

Assignment – 9

Fit a second order polynomial to the data in the first two columns of the following table. (Chpra and Canale , example17.5). Perform the same fitting using gnuplot and compare your results.

x(i)	y(i)
0	2.1
1	7.7
2	13.6
3	27.2
4	40.9
5	61.1