

In the name of God

Department of Physics Shahid Beheshti University

COMPUTATIONAL PHYSICS

Exercise Set 1

(Date Due: 1394/06/25)

1. Bash file experiences: According to subject of teaching subject regarding to Bash file and by using *listarrange* and *data* files, write a bash file for following tasks:

A : Loops.

B : Making directory and file.

C : Reading from file and writing in another file.

D : Run a simple program.

E : Read a two column data set and using gnu plot, write a script to plot it. Make title, label for axes and add a legend.

Good luck, Movahed
