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A NOTE ON AITKEN-NEVILLE INTERPOLATION SCHEMES

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Abstract

We improve Aitken-Neville schemes, in terms of divided differences to interpolate Hermite interpolation problems for arbitrary spaced points. We give two examples to study the relative error analysis of approximation of functions by these iterative methods.

Key Words : *Iterative method, Interpolation, Hermite interpolation, Divided difference.*

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