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Iterative methods for elliptic boundary value problems

For second order elliptic boundary value problems containing highly varying parameters, there proposed new iterative methods with the rate of convergence not depending on jumps of these parameters. Justification is based on the new technique not using information on the spectrum of the problem operator.

SCIENTIFIC SEMINAR
"DIFFERENTIAL GEOMETRY AND APPLICATIONS"

headed by Academician of RAS Anatoly T. Fomenko

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