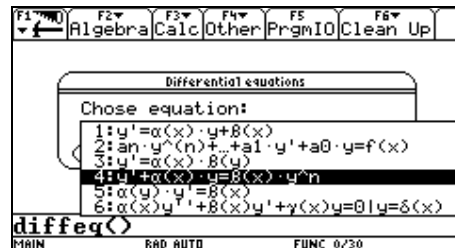


This program calculates a lot of differential equations with a very simple interface.

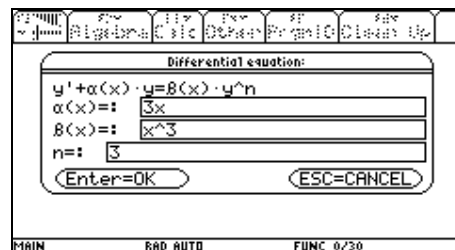
Example:  $y' + 3xy = x^3 y^3$

Enter diffeq() in the home screen and chose your equation by the menu:



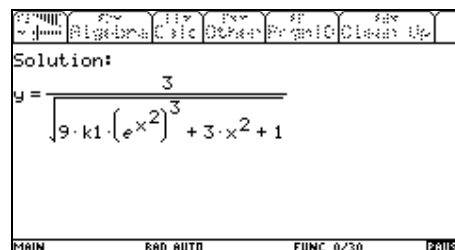
Enter

Enter the correct values of your equation as requested:

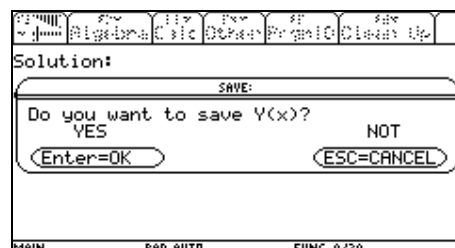


Enter

The program finds the solution (using constants k1, k2...) and asks you if you want to save the obtained solution in order to have a better visualisation and the possibility to use other variables

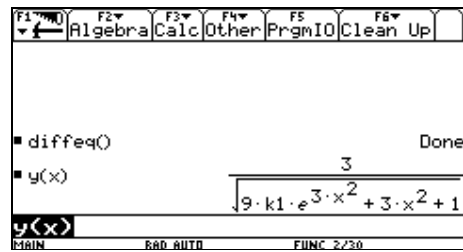


Enter



Enter (Yes)

In the home screen it's possible now to have:



This program has also an error control system to assure you the most unerring solution.

This program has been already used many times without problems. If somebody finds any bug is asked to let me know. My address is [paolo.silingardi@libero.it](mailto:paolo.silingardi@libero.it). Thank you very much for your help!

Paolo Silingardi

Special thanks to Francesco Cappai for help, suggestions and inspiration.