

"GRAFICA FUNCIONES"

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206 *****
210 ON ERROR GOTO 450
220 BORDER 26:INK 1,0:INK 0,26
230 MODE 2:LOCATE 10,12:PRINT "Escriba la
funcion con el igual, pulse return y lu
ego INTRO"
240 KEY 11, "Foto 250"+CHR(13):EXIT 250
250 DEF FNlonc1/COG(X)-10*SIN(X+5)
260 INPUT "en que intervalo?":a,b
270 IF a=b OR b-a>320 THEN 360
280 IF a>b THEN a=b:b=a:a=b
290 *****
291 *****
300 CLS
310 PLOT 120,200:DRAW 400,0
320 FOR n=0 TO b-a-1
330 PLOT (400/(b-a))*n+120,201
340 DRAW 0,-2
350 IF a=0 THEN PLOT (400/(b-a))*n+120
,0:DRAW 0,400:FOR a=0 TO b-a-1:PLOT (40
0/(b-a))*n+118,(400/(b-a))*n:NEXT n
360 NEXT n
370 *****
371 *****
380 n=0
390 FOR x=a TO b STEP 1/(400/(b-a))
400 ON ERROR GOTO 450
410 PLOT n+120, FNlonc1+(400/(b-a))+200
420 n=n+1
430 NEXT x
440 WHILE INKEY$="" :WEND
443 INPUT "OTRO INTERVALO?":I
446 IF I$="S" OR I$="a" THEN GOTO 360
447 INPUT "OTRA FUNCION?":I
448 IF I$="S" OR I$="a" THEN ROW ELSE WE
n
450 RESUME 420
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