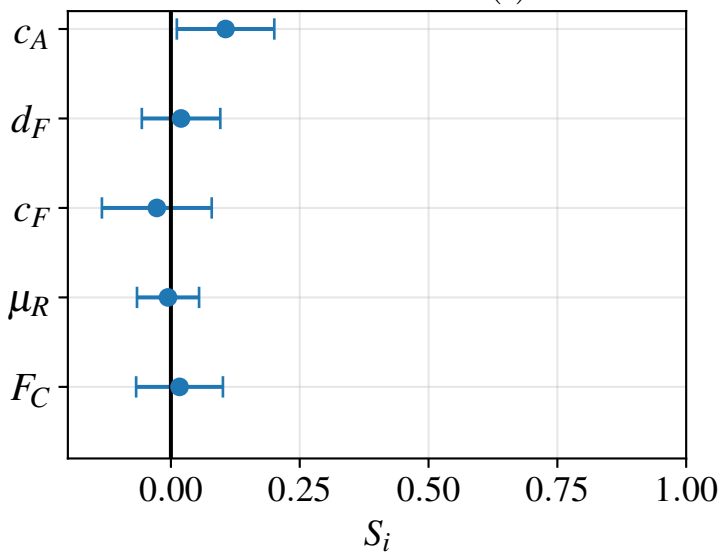
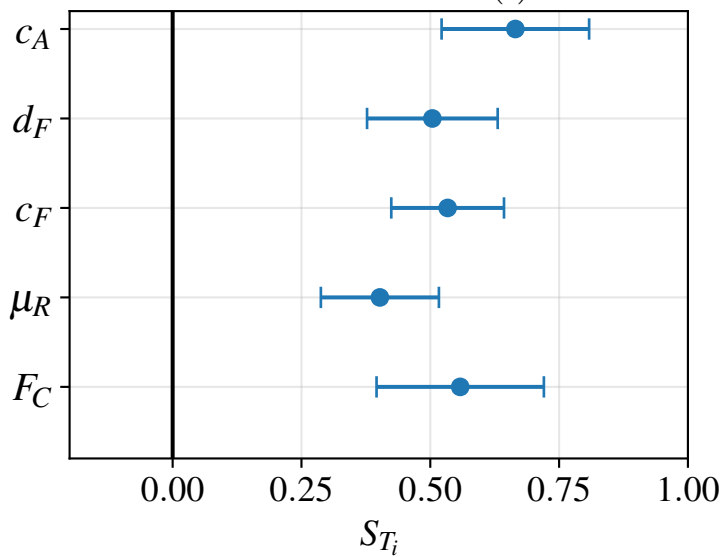
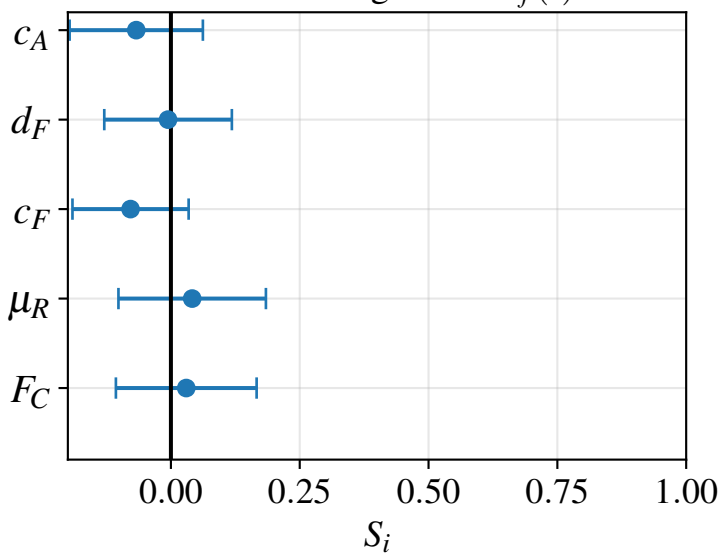
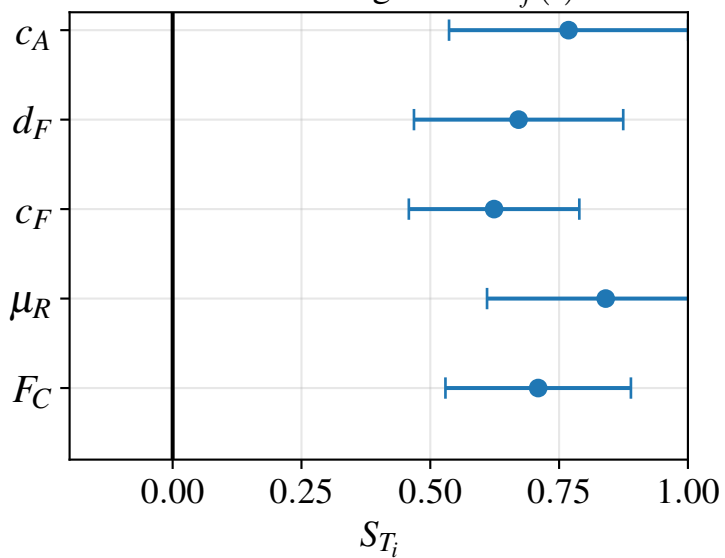
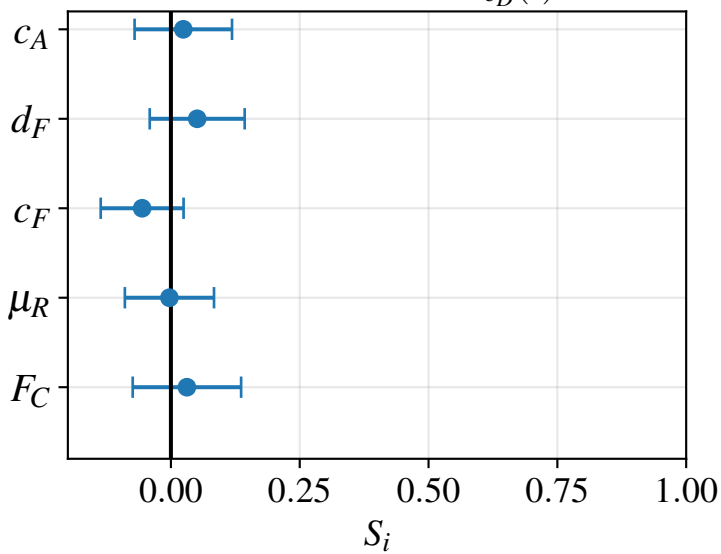


Number of ants  $A(t)$ Number of ants  $A(t)$ Fraction forager ants  $\pi_f(t)$ Fraction forager ants  $\pi_f(t)$ Fraction dormant  $\pi_{cD}(t)$ Fraction dormant  $\pi_{cD}(t)$ 