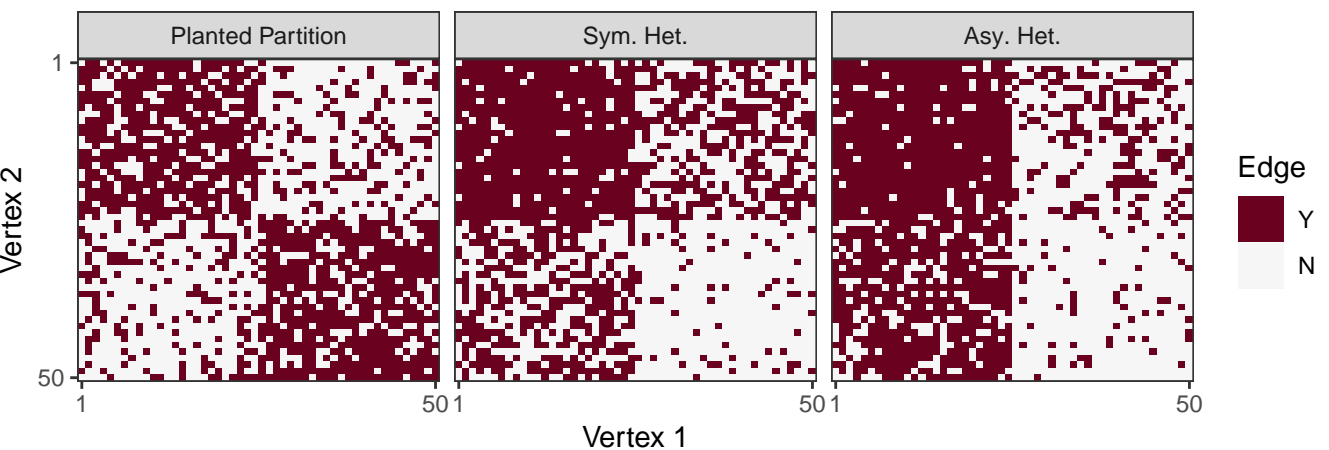
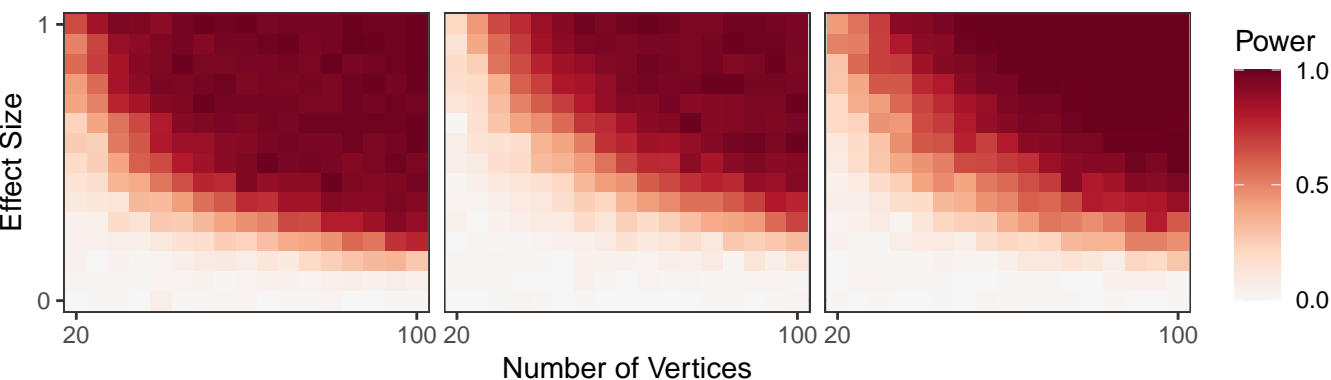


I.(A) Simulations



I.(B) Power Maps



II. Drosophila Contingency Table Per-block

	No Edge	Edge	Marginal
(Left,Left)	74.6%	25.4%	n=26569
(Right,Right)	73.2%	26.8%	n=24336
(Left,Right)	93.9%	6.1%	n=25428
(Right,Left)	93.7%	6.3%	n=25428
Marginal	n=85341	n=16420	n=101761

Proportion in Block

1.0
0.5
0.0

III. N=1059 HCP Connectomes Within-Block Probability

