

ELECTIVE PARAMETERS - FOURIER TRANSFORM DEMO

1. Innovative Program and easy to use User Interface

Fourier Transform Demo unique program designed for the purpose of enhancing education in college by presenting theoretical knowledge in a visual form, and providing deep understanding of concepts through visual analysis carried out by the students by use of real-time demonstration / simulation software. The program has a simple and easy-to-use user interface to provide the inputs to the program. Usage help is provided in the program.

2. Usability in different modes

The program is available in both windowed (1024*640) and full-screen mode (current resolution) for use in Windows, Linux and Mac OS. It can also be run using a web browser (applet).

3. Well written source code

Properly written source code is one of the crucial factors for an Open Source Software (it helps other developers to continue work with the software). The source code of the program has been written clearly, with properly defined classes, functions and variables. It is well commented, to help other developers continue with the development of this software (since it is a free software).