

NUMERICAL METHODS – HW4

Q1. (100) Apply Curve Fitting on these given data points. Then solve following tasks.

y	3	4	6	7
x	1	2	3	4

- (i) (70) Find a model with $y = a_1x + a_0$
- (ii) (10) Find new estimated y values .
- (iii) (20) Calculate the absolute error between the estimated y values and old y values.