

Contents

Preface	vii
Random growth models: Shape and convergence rate MICHAEL DAMRON	1
Infinite geodesics, asymptotic directions, and Busemann functions in first-passage percolation JACK HANSON	39
Fluctuations in first-passage percolation PHILIPPE SOSOE	69
Busemann functions, geodesics, and the competition interface for directed last-passage percolation FIRAS RASSOUL-AGHA	95
The corner growth model with exponential weights TIMO SEPPÄLÄINEN	133
Exactly solving the KPZ equation IVAN CORWIN	203
Index	255