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Abstracts of Short Communications and Posters

Section:

8. Analysis

exponentials
1991 MS Classification: not given

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Decomposition theorems and approximation by the "floating" system of exponentials

The problem of approximation of function by polynomials with a prescribed number of harmonics is considered.
The iterational method can be applied in different functional spaces, as continuous functions, functions with uniformly convergent Fourier series, continuous analytic functions.