In the name of God

Department of Physics Shahid Beheshti University

COMPUTATIONAL PHYSICS

Exercise Set 6

(Due Date: 1402/01/31)

Un-weighted TPCF:

 ${\bf A}$: Compute the un-weighted TPCF of peaks for (1+1)-Dimension data set (1d_data.txt) using Natural estimator.

 ${\bf B}$: Compute the un-weighted TPCF of peaks for (1+2)-Dimension data set (2d_data.txt) and (2d_datab.txt)using Natural estimator.

Good luck, Movahed		