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|-------|
| Piano |
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|----------------|--|---------|---------|-------|
| Piano | | | | |
| JOUE | | Imprime | | RAZ |
| DOUBLE CROICHÉ | | NOIRE | BLANCHE | RONDE |

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2) Jouer les notes :

$$xy = \text{note}$$

1---y = 1=>La, 2=>Si, 3=>Do, 4=>Ré, 5=>Mi...

(ajouter .5 pour un demi-ton [dièse])

Codification des notes :

#

.5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5

13 14 15 16 17 21 22 23 24

13.5 14.5 16.5 17.5 21.5 23.5 24.5

Figure 1 consists of five Feynman diagrams labeled (a) through (e). Diagram (a) shows a fermion line entering from the left, interacting with a boson loop, and then continuing to the right. Diagram (b) shows a fermion line entering from the left, interacting with a boson loop, and then continuing to the right. Diagram (c) shows a fermion line entering from the left, interacting with a boson loop, and then continuing to the right. Diagram (d) shows a fermion line entering from the left, interacting with a boson loop, and then continuing to the right. Diagram (e) shows a fermion line entering from the left, interacting with a boson loop, and then continuing to the right.

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1 3 RTN
1 4 RTN
1 5 RTN
1 6 RTN
1 7 RTN
2 1 RTN
2 2 RTN

// ##### DOUBLE CROCHE #####
LBL A
SBR SIN
X/T 1
GTO DEG

// ##### CROCHE #####
LBL B
SBR SIN
X/T 2
GTO DEG

// ##### NOIRE #####
LBL C
SBR SIN
X/T 4
GTO DEG

// ##### BLANCHE #####
LBL D
SBR SIN
X/T 8
GTO DEG

// ##### RONDE #####
LBL E
SBR SIN
X/T 1 6
LBL DEG
OP 30
X/T
ST* 00 SND X/T / 1 0 0 =
SM* 00
CLR
R/S

// ##### NOM DE LA NOTE #####
LBL SIN
STO 06 INT
/ 1 0 = STO 03 INT STO 02
RCL 03 - RCL 02 = * 1 0 =
X/T 8 X/T GE COS
CP EQ COS
- 1 = * 3 =
STO 04 SB* 04 STO 05
RCL 02
INV EQ TAN
1 SUM 02
LBL TAN
1 SUM 02
1 0 0 PRD 05

```



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RCL 02 SUM 05
RCL 06 INV INT * 1 0 =
EQ LNX
1 0 0 PRD 05
6 7 SUM 05
LBL LNX
RCL 05
OP 00 OP 04 OP 05 OP 55
RTN
LBL COS
OP 00
1 7 3 5 3 5 1 7 4 1 OP 03
3 5 0 0 7 3 0 0 0 0 OP 04
OP 55
R/S

// ##### JOUE #####
LBL A'
1 0 0 STO 01
LBL LOG
OP 31
RC* 01 INV INT * 1 0 0 =
X/T RC* 01 INT SND RCL 01 X/T RCL 00
INV GE LOG
CLR
R/S

// ##### IMPRIME #####
LBL C'
CUT
SBR SQR
1 0 0 STO 01
LBL YX
OP 00
OP 31 RC* 01 INT CP EQ X2 OP 01
OP 31 RC* 01 INT CP EQ X2 OP 02
OP 31 RC* 01 INT CP EQ X2 OP 03
OP 31 RC* 01 INT CP EQ X2 OP 04
OP 05
GTO YX
LBL X2
OP 05
CLR
R/S

// ##### RAZ #####
LBL E'
CMS
SBR SQR
OP 00
1 0 0 STO 00 1 X/T 3 3 0 0 2 4 0 0 1 3 OP 03
0 0 3 1 0 0 3 2 0 0 OP 04
OP 55
R/S

// ##### TITRE #####
LBL SQR
OP 00
3 3 0 0 2 4 0 0 OP 02

```



1 3 0 0 3 1 0 0 3 2 OP 03
OP 05 ADV
RTN



| L A B E L S |
|-------------|
| 022 11 A |
| 030 12 B |
| 038 13 C |
| 046 14 D |
| 054 15 E |
| 061 60 DEG |
| 079 38 SIN |
| 131 30 TAN |
| 164 23 LNX |
| 177 39 COS |
| 208 16 A' |
| 215 28 LOG |
| 243 18 C' |
| 253 45 YX |
| 301 33 X2 |
| 307 10 E' |
| 348 34 SQR |

| Adr | Branch. |
|-----|------------|
| COS | 105 77 GE |
| COS | 108 67 EQ |
| DEG | 027 61 GTO |
| DEG | 035 61 GTO |
| DEG | 043 61 GTO |
| DEG | 051 61 GTO |
| LNX | 152 67 EQ |
| LOG | 238 77 GE |
| SIN | 023 71 SBR |
| SIN | 031 71 SBR |
| SIN | 039 71 SBR |
| SIN | 047 71 SBR |
| SIN | 055 71 SBR |
| SQR | 245 71 SBR |
| SQR | 309 71 SBR |
| TAN | 125 67 EQ |
| X2 | 262 67 EQ |
| X2 | 272 67 EQ |
| X2 | 282 67 EQ |
| X2 | 292 67 EQ |
| YX | 298 61 GTO |

| Reg. | Instr. |
|------|------------|
| 00 | 065 72 ST* |
| | 074 74 SM* |
| | 235 43 RCL |
| | 316 42 STO |
| 01 | 212 42 STO |
| | 218 73 RC* |
| | 228 73 RC* |
| | 232 43 RCL |
| | 250 42 STO |
| | 258 73 RC* |
| | 268 73 RC* |
| | 278 73 RC* |
| | 288 73 RC* |
| 02 | 090 42 STO |
| | 095 43 RCL |
| | 122 43 RCL |
| | 128 44 SUM |
| | 133 44 SUM |
| | 140 43 RCL |
| 03 | 087 42 STO |
| | 092 43 RCL |
| 04 | 116 42 STO |
| 05 | 120 42 STO |
| | 138 49 PRD |
| | 142 44 SUM |
| | 157 49 PRD |
| | 161 44 SUM |
| | 165 43 RCL |
| 06 | 080 42 STO |
| | 144 43 RCL |

