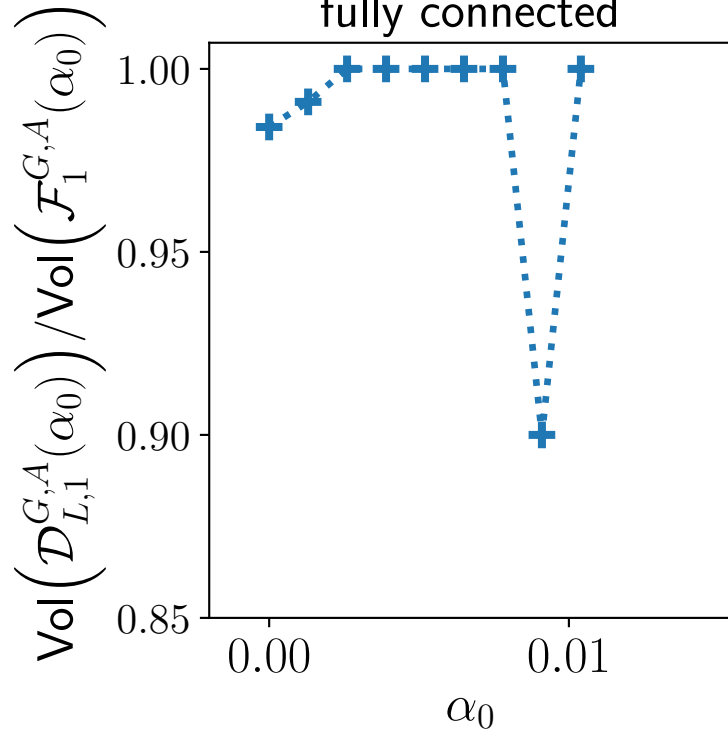
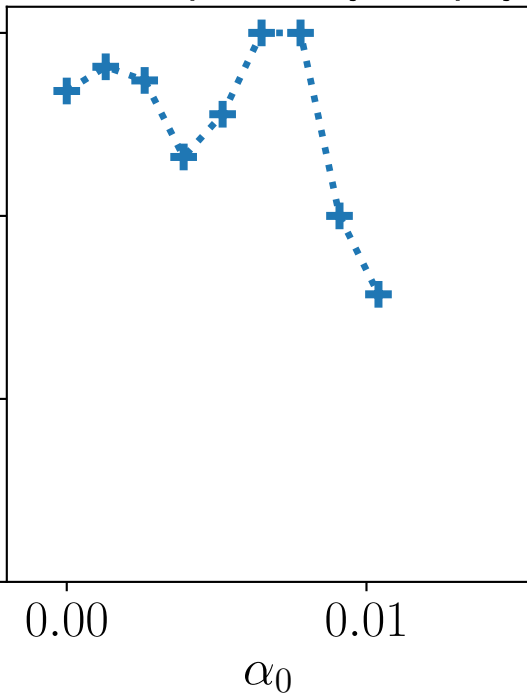


$$N_R = 50, N_S = 25, \kappa = 0.27, \eta = 0.5$$

fully connected



no intraspecific syntrophy



optimal LRI

