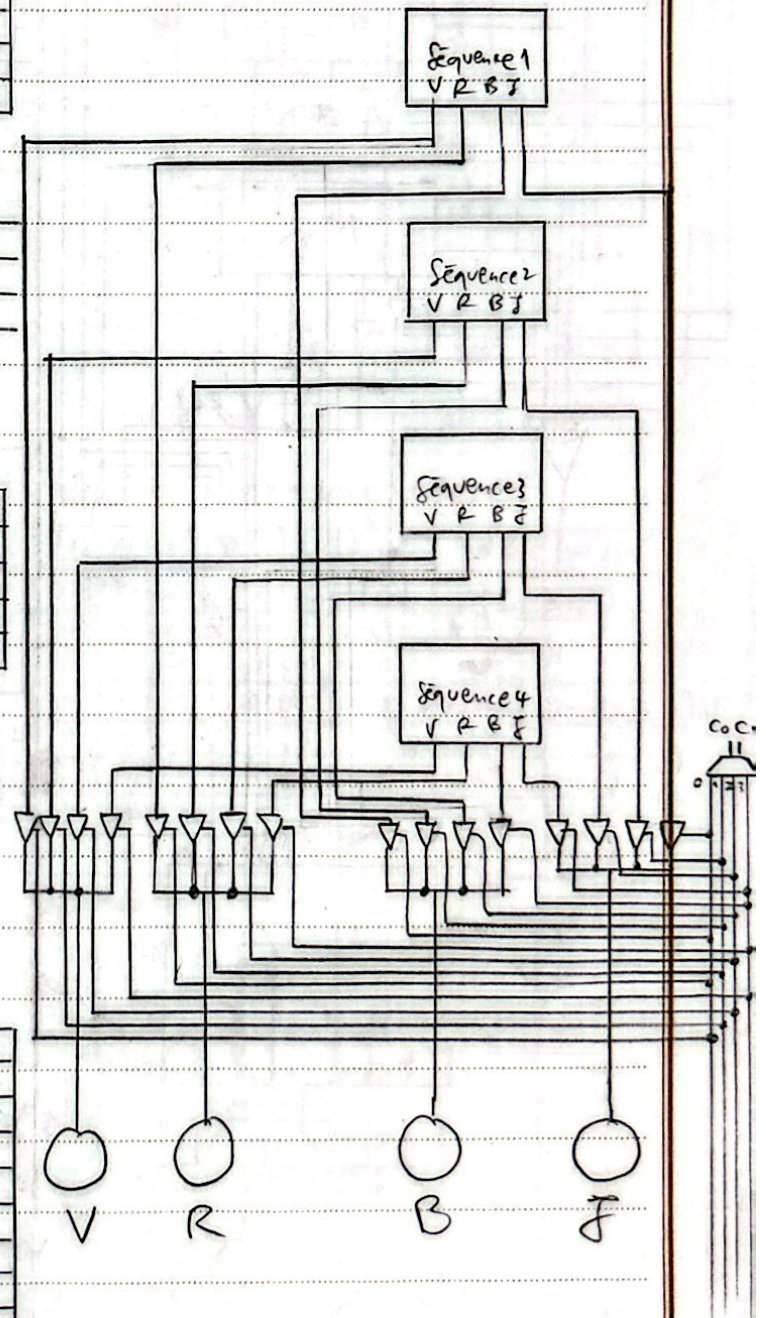
TV:

S <sub>1</sub>	S <sub>0</sub>	V	R	B	J
0	0	1	1	1	0
0	1	0	1	1	1
1	0	1	0	1	1
1	1	1	1	0	1



Sequence 4:

S <sub>2</sub>	S <sub>1</sub>	S <sub>0</sub>	V	R	B	J
0	0	0	1	0	0	0
0	0	1	1	1	0	0
0	1	0	1	1	1	0
0	1	1	1	1	1	1
1	0	0	0	1	1	1
1	0	1	0	0	1	1
1	1	0	0	0	0	1
1	1	1	0	0	0	0



4