

Ari Laptev

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133. (jointly with I. A. Shcherbakov), *Spectral and Functional Inequalities for Antisymmetric Functions*, Уфимский математический журнал. **17**, (1) (2025) 142--153.
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131. (jointly with A.Ilyin, LSchimmer and A.Zernova), *Eigenvalues of non-selfadjoint functional difference operators*, JFAA **59**, (3), (2025) 51–65.
130. (jointly with I. A. Shcherbakov), *Spectral and Functional Inequalities for Antisymmetric Functions*, Izvestiya Vysshikh Uchebnykh Zavedenii. Matematika, 2025, No. 2, pp. 104–109. (10.3103/S1066369X25700185)
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128. (jointly with R.Frank, Th.Hoffmann-Ostenhof and J.P.Solovej), *Hardy inequalities for large fermionic systems*, J. Spectr. Theory **14**, (2) (2024) 805-835.
127. (jointly with C.Cazacu, D.Krejcírik and N.Lam), *Hardy inequalities for magnetic p -Laplacians*, Nonlinearity, **37**, (3) (2024), 27p. (doi.org/10.1088/1361-6544/ad1aee).
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122. (jointly with A.Aljahili), *Non-classical spectral bounds for Schrödinger operators*, J. Math. Sci., New York **270**, (6) (2023), 741-751.
121. (jointly with O. Safronov), *Absolutely continuous spectrum of a typical Schrödinger operator with an operator valued potential*, St. Petersbg. Math. J. **35**, (1) (2024), 171—183.

120. (jointly with D.Krejčířík and F.Štampach), *Spectral enclosures and stability for non-self-adjoint discrete Schrödinger operators on the half-line*, Bulletin of LMS, **54**, (6) (2022), 2379 – 2403 (doi.org/10.1112/blms.12700).

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A. Laptev, 2024-07-05