

	parameter	symbol	value
prey	angular diffusion	$D$	0.5
	alignment strength	$\theta_{\text{alg}}$	evolves
	distance strength	$\theta_{\text{d}}$	2
	distance steepness	$m_{\text{d}}$	2
	(distance preferred)	$r_{\text{d}}$	1
	(speed)	$v_0$	1
	flee strength	$\theta_{\text{flee}}$	4
predator	speed	$v_{\text{p}}$	2
	pursuit strength	$\theta_{\text{p}}$	2
	attack rate	$\Upsilon_{\text{a}}$	1/3
	catch radius	$r_{\text{catch}}$	3
simul.	number of agents	$N$	400
	time step	$dt$	0.02
	equilibration time	$T_{\text{eq}}$	200
	simulation time	$T_{\text{simu}}$	120
	mutation rate	$\Upsilon_{\text{m}}$	0.8
	mutation strength	$\sigma_{\text{m}}$	0.075