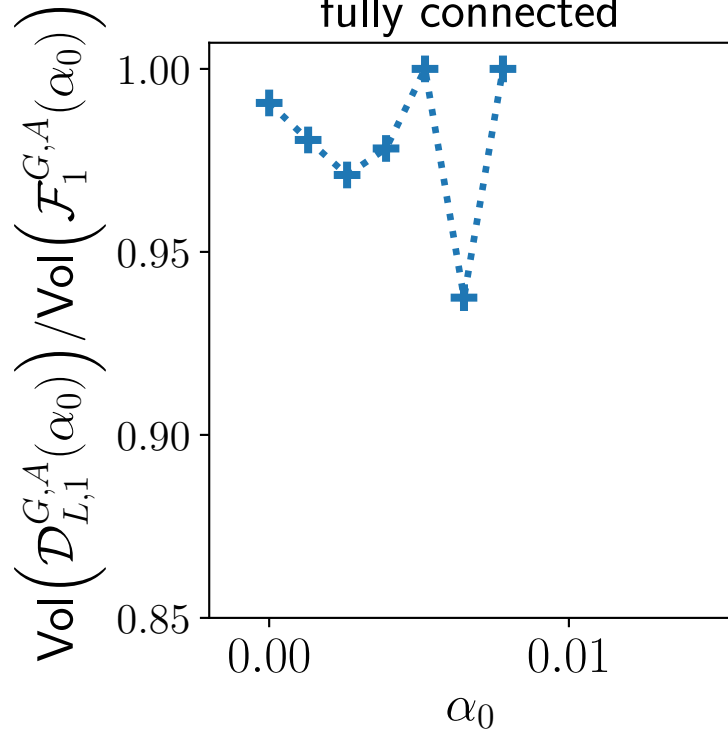
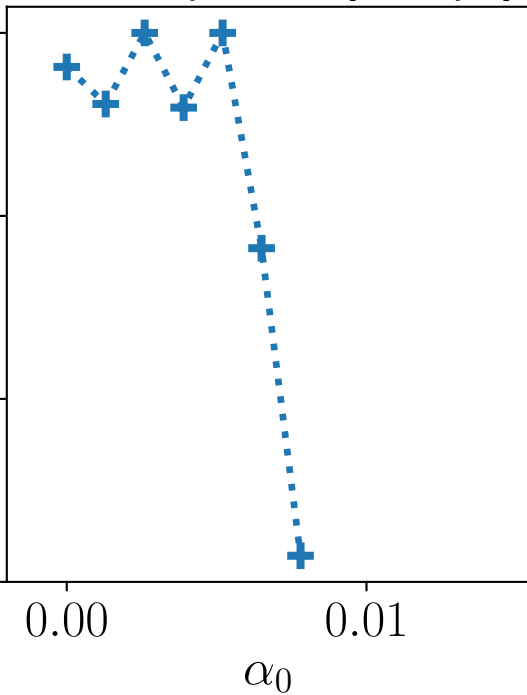


$$N_R = 50, N_S = 25, \kappa = 0.22, \eta = 0.4$$

fully connected



no intraspecific syntrophy



optimal LRI

