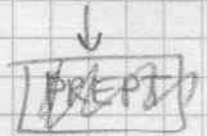


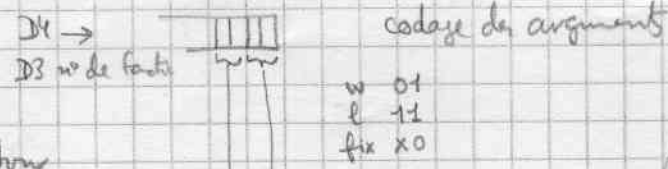
5 Préparation appels trap

```

PREPT : BCC ERRIS
        CLR.L D4
        MOVE.B (A0,D3.W),D4
        BEQ ERRIS
        BPL MD690
        EXT D4
        MOVE.L (A0,D4.W),D4

```





```
MD690: MOVE.L (SP)+, A0 return
MOVE.L D4, D0
```

```
GAG52: SUBQ #2, SP
GAG53: ROR.L #1, D4      ⊗
      BCC GAG54        → fin
      SUBQ #2, SP
      ROR.L #1, D4      ⊗
      BCC GAG53
      BRA GAG52
```

```
GAG54: MOVE.L SP, A1
      MOVE D3, (A1)+    n° de fonction
MD69: ADD.L D4, D4     ) ⊗
      BTST #30, D4
      BNE MD70
```

```
fin
MOVE.L A1, PREPTP    pour rectifier la pile
JMP (A0)
```

```
MD70: BSR DECRVE     ③
      ADD.L D4, D4    ⊗
      BCS MD72       → L
                          ↓ .w
      BSR WINDEX
      MOVE D3, (A1)+
      BRA MD69
```

```
MD72: BSR WADR
      MOVE.L D3, (A1)+
      BRA MD69
```

5) gendos  
Frage (n [ , ... ])

oder annehmen

n	liste			
0	interdit	0	\$40	l, l, w
1	∅	4	\$41	l
2	w		\$42	w, w, l
3	∅		\$43	w, w, l
4	w		\$44	interdit w, l (TT)
5	w		\$45	w
6	w		\$46	w, w
7	∅		\$47	w, l
8	∅		\$48	l
9	l		\$49	l
10	l		\$4A	l, l, w
11	∅		\$4B	l, l, l, w
12/13	interdit		\$4C	w
14	w		\$4D	interdit
15	interdit		\$4E	w, l
\$10	∅		\$4F	∅
\$11	∅		\$50 à \$51	interdit
\$12	∅		\$56	l, l, w
\$13	∅		\$57	w, w, l
\$14 à \$18	interdit	\$14 l, l (TT)	\$5C	l, l, w, w (TT)
\$19	∅			
\$1A	l			
\$1B à \$29	interdit			
\$2A	∅			
\$2B	w			
\$2C	∅			
\$2D	w			
\$2F	∅			
\$30	∅			
\$31	w, l	\$101 D=13		
\$32 à \$35	interdit			
\$36	w, l			
\$37 à \$38	interdit			
\$39	l			
\$3A	l			
\$3B	l			
\$3C	w, l			
\$3D	w, l			
\$3E	w, l			
\$3F	l, l, w	11111 = 31		

110101

5+16+32 = 53  
\$35

011111 = 31

01111111 = 7F

w	01
l	11
∅	00

4

5 bios

0	l	
1	w	
2	w	
3	w,w	
4	w,w,w,l,w	011010101 1 3 5
5	l,w	0111
6	∅	
7	w	
8	w	
9	w	
\$A	w	
\$B	w	

XBios (n [ ])		
0	l, l, w	01111
1	<del>w</del> interdit	
2	∅	
3	∅	
4	∅	
5	w, l, l	111101
6	l	
7	w w	
8	w, w, w, w, w, l, l	11101010101
9	w, w, w, w, w, l, l	
A	w, l, w, w, w, w, w, l, l	
B	interdit	111010101011101 3 5 5 5 7
C	l, w	
D	l, w	
E	w	
F	w, w, w, w, w, w	001 555
10	l, l, l	11111
11	∅	
12	w, w, l, l	1110101
13	w, w, w, w, w, l, l	

\$14	∅
\$15	w, w
\$16	l
\$17	∅
\$18	∅
\$19	l, w
\$1A	w
\$1B	w
\$1C	w w
\$1D	w
\$1E	w
\$1F	l, w, w, w
\$20	l
\$21	w
\$22	∅
\$23	w w
\$24	l
\$25	∅
\$26	l
\$27	∅
\$29	w w [floprate]

77		
2a	wlwl	
2b	wlwl	11011101
2c	w	\$DD
2e	lwww	
\$50	w	
\$51	∅	
\$52	w	
\$53	ww	
\$54	lww	010111
\$55	lww	\$17
\$56	w	
\$57	w	

5

gemdos (n, R, J, L, J)

YGEM: BSR WINDEX

D3 = n° de función

LEA YGEM, A0

CMP #158, D3

BSR PREPT

TRAP #1

MD73: MOVE.L PREPT, SP *labarb (fin protecha)*

BRA ~~WSPSE~~ LB305 *net D0.L aquí*

YGEM: D.B

0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	4	1	4	1	1	1	4	4	3	3	4	0	0	1	0

*↑ illegal* *↑* *↑ w* *↑*

D.B

10	11	12	13	14	15	16	17	18	19	1A	1B	1C	1D	1E	1F
4	4	4	4	X	0	0	0	0	4	3	0	0	0	0	0

*↑ 15*

D.B

20	21	22	23	24	25	26	27	28	29	2A	2B	2C	2D	2E	2F
0	0	0	0	0	0	0	0	0	0	4	1	4	1	0	4

D.B

30	31	32	33	34	35	36	37	38	39	3A	3B	3C	3D	3E	3F
4	13	0	0	0	0	13	0	0	3	3	3	13	13	X	31

*↑ w/p* *↑ 1* *↑ w*

D.B

40	41	42	43	44	45	46	47	48	49	4A	4B	4C	4D	4E	4F
31	3	\$35	\$35	X	1	5	13	3	3	31	\$FF	1	0	13	4

*↑ w/w* *↑ 13* *↑ w/w*

D.B

50	51	52	53	54	55	56	57	58	59	5A	5B	5C	5D
0	0	0	0	0	0	31	\$35	0	0	0	0	\$FF	0

⊗

⊗ 14

⊗ 44

⊗

⊗

5

bios (n {w} {,l})

```

Ybios: BSR WINDEX
      LEA YBIOST, A0
      CMP # $C, D3
      BSR PREPT

```

```

TRAP #13
ERA MD73

```

D.L \$1D5

	0	1	2	3	4	5	6	7	8	9	A	B
YBIOST: D.B	3	1	1	5	-4	7	4	1	1	1	1	1

XBIOS (n {w},l}

```

YXBios: BSR WINDEX
        LEA YXBIOST, A0
        CMP #28, D3
        BSR PREPT
        TRAP #14
        BRA MD73

```

~~\$41~~ \$58

- D.L \$DD
- D.L \$F5
- D.L \$555
- D.L \$3D55D
- D.L \$3D55

4 (Tos 1.4)?

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
YXBIOST: D.B	31, 1	4	4	4	3D	3	5	-4	-4	-8	0	7	7	8	-12	
D.B	\$3F	4	-16	-4	4	5	3	4	4	7	1	1	5	1	1	\$57
D.B	3	1	4	5	3	4	3	4	0	5	-20	-20	1	0	\$57	0
D.B	0															0
D.B	1	0														0
D.B	1	4	1	5	\$17	\$17	1	1								