

Nomenclature

Definitions of the nomenclature

N	Network degree
P	Network degree distribution
k, \mathbf{k}	Node degree, average node degree
γ	Degree exponent of a scale-free network
θ, θ	Phase variable of the theta model
$\eta_i, I(t)_i$	Excitability and input current of neuron i
$g(\eta \eta_0, \Delta)$	Excitability distribution
κ	Coupling strength
A_{ij}	Adjacency matrix
$Z(t), \bar{Z}(t)$	Order parameter, discrete and continuous