

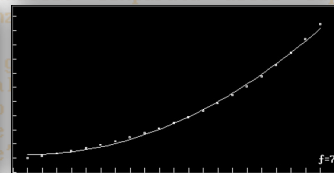
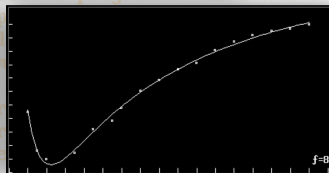
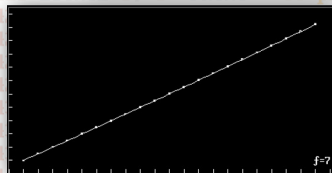
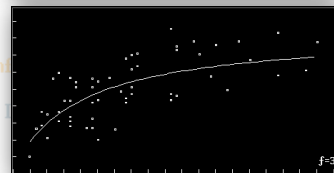
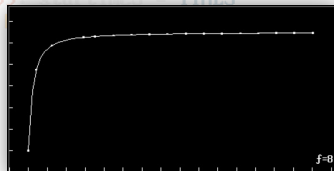
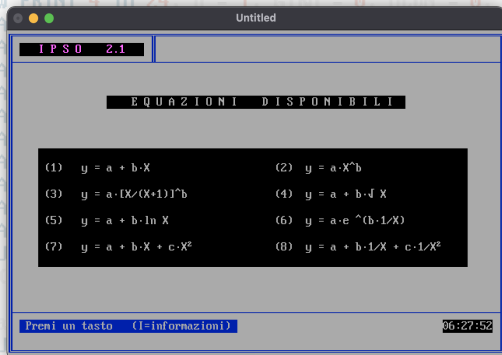
# IPSO

I P S O : un programma per la perequazione analitica della curva ipsometrica

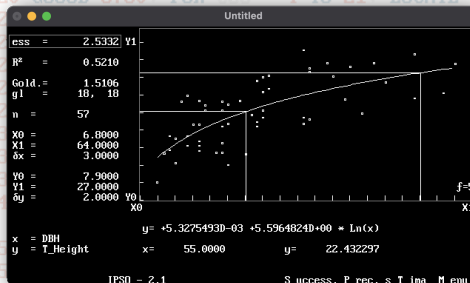
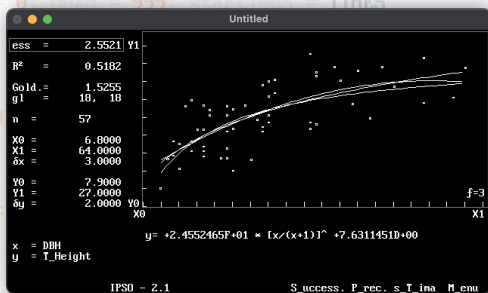
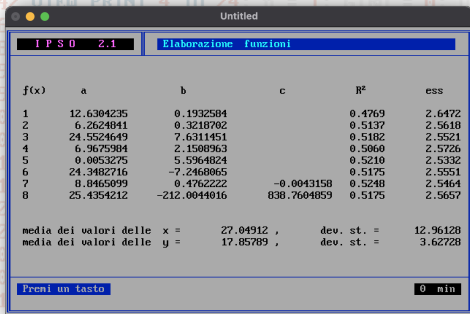
A. Ferrara & P. Corona (\*)

(\*) 1990 - Monti e Boschi XLI (5):50-54

A restored software for hypso-diametric regression analyses. To experience the thrill of 1980s computer programs, and more...



8 different functions that cover almost all the curvature ranges for hypso-diametric functional relationships, and more...



