Assignment

- Consider the data file data01.txt.
- Description of the columns:

  C1= ***x***, C2= ***y***, C3= ***z***, C4= ***w***, C5= error on ***y***, C6=error on ***z***, C7= error on ***w***

- **fig01:** Make a single figure (eps/png/pdf/jpeg/..) with the following plots using log-scale on the y-axis: (I) ***x*** versus ***y*** along with the error bar on ***y***, (II) ***x*** versus ***z*** along with the error bar on ***z***. Fit exponential functions exp(a x + b) to both the data sets (***x*** vs ***y*** and ***x*** vs ***z***) and plot them too.

- Consider the data files data02.txt and data03.txt:
- Description of the columns: C1= ***x***, C2= ***y***
- **fig02:** Plot both the data files for ***x*** versus ***y*** (using both line type and point type). Use log-scale for the y-axis. In addition, put the above plot (fig01) as an inset.

Please name the axes as you wish, use labels, keys, titles (where applicable) for both the figures

Upload the figures and the scripts— use your favorite tool

Marks will be given based on correctness and clarity of the plots