Project 1.1 Comparison of MatLab, Python, and Sage

Dateline: 22/10/2012 (time 11:00 am)

Each group will store the sage and python codes and the evaluation report in eclass dropbox and prepare a short class presentation

In this project you are supposed to use the MatLab program benchmark4.m and data Currency1.txt and Currency2.txt to evaluate the three PSEs with respect to time.

a) Run the benchmark4.m program in Matlab for the two given data sets
b) Convert the benchmark4.m code in Python and Sage and execute the code for the two given sets
c) Create a report with your observations using the graphical tools of any of the PSEs

Reference

http://www.scientificweb.de/ncrunch/