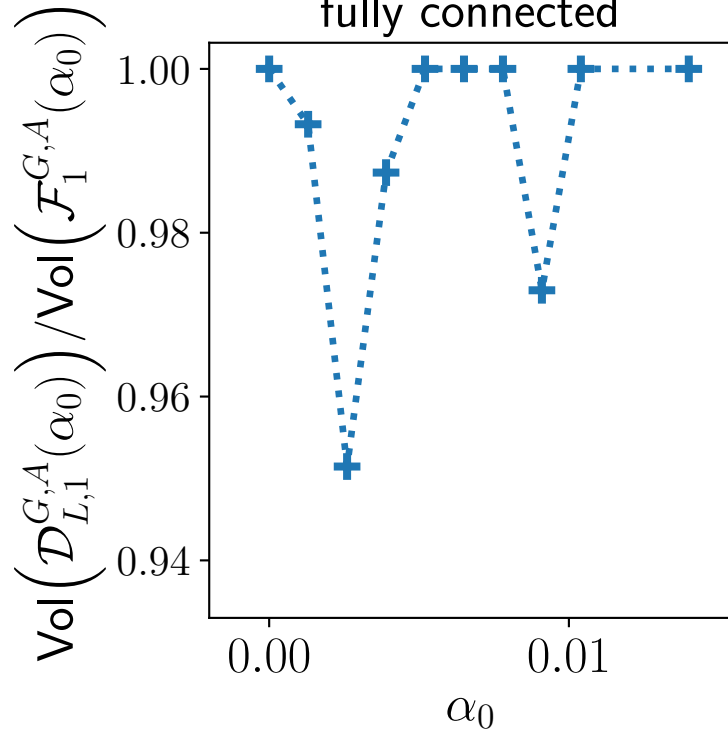
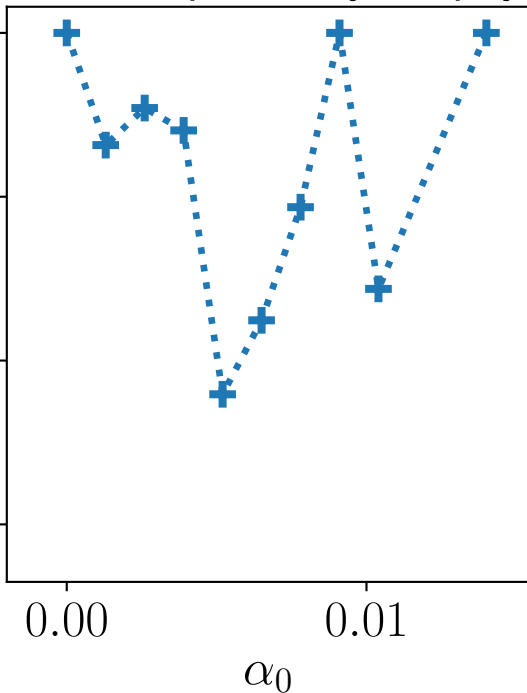


$$N_R = 50, N_S = 25, \kappa = 0.23, \eta = 0.3$$

fully connected



no intraspecific syntrophy



optimal LRI

