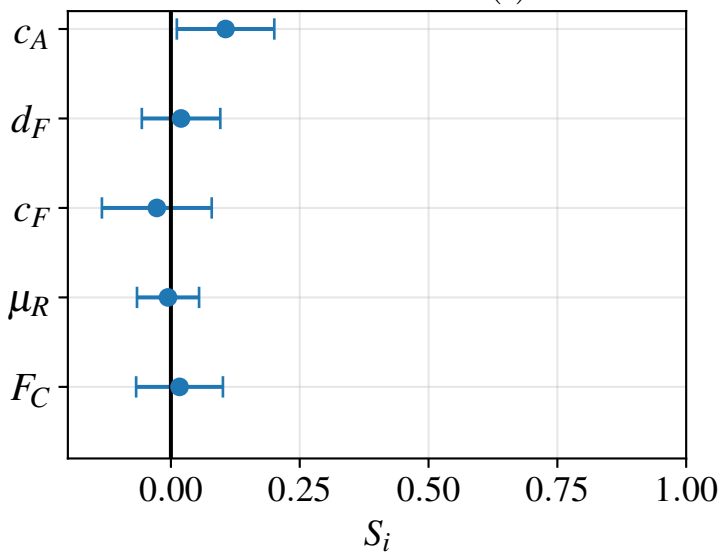
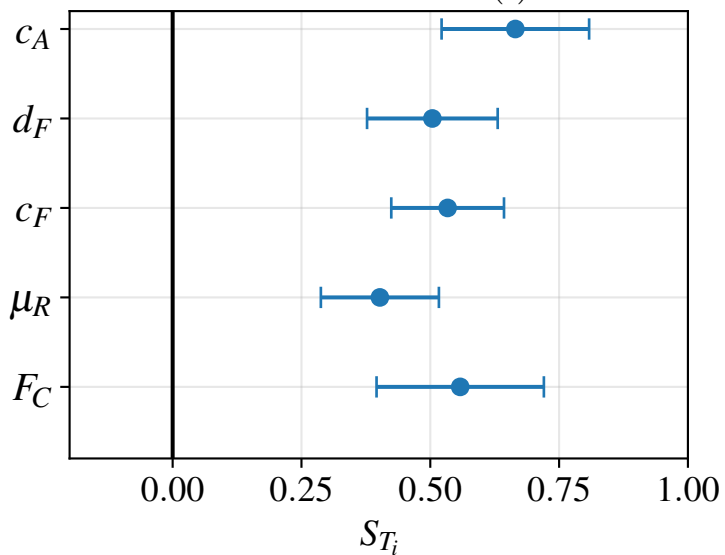
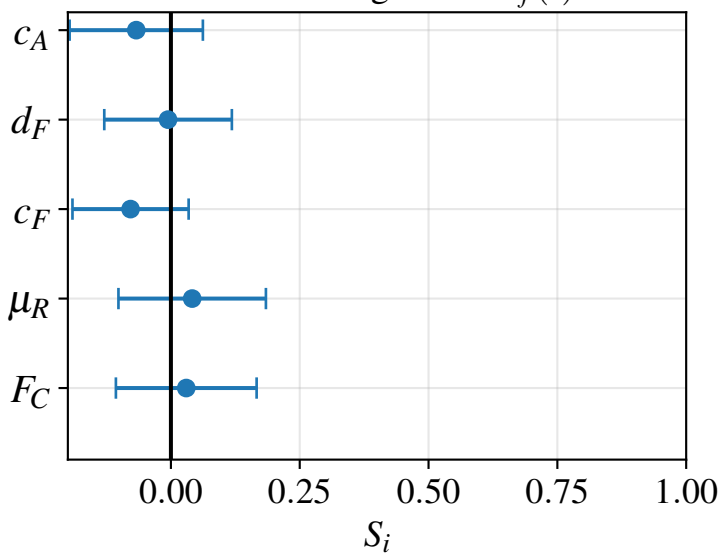
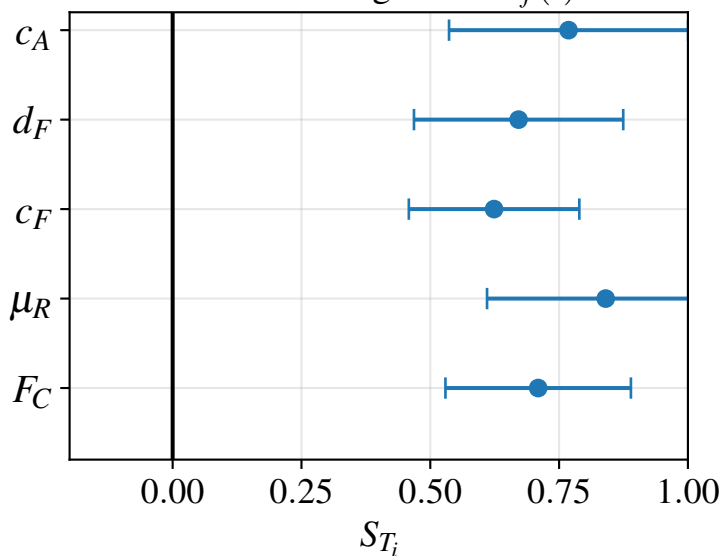
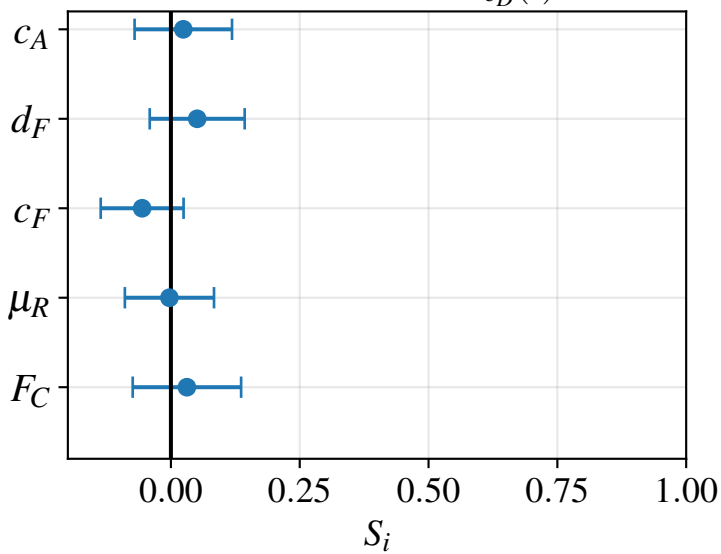


Number of ants $A(t)$ Number of ants $A(t)$ Fraction forager ants $\pi_f(t)$ Fraction forager ants $\pi_f(t)$ Fraction dormant $\pi_{cD}(t)$ Fraction dormant $\pi_{cD}(t)$ 