Iterative methods of numerical linear algebra for solving large linear systems and eigenvalue problems are connected with classical approximation theory in many ways. In the article under review an attempt is made to do this for indefiniteness.

Reviewer: Vladimir V. Peller (East Lansing)

MSC:
41A10 Approximation by polynomials
47A10 Spectrum, resolvent
65F08 Preconditioners for iterative methods

Keywords:
indefinite linear system; polynomial preconditioning; lemniscate asymptotics

Full Text: DOI

References:


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