

Invent-Primary-60

- [1] Rafał Latała, Ramon van Handel, and Pierre Youssef. The dimension-free structure of nonhomogeneous random matrices. *Invent. Math.*, 214(3):1031–1080, 2018.
- [2] Eliran Subag. The geometry of the Gibbs measure of pure spherical spin glasses. *Invent. Math.*, 210(1):135–209, 2017.
- [3] Benedek Valkó and Bálint Virág. The Sine_β operator. *Invent. Math.*, 209(1):275–327, 2017.
- [4] Mathias Beiglböck, Alexander M. G. Cox, and Martin Huesmann. Optimal transport and Skorokhod embedding. *Invent. Math.*, 208(2):327–400, 2017.
- [5] Reda Chhaibi, Joseph Najnudel, and Ashkan Nikeghbali. The circular unitary ensemble and the Riemann zeta function: the microscopic landscape and a new approach to ratios. *Invent. Math.*, 207(1):23–113, 2017.
- [6] Omer Angel, Tom Hutchcroft, Asaf Nachmias, and Gourab Ray. Unimodular hyperbolic triangulations: circle packing and random walk. *Invent. Math.*, 206(1):229–268, 2016.
- [7] Agelos Georgakopoulos. The boundary of a square tiling of a graph coincides with the Poisson boundary. *Invent. Math.*, 203(3):773–821, 2016.
- [8] Thierry Bodineau, Isabelle Gallagher, and Laure Saint-Raymond. The Brownian motion as the limit of a deterministic system of hard-spheres. *Invent. Math.*, 203(2):493–553, 2016.
- [9] Ronen Eldan. A two-sided estimate for the Gaussian noise stability deficit. *Invent. Math.*, 201(2):561–624, 2015.
- [10] Laurent Miclo. On hyperboundedness and spectrum of Markov operators. *Invent. Math.*, 200(1):311–343, 2015.
- [11] M. Hairer. A theory of regularity structures. *Invent. Math.*, 198(2):269–504, 2014.
- [12] Ivan Corwin and Alan Hammond. Brownian Gibbs property for Airy line ensembles. *Invent. Math.*, 195(2):441–508, 2014.
- [13] Leonardo T. Rolla and Vladas Sidoravicius. Absorbing-state phase transition for driven-dissipative stochastic dynamics on \mathbb{Z} . *Invent. Math.*, 188(1):127–150, 2012.
- [14] Alain-Sol Sznitman. Decoupling inequalities and interlacement percolation on $G \times \mathbb{Z}$. *Invent. Math.*, 187(3):645–706, 2012.
- [15] László Erdős, Benjamin Schlein, and Horng-Tzer Yau. Universality of random matrices and local relaxation flow. *Invent. Math.*, 185(1):75–119, 2011.
- [16] Carl Mueller, Leonid Mytnik, and Jeremy Quastel. Effect of noise on front propagation in reaction-diffusion equations of KPP type. *Invent. Math.*, 184(2):405–453, 2011.
- [17] Jani Lukkarinen and Herbert Spohn. Weakly nonlinear Schrödinger equation with random initial data. *Invent. Math.*, 183(1):79–188, 2011.
- [18] Gady Kozma and Asaf Nachmias. The Alexander-Orbach conjecture holds in high dimensions. *Invent. Math.*, 178(3):635–654, 2009.
- [19] Benedek Valkó and Bálint Virág. Continuum limits of random matrices and the Brownian carousel. *Invent. Math.*, 177(3):463–508, 2009.
- [20] Dapeng Zhan. Duality of chordal SLE. *Invent. Math.*, 174(2):309–353, 2008.
- [21] Jean-François Marckert. The topological structure of scaling limits of large planar maps. *Invent. Math.*, 169(3):621–670, 2007.
- [22] B. Klartag. A central limit theorem for convex sets. *Invent. Math.*, 168(1):91–131, 2007.
- [23] Alain-Sol Sznitman and Ofer Zeitouni. An invariance principle for isotropic diffusions in random environment. *Invent. Math.*, 164(3):455–567, 2006.
- [24] P. Biane, M. Capitaine, and A. Guionnet. Large deviation bounds for matrix Brownian motion. *Invent. Math.*, 152(2):433–459, 2003.
- [25] S. Mendelson and R. Vershynin. Entropy and the combinatorial dimension. *Invent. Math.*, 152(1):37–55, 2003.
- [26] P. Diaconis and L. Saloff-Coste. Walks on generating sets of groups. *Invent. Math.*, 134(2):251–299, 1998.
- [27] Michel Talagrand. New concentration inequalities in product spaces. *Invent. Math.*, 126(3):505–563, 1996.
- [28] Yuri Kifer. Averaging in dynamical systems and large deviations. *Invent. Math.*, 110(2):337–370, 1992.
- [29] S. G. Dani and M. McCrudden. Embeddability of infinitely divisible distributions on linear Lie groups. *Invent. Math.*, 110(2):237–261, 1992.

