Abstract

The present paper is devoted for investigating the existence, uniqueness and convergence properties of deficient discrete quartic spline interpolation over uniform mesh which matches the given functional values at mesh points, interior points and second difference at boundary points.

References

- O. L. Mangasarian and L. L. Schumaker, Discrete spline via mathematical
Convergence of Deficient Discrete Quartic Spline Interpolation

Index Terms

Computer Science  Applied Mathematics

Keywords

Discrete  Quartic Spline  Interpolation  Deficient  Error Bound  Uniform mesh.