

# THE ANNALS *of* PROBABILITY

AN OFFICIAL JOURNAL OF THE  
INSTITUTE OF MATHEMATICAL STATISTICS

## Articles

An almost sure KPZ relation for SLE and Brownian motion EWAIN GWYNNE, NINA HOLDEN AND JASON MILLER	527
Localization in random geometric graphs with too many edges SOURAV CHATTERJEE AND MATAN HAREL	574
The maximal flow from a compact convex subset to infinity in first passage percolation on $\mathbb{Z}^d$ ..... BARBARA DEMBIN	622
Hitting probabilities of a Brownian flow with radial drift JONG JUN LEE, CARL MUELLER AND EYAL NEUMAN	646
Random moment problems under constraints HOLGER DETTE, DOMINIK TOMECKI AND MARTIN VENKER	672
The maximum of the four-dimensional membrane model ..... FLORIAN SCHWEIGER	714
Cutoff for the mean-field zero-range process with bounded monotone rates JONATHAN HERMON AND JUSTIN SALEZ	742
Translation-invariant Gibbs states of the Ising model: General setting ..... ARAN RAOUFI	760
Busemann functions and Gibbs measures in directed polymer models on $\mathbb{Z}^2$ CHRISTOPHER JANJIGIAN AND FIRAS RASSOUL-AGHA	778
The endpoint distribution of directed polymers ..... ERIK BATES AND SOURAV CHATTERJEE	817
The distribution of Gaussian multiplicative chaos on the unit interval GUILLAUME REMY AND TUNAN ZHU	872
Transition from Tracy–Widom to Gaussian fluctuations of extremal eigenvalues of sparse Erdős–Rényi graphs ..... JIAOYANG HUANG, BENJAMIN LANDON AND HORNG-TZER YAU	916
Correlated random matrices: Band rigidity and edge universality JOHANNES ALT, LÁSZLÓ ERDŐS, TORBEN KRÜGER AND DOMINIK SCHRÖDER	963
On the nature of the Swiss cheese in dimension 3 AMINE ASSELAH AND BRUNO SCHAPIRA	1002
Constructing a solution of the $(2 + 1)$ -dimensional KPZ equation SOURAV CHATTERJEE AND ALEXANDER DUNLAP	1014