

Instructions for Use - Grapher (12/1st/2011) : Introduction

You want to know everything about this outstanding plotter of mathematical 2D and 3D graphs with a "Help" that does not disclose the tenth of its capabilities, then do not hesitate : download this manual !

You want to know if the bug number 6 (out of 31) exists in **Curvus Pro X 1.3.2** and/or **Grapher 1.1** and/or **2.0** and/or **2.1** and/or **2.2**, if a remedy allows "to deal with", then dive into the last chapter of this guide !

The **syntax** of mathematical expressions **in force in these five applications** gives you trouble, you do not understand why **$3-2=1$ but $3-2=6$** , then browse the chapter Expressions.

Six lessons very detailed and extensively illustrated will gradually initiate you into Grapher, saving you thousands vain searches into a "Help" unworthy of the name, without examples nor figures.

Changes to Instructions for Use - Grapher /2009 since the French edition 11/5th/2009 :

- validity checked for the new version 2.2 of Grapher in OS X 10.7.2 Lion ;
- in this manual entry of "supplements" so far placed in a separate document (pages 51, 60, 61) ;
- updating the list of bugs (pages 63 to 67) : new bugs nr. 26 to 31, four of them appeared with Grapher 2.2 and furthermore which inherits the 15 bugs of version 2.1 ;
- added and modified Appendices (pages 69 to 78) ;
- bugs mentioned in the text at appropriate locations ;
- many small corrections.

The Examples of Grapher.

The examples provided in Grapher are in most cases incompatible with the software supposed to build them : transfer their equations in a new window of Grapher 2.1 or 2.2 leads to failure.

To avoid these disappointments, all the examples have been reconstructed and rectified if necessary in Grapher 2.2 new windows ; this new folder "Examples" completed with the forgotten old examples of Curvus Pro X, can effectively replace the original folder of Grapher versions 2.1 and 2.2.

All comments, remarks, criticisms, error reports, requests for clarification will be welcome, they will allow me to improve this manual for Grapher and better adapt it to users.

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