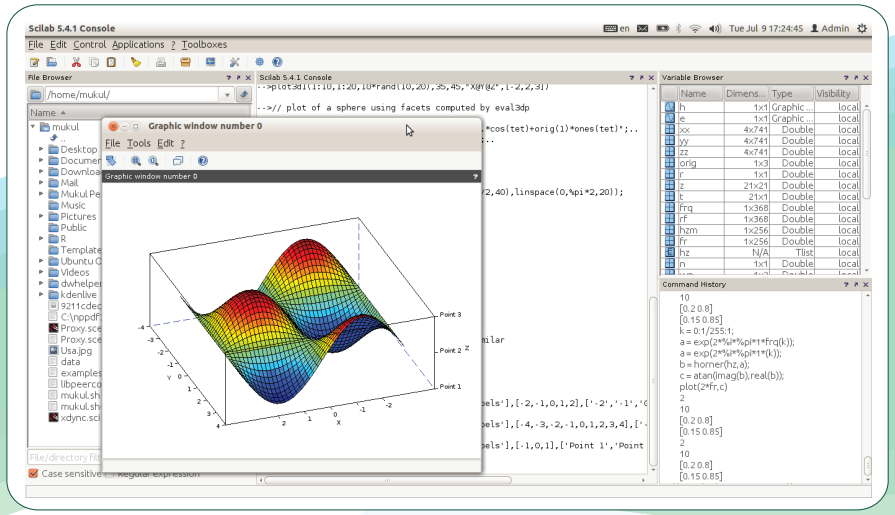
Scilab: Free and Open Source Alternative to Matlab

http://scilab.in



- Scilab is a free and Open Source software for numerical computation, developed by Scilab Enterprises. It also includes Xcos, which is an Open Source alternative to Simulink.

- Scilab has excellent numerical libraries, and provides a powerful computing environment for engineering and scientific applications.

- The latest version of Scilab can be freely downloaded from http://www.scilab.org/download/5.4.1

- FOSSEE (Free and Open Source Software for Education) team promotes the use of Scilab, and
  - Provides help in migrating your labs to Scilab
  - Provides Scilab codes for solved examples in standard textbooks
  - Helps you organise remote workshops at your colleges

- FOSSEE project is part of the National Mission on Education through ICT (NMEICT) with the thrust area being 'Adaptation and deployment of open source simulation packages equivalent to proprietary software', funded by MHRD, based at the Indian Institute of Technology, Bombay (IITB).
  Other Projects under FOSSEE:
  - Python
  - OpenFOAM
  - Oscad
  - COIN-OR

  For more details, please visit: http://fossee.in

Lab Migration

Lab Migration, a major activity supported by the FOSSEE team, aims to shift labs using proprietary software to Scilab. We offer you support by:

- Providing suggestions on implementing Scilab in your laboratory
- Coordinating the migration of the lab to FOSS - only laboratory
- Providing solutions to the lab problem statements of the lab

We also offer attractive honoraria for following people involved:

Faculty for submitting the lab proposal
Person/faculty providing the solutions
Faculty who review the code
HoD for providing an undertaking that the lab code provided will be used for 2 years
Principal of the college

For more details, please visit: http://scilab.in/Lab_Migration_Project

Textbook Companion

The Scilab Textbook Companion (TBC) is another activity supported by the FOSSEE team. It aims to port solved examples from standard textbooks to Scilab. The software code is created by students and faculty from various colleges across India. The main features of this activity are:

- Provide documentation for the use of Scilab in education
- Attractive honoraria for the participating faculty and students
- Available for free download and use

For more details, please visit: http://www.scilab.in/Textbook_Companion_Project

Scilab on cloud

Textbook Companions have been ported to the GARUDA cloud. Users can access the TBC code on the cloud, free of cost. Please visit: http://www.scilab.in/scilab-on-cloud

SELF Workshops

We help you organise and conduct SELF (Spoken Tutorial based Education and Learning through free FOSS study) workshops, free of cost.

For more details, please visit: http://www.scilab.in/spoken-tutorial

We invite all students and faculty to participate in the above activities.

Contact Us:
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