

A quarter century of percolation

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Introduced 1957 by Broadbent et Hammersley, "percolation" is now a chapter of probability theory. I will present its history, mostly during the last twenty-five years, from a rather personal standpoint. Three milestones stand out: the formulation of the hypotheses of conformal invariance and universality (1994), the introduction of the stochastic Schramm-Loewner equations (2001) and the first proofs of conformal invariance (2001).