- [30] Bernt Øksendal. Dirichlet forms, quasiregular functions and Brownian motion. *Invent. Math.*, 91(2):273–297, 1988.
- [31] B. Øksendal. Finely harmonic morphisms, Brownian path preserving functions and conformal martingales. *Invent. Math.*, 75(1):179–187, 1984.
- [32] Michèle Mastrangelo-Dehen. Différentiabilité stochastique des fonctions finement harmoniques. *Invent. Math.*, 51(1):15–27, 1979.
- [33] Christer Borell. Approximation on locally convex spaces. *Invent. Math.*, 34(3):215–229, 1976.
- [34] Hélène Airault and Hans Föllmer. Relative densities of semimartingales. *Invent. Math.*, 27:299–327, 1974.
- [35] S. D. Chatterji. A subsequence principle in probability theory. II. The law of the iterated logarithm. *Invent. Math.*, 25:241–251, 1974.
- [36] J. F. Mertens. Processus de Ray et théorie du balayage. *Invent. Math.*, 23:117–133, 1974.
- [37] Albert Benveniste and Jean Jacod. Systèmes de Lévy des processus de Markov. *Invent. Math.*, 21:183–198, 1973.
- [38] R. T. Smythe and J. B. Walsh. The existence of dual processes. *Invent. Math.*, 19:113–148, 1973.
- [39] Gunnar A. Brosamler. The asymptotic behaviour of certain additive functionals of Brownian motion. *Invent. Math.*, 20:87–96, 1973.
- [40] J. C. Taylor. On the existence of sub-Markovian resolvents. *Invent. Math.*, 17:85–93, 1972.
- [41] Jacques Azéma. Quelques applications de la théorie générale des processus. I. *Invent. Math.*, 18:293–336, 1972.
- [42] R. K. Getoor and M. J. Sharpe. Conformal martingales. *Invent. Math.*, 16:271–308, 1972.
- [43] J. C. Taylor. Strict potentials and Hunt processes. *Invent. Math.*, 16:249–259, 1972.
- [44] Hermann Rost. The stopping distributions of a Markov Process. *Invent. Math.*, 14:1–16, 1971.
- [45] J. B. Walsh and P. A. Meyer. Quelques applications des résolvantes de Ray. *Invent. Math.*, 14:143–166, 1971.
- [46] Xavier Fernique. Régularité de processus gaussiens. *Invent. Math.*, 12:304–320, 1971.
- [47] John B. Walsh. Time reversal and the completion of Markov processes. *Invent. Math.*, 10:57–81, 1970.
- [48] S. D. Chatterji. A general strong law. *Invent. Math.*, 9:235–245, 1969/70.
- [49] W. Hansen. Konstruktion von Halbgruppen und Markoffschen Prozessen. *Invent. Math.*, 3:179–214, 1967.
- [50] Xavier Fernique. Lois indéfiniment divisibles sur l'espace des distributions. *Invent. Math.*, 3:282–292, 1967.
- [51] P.-A. Meyer. Sur les relations entre diverses propriétés des processus de Markov. *Invent. Math.*, 1:59–100, 1966.
- [52] P. A. Meyer. Quelques résultats sur les processus de Markov. *Invent. Math.*, 1:101–115, 1966.