## CRM 9 ?

Homeostatic gain modulation drives changes in heterogeneity expressed by neural populations | Daniel Trotter

We show that the diameter of the directed configuration model with n vertices rescaled by logn converges in probability to a constant. Our assumptions are the convergence of the in- and out-degree of a uniform random vertex in distribution, first and second moment. Our result extends previous results on the diameter of the model and applies to many other random directed graphs.

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