



Figure S1: Fraction of genetic interconnectivity signs inferred correctly from synthetic data. The fraction of genetic interconnectivity coefficients for which the sign was inferred correctly ($\text{sgn}(\tilde{T}_{gf}) = \text{sgn}(T_{gf})$) is shown. \tilde{T}_{gf} and T_{gf} are inferred and theoretical genetic interconnectivity coefficients. $N = 100$ and $N_t = 21$. SA was not run for $G = 50$ since it was impractical.