

Thesis and Dissertation

M.A. Thesis, *Problem of Spectrum of Bordered Operator and Associated Operator Pencil*, supervisor Prof. N.D. Kopachevsky

PhD Thesis, *Floquet Theory for Elliptic Equations*, supervisor Prof V. Matsaev

Articles in Refereed Journals and Conference Proceedings

- [1] Grinshtein V., Kopachevsky N. On the problem of spectrum of a bordered selfadjoint operator. *Dep.* N 109-UK 89, 1989, 25 p.
- [2] Grinshtein V. On system of eigenvectors and associated vectors of a polynomial selfadjoint operator pencil. *Dep.* N 890-UK 90, 1990, 8 p.
- [3] Grinshtein V., Kopachevsky N. On p-basis property of the system of eigenvectors of a selfadjoint operator-function. *Tez. XIY Vses. shk. po teor. operat.v funk. pr-vah.* Ul'yanovsk, 1990, chapter 1, c.72
- [4] Grinshtein V. Basis property of a part of the system of eigenvectors of a holomorphic operator-function. *Math.notes*, 1991, v.50, N 1, 142-144
- [5] Abramovich F., Grinshtein V. Derivation of equivalent kernel for general spline smoothing: a systematic approach. *Bernoulli*, **5**(2), 1999, 359-379
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- [7] Abramovich F., Grinshtein V., Petsa A., Sapatinas F. On Bayesian testimation and its application to wavelet thresholding. *Biometrika*, **97**(1), 2010, 181-198.
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- [9] Abramovich F., Grinshtein V. Model selection in Gaussian regression for high-dimensional data. *Inverse Problems and High Dimensional Estimation*, Lecture Notes in Statistics, Springer, 2011, 159-170.

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