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10 ' =====
20 ' Onda Senoidal Tridimensional
30 ' =====
40 '
50 DEFINT x,y,s,m
60 CLEAR: DIM t(640): CLS: MODE 1: INK 1,26:
PEN 1: PAPER 0: INK 2,20: INK 3,6: INK 0,0: B
ORDER 0: MODE 1: INPUT "Modo (1 o 2) "; mo
70 IF mo=1 OR mo=2 THEN MODE mo: GOTO 80
80 INPUT "Desplazamiento seno (0-360)  (
45): ", s
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90 INPUT "Ancho de los senos (50):",si:INPUT "Número de senos (3):";d:d=((2*PI/15)/2)*d:INPUT "Intervalo Horizontal (.05):",st:INPUT "Intervalo en profundidad (.5):",bs:CLS:w=0
100 FOR n=0 TO 15 STEP bs:nd=n*d:n1=n*10:n2=n*20
110 FOR m=0 TO 15 STEP st:y=SIN(m*d+si)*SIN(nd+si)*si+m*10+n1
120 q=320+n2-m*20:x=320-n2+m*20:IF y>t(x) THEN PLOT x,y:PLOT q,y:t(x)=y
130 NEXT m,n
140 ENT -1,10,-10,1,1,100,1
150 SOUND 2,140,32767,15,1
```