

# On the Locality of Critical Percolation Probability on Unimodular Random Graphs

Dorottya Beringer

University of Szeged

We investigate the extension of the conjecture of Oded Schramm on the circumstances: does  $p_c(G_n)$  converge to  $p_c(G)$  where  $p_c$  is the critical Bernoulli percolation probability, as  $G_n$  and  $G$  are unimodular random graphs and  $G_n$  converge to  $G$  in the local weak sense.