

Lectures on Conformal Field Theory of Percolation

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CERN, TH Conference Room, September 14-18, 2015

These five 1h lectures are intended as an introduction to percolation for high energy physics audience.

Lecture 1 (Monday 14.09, 2pm) Introduction and overview

Lecture 2 (Wednesday 16.09, 10am) Geometrical Coulomb gas ($d = 2$)

Lecture 3 (Thursday 17.09, 10am) Boundary CFT ($d = 2$)

Lecture 4 (Thursday 17.09, 2pm) Observables in general dimension

Lecture 5 (Friday 18.09, 10am) Timelike Liouville theory ($d = 2$)

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