

A Neural Mass Model with Neuromodulation for Whole-Brain Modeling in Parkinson's Disease | Damien Depannemaecker

We show that the diameter of the directed configuration model with n vertices rescaled by $\log(n)$ 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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