Leonid Petrov. Publication List

Preprints (*), accepted, or published works

- [46] (*) Greta Panova, Leonid Petrov. *Hook-length Formulas for Skew Shapes via Contour Integrals and Vertex Models*, arXiv:2409.17842 [math.CO]. (PDF link). 33 pages.
- [45] (*) Alejandro H. Morales, Greta Panova, Leonid Petrov, Damir Yeliussizov. *Grothendieck Shenanigans: Permutons from pipe dreams via integrable probability*, arXiv:2407.21653 [math.PR]. (PDF link). 46 pages.
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- [34] Leonid Petrov. Parameter permutation symmetry in particle systems and random polymers, SIGMA 17 (2021), 021, 34 pages. arXiv:1912.06067 [math.PR]. (PDF link). 34 pages.
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Errata

- [18] Ivan Corwin, Leonid Petrov. *Correction to "Stochastic higher spin vertex models on the line"*, Commun. Math. Phys. 371, 353–355 (2019). (PDF link). 3 pages.
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Unpublished lecture notes

- [6] Asymptotic Representation Theory, graduate topics course at University of Virginia, Fall 2022. Course webpage with lecture notes. (PDF link), 102 MB.
- [5] Particle systems, graduate topics course at University of Virginia, Spring 2021. Lecture notes in Obsidian format on github. (PDF link), 312 MB.
- [4] Random matrices, graduate topics course at University of Virginia, Fall 2019. Course webpage with lecture notes. (PDF link), 38 MB.
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Other works

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