

# GraphPlot II...

...is an application for creating graphs for mathematical, scientific or engineering documentation, or just for exploring mathematical functions. It grew out of the need to incorporate fairly complex and nicely presented graphs into coursework carried out whilst the author was a student. At that time no cheap package (vital for students!) was available that could create graphs of this kind, and as far as I know, there still isn't.

This program is made available as shareware, and is aimed at students, although it is hoped that the quality of the graphs produced may attract more 'professional' users. If you use this program, all I ask is £10 sterling (or local equivalent, say, \$20 US Dollars...) in return for all the hours I slaved over a steaming keyboard hacking all that glorious 'C' code together...

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## Credits

Credit is due to Steve Baxter for providing enough clues to get the algebraic formula analysis to work properly. Some of the code here is based on work done by him and Ian Marshall at UEA. (Check out Steve's game 'Wasteroids' a.k.a. 'Winroids' on the PC- it's class!)

Concurrency is provided by the Threads package from Apple Computer Advanced Technology Group (ATG), written by Michael Gough, Joe MacDougald, Tom Dowdy, Jed Harris, et. al. Code is based on an article in Develop magazine, Issue 6.

Thanks also to Randy Theland and Brigham Stevens of Apple Computer DTS for the rotated text routine (used here in modified form).

Finally, love to Martina and Miriam for giving me such a wonderful time in España, April 1993...

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Written in THINK C 5.0.