

Parameter	Description of parameter	Values used in this
number-of-groups	The number of groups initially placed in the environment.	10
patch-growth-rate	The rate at which each cell or patch increases its resource energy.	0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0
movement-cost	The amount that an individual's energy stores are reduced when it moves to an adjacent cell.	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
birth-cost	The amount that an individual's energy stores are reduced when it reproduces.	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
aggression-cost	The amount that an individual's energy stores are reduced when it is attacked by another individual.	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
stop-at	The number of ticks or time steps that occur before the simulation stops.	1000