



# ANNALES DE L'INSTITUT HENRI POINCARÉ

## PROBABILITÉS ET STATISTIQUES

|  |  |         |
|--|--|---------|
| <b>Scaling limits for the critical Fortuin–Kasteleyn model on a random planar map I: Cone times</b> . . . . .                | <i>E. Gwynne, C. Mao and X. Sun</i>                                  | 1–60    |
| <b>On the fourth moment condition for Rademacher chaos</b>   | <i>C. Döbler and K. Krokowski</i>                                    | 61–97   |
| <b>Products of random matrices from polynomial ensembles</b>   | <i>M. Kieburg and H. Kösters</i>                                     | 98–126  |
| <b>Barrier estimates for a critical Galton–Watson process and the cover time of the binary tree</b> . . . . .                | <i>D. Belius, J. Rosen and O. Zeitouni</i>                           | 127–154 |
| <b>Local limits of large Galton–Watson trees rerooted at a random vertex</b>   | <i>B. Stufler</i>  | 155–183 |
| <b>Branching diffusion representation of semilinear PDEs and Monte Carlo approximation</b> . . . . .                         | <i>P. Henry-Labordère, N. Oudjane, X. Tan, N. Touzi and X. Warin</i> | 184–210 |
| <b>Large deviations for the two-dimensional stochastic Navier–Stokes equation with vanishing noise correlation</b> . . . . . | <i>S. Cerrai and A. Debussche</i>                                    | 211–236 |
| <b>Brownian disks and the Brownian snake</b> . . . . .   | <i>J.-F. Le Gall</i>   | 237–313 |
| <b>Conditioning a Brownian loop-soup cluster on a portion of its boundary</b>  | <i>W. Qian</i>   | 314–340 |
| <b>Intertwinings and Stein’s magic factors for birth–death processes</b>   | <i>B. Cloez and C. Delplancke</i>                                    | 341–377 |
| <b>Mixing and decorrelation in infinite measure: The case of the periodic Sinai billiard</b> . . . . .                       | <i>F. Pène</i>   | 378–411 |
| <b>The local limit of random sorting networks</b>  | <i>O. Angel, D. Dauvergne, A. E. Holroyd and B. Virág</i>            | 412–440 |
| <b>Finite rank perturbations in products of coupled random matrices: From one correlated to two Wishart ensembles</b>        | <i>G. Akemann, T. Chęcinski, D.-Z. Liu and E. Strahov</i>            | 441–479 |
| <b>Functional limit theorem for the self-intersection local time of the fractional Brownian motion</b> . . . . .             | <i>A. Jaramillo and D. Nualart</i>                                   | 480–527 |
| <b>Universality of Ghirlanda–Guerra identities and spin distributions in mixed <math>p</math>-spin models</b> . . . . .      | <i>Y.-T. Chen</i>  | 528–550 |
| <b>Convergence of the free Boltzmann quadrangulation with simple boundary to the Brownian disk</b> . . . . .                 | <i>E. Gwynne and J. Miller</i>                                       | 551–589 |
| <b>Ergodicity of a system of interacting random walks with asymmetric interaction</b> . . . . .                              | <i>L. Andreis, A. Asselah and P. Dai Pra</i>                         | 590–606 |