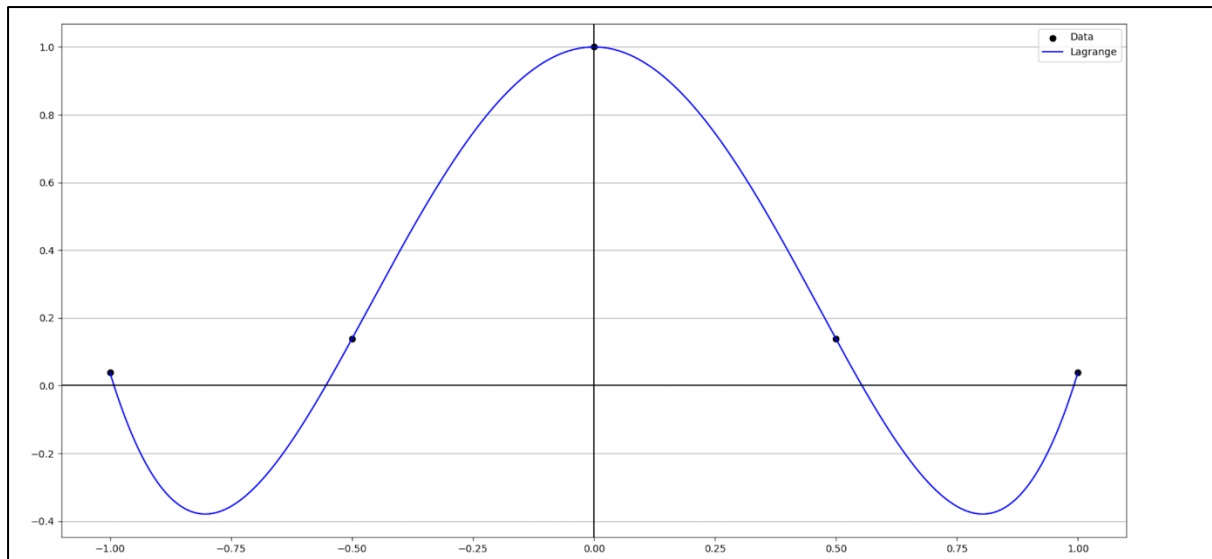
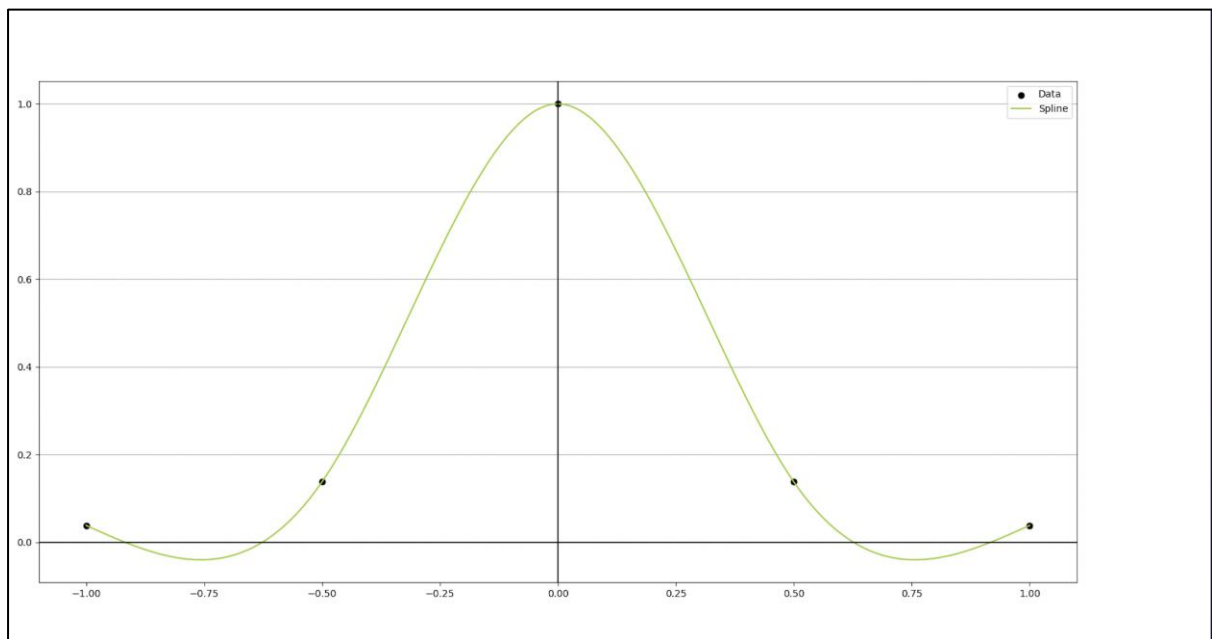


Q1.

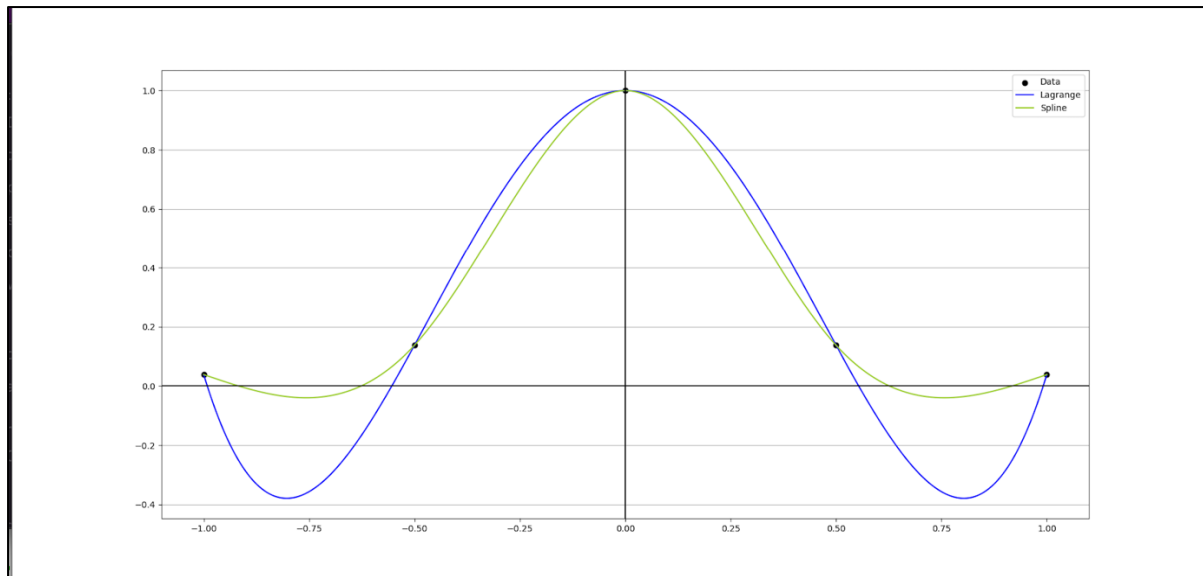


LAGRANGE INTERPOLATION solution



CUBIC SPLINE INTERPOLATION solution

Q1.



COMBINED SOLUTION OF LAGRANGE AND CUBIC SPLINE INTERPOLATION

SOLUTION -

CUBIC SPLINE INTERPOLATION

-0.8000	-0.0363
-0.2000	0.7716
0.2000	0.7716
0.8000	-0.0363

LAGRANGE INTERPOLATION

-0.8000	-0.3793
-0.2000	0.8342
0.2000	0.8342
0.8000	-0.3793