

Enter the x-coordinates of the data points as row vector : [.1 .2 .3 .4]
Enter the y-coordinates of the data points as row vector : [-.62049958 -.28398668 .0066

The data is given in a table as:

x	f(x)
0.10000000	-0.62049958
0.20000000	-0.28398668
0.30000000	0.00660095
0.40000000	0.24842440

The coefficients of a_j , b_j of the sub-spline S_j are given in a table as:

j	a_j	b_j
1.00000000	-0.62049958	3.36512900
2.00000000	-0.28398668	2.90587630
3.00000000	0.00660095	2.41823450

Enter the point at which we want to find the value of the function : .25

The value of the Spline at 0.25 is : -0.13869286

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