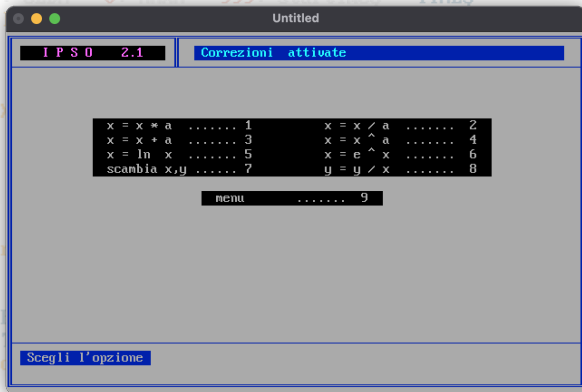
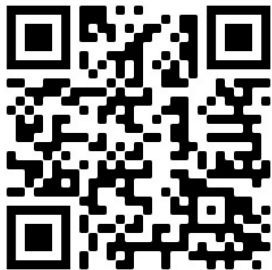
All functions and related statistical indicators are quickly accessible, as well as 'y' estimates.

Single and multiple function graphs are also available.

Now available, for  
free, on GitHub:

[IPSO-WIN](#)

[IPSO-MAC](#)



Data management routines and  
mathematical operators allow  
further & faster analyses.

Come back with me in the 1980s!

```

242 VIEW PRINT 4 TO 24: GOTO 1: GOTO 0: OLDN 0: MAXN = 999: starttime$ = TIME$
260 LOCATE 6, 17: PRINT "      E Q U A Z I O N I      D I S P O N I B I L I      "
289 LOCATE 10, 6: PRINT "
290 LOCATE 11, 6: PRINT " (1)      y = a + b·X                      (2)      y = a·X^b
299 LOCATE 12, 6: PRINT "
300 LOCATE 13, 6: PRINT " (3)      y = a·[X/(X+1)]^b          (4)      y = a + b·√ X
309 LOCATE 14, 6: PRINT "
310 LOCATE 15, 6: PRINT " (5)      y = a + b·ln X                (6)      y = a·e ^ (b·1/X)
319 LOCATE 16, 6: PRINT "
320 LOCATE 17, 6: PRINT " (7)      y = a + b·X + c·X^2          (8)      y = a + b·1/X + c·1/X^2
321 LOCATE 18, 6: PRINT "
400 GOSUB 6890: LOCATE 23, 3: PRINT " Premi un tasto (I=informazioni) ": GOSUB 6830
401 KEY(1) ON: ON KEY(1) GOSUB 5370
410 ak$ = INKEY$: KEY(1) ON: LOCATE 23, 71: PRINT TIME$: IF LEN(ak$) = 0 THEN 410
411 IF ak$ = "i" OR ak$ = "I" THEN 420 ELSE GOTO 560
420 GOSUB 6780: FOR CUU = 4 TO 21: LOCATE CUU, 3: PRINT "
423 LOCATE 5, 3: PRINT " Il presente programma consente l'analisi comparata delle capac
424 LOCATE 6, 3: PRINT " interpretative di alcune note funzioni utilizzate nella perequ
426 LOCATE 7, 3: PRINT " di valori diametro-altezza."
427 LOCATE 8, 3: PRINT " E' comunque possibile utilizzare gli algoritmi implementati a
428 LOCATE 9, 3: PRINT " nello studio di relazioni funzionali tra variabili di altro
436 LOCATE 11, 3: PRINT " Il programma NON FUNZIONA con meno di 4 o piu' di osservazi
438 LOCATE 12, 3: PRINT " Il programma puo' anche utilizzare variabili con valori negativi,
439 LOCATE 13, 3: PRINT " anche se questa possibilita' non e' stata pienamente
441 LOCATE 14, 3: PRINT " Alcuni indicatori statistici vengono calcolati per
450 LOCATE 16, 3: PRINT " Premendo 'F1' si torna al sistema operativo, con ESC al Menù prin
455 LOCATE 19, 3: PRINT " VERSIONE IN FASE DI SVILUPPO
456 LOCATE 20, 3: PRINT " Si prega di segnalare eventuali anomalie "
470 GOSUB 6890: LOCATE 23, 3: PRINT " Premi un tasto "

```



When computers had no mouse