Computing with Mathematica

Physics 199 Special Problems

- Units: 1  Prerequisite: Instructor’s approval
- Time: Tuesday, 1-2 PM
- Location: SQU 140
- Instructor: Hossein Partovi  Office: SQU 430
- Tel: 278-6501  email: hpartovi@csus.edu
- Web page: http://www.csus.edu/indiv/p/partovimh/

To enroll, students need to contact the instructor and get his approval, then complete a Special Problems Petition in the Physics Department Office, SQU 230.

This is not a regular course, but a workshop intended to provide working experience with Mathematica at various skill levels such as basic numerical and symbolic computation, graphics, problem solving, and modeling and simulation for Physics majors. An attempt will be made to accommodate beginners as well as those with prior experience. A specific objective of the course is to enable Physics majors to use Mathematica as a mathematical tool for solving physics problems.