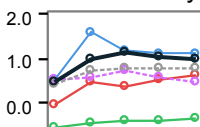


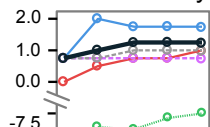
A. Full Brain

FL selectivity



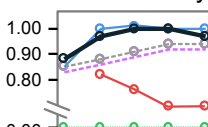
B. Mean

FL selectivity



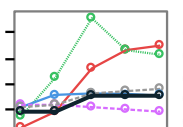
C. % cells with

FL selectivity



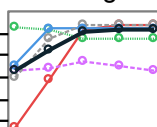
D. Highly FL

-selective cells



E. Stimulus

encoding

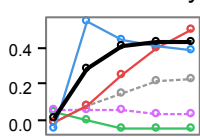
Simulation  
type:

Default model

No synaptic  
competitionNo (reduced)  
intrinsic plasticityNo STDP  
(Hebb's rule)Random  
stimulationNon-looming  
visual stimuli  
(transitions)

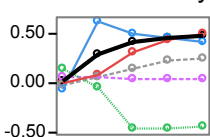
F. Full Brain

SL selectivity



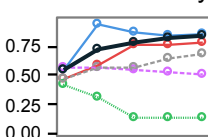
G. Mean

SL selectivity



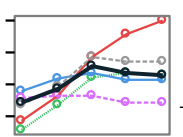
H. % cells with

SL selectivity



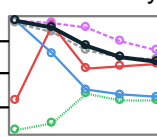
I. Highly SL

-selective cells



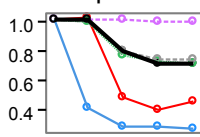
J. cor(periphery,

FL selectivity)



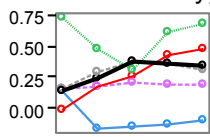
K. Connection

compactness



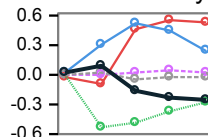
L. cor(spiking,

FL selectivity)



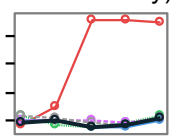
M. cor(cluster.,

FL selectivity)



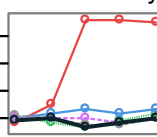
N. cor(Katz c.,

FL selectivity)



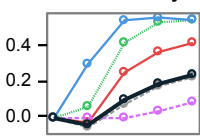
O. cor(in-degree,

FL selectivity)



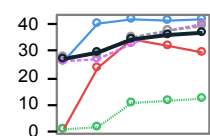
P. Selectivity

assortativity

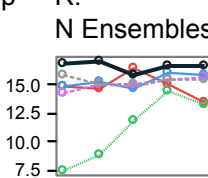


Q. N PCA comp

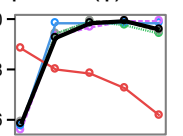
to 80% var



R. N Ensembles

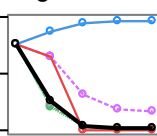


S. Degree

power ( $\gamma$ )

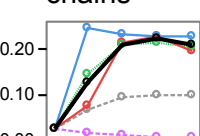
T. % Reciprocal

edges



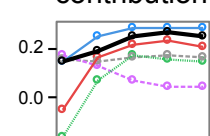
U. Synfire

chains



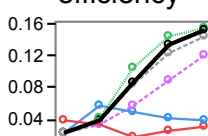
V. Synfire

contribution



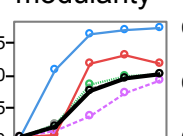
W. Global

efficiency



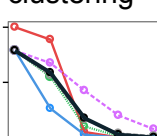
X. Network

modularity



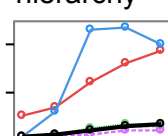
Y. Global

clustering



Z. Flow-

hierarchy



Network development snapshot #