PHYSICS 573: NUMERICAL METHODS

PHYSICS 643: COMPUTATIONAL PHYSICS

HOMEWORK ASSIGNMENT 5

Due: Mar. 1, 2022

- Explore some of the CERN ROOT documentation. See Lecture 9 for links to the ROOT User Guide and Tutorials.
- Prepare a physics-related simulation or calculation with appropriate output using ROOT on the ISAAC. See Lecture 9 for instructions concerning how to get started with ROOT and for a wide range of possible examples to adapt.
- Provide a README file that briefly describes this physics-related simulation or calculation and the technique used.
- Save your input ROOT command code, README file, and a copy of the ROOT graphic output at ~/p643/outbox/home5.
- (As usual, follow the general guidelines from the end of Assignment 3.)

Assignments are posted at our Instructure Canvas course site https://utk.instructure.com. Other information concerning this class is available at http://sites.google.com/site/utkp643.

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