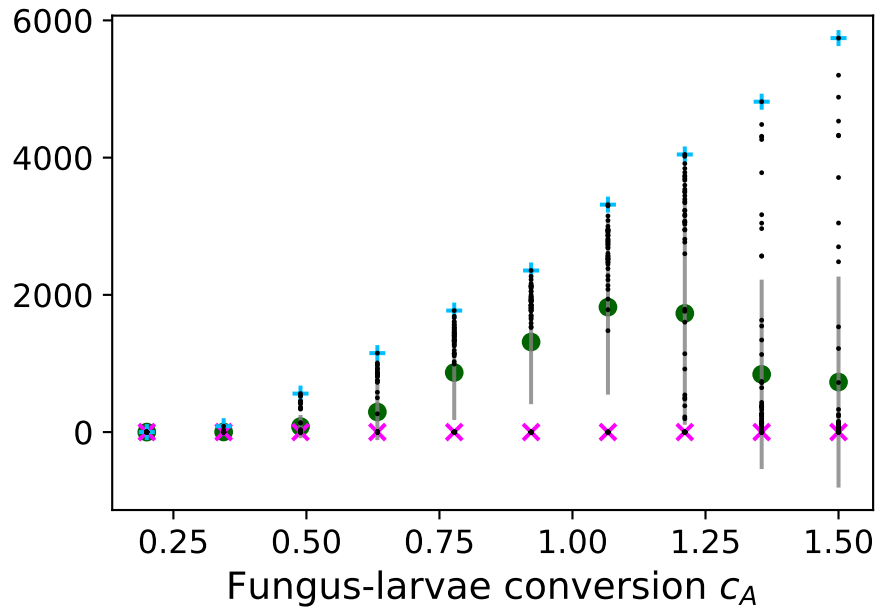
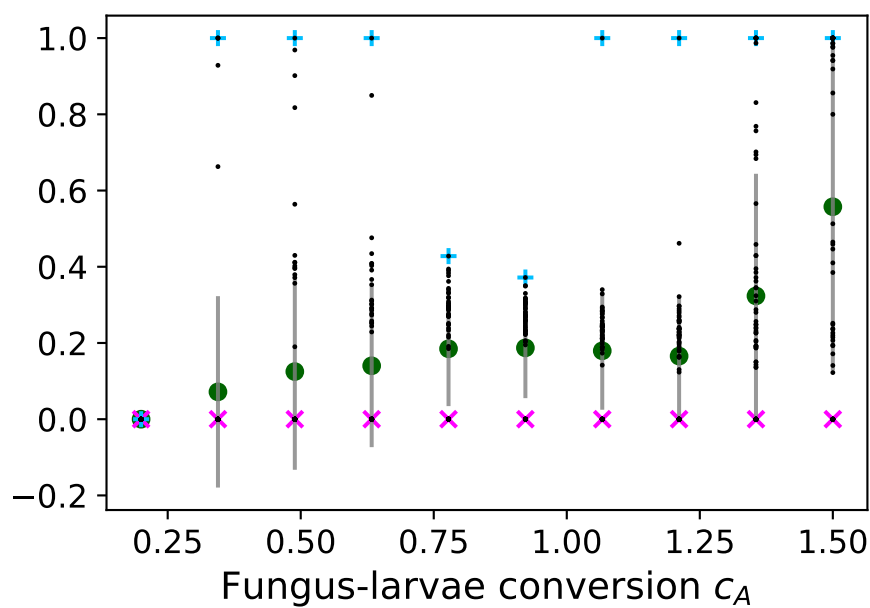


Number of Ants  $A(t)$ Fraction forager ants  $A_f(t)$ Fraction dormant  $A_{c_D}(t)$ 