param / experiment	#xp00 **What is the simplest environment S survive in?**	#xp01 **What is the simplest environment G survive in?**	#xp02 **What is the simplest environment A survive in?**	#xp03 **What is the simplest environment in which As can outlive a mixed population?**	#xp04 **How the number/size/amount of energy of food sources impact pop?**	#xp05 **How the dynamics of food availibility/eating affect pop?**	#xp06 **How the cost of signalling impacts survival of A?**	#xp07 **How initial pop ratios/numbers within one same specie affect long-term stability?**	#xp08 **How mutation probabilities affect pop stability/survival?**	#xp09 **When competing with another composite population, which population overtakes the other and which strategy survives last?**
standard pop1	100,00	NA	NA	100,00	100,00	100,00	100,00	10/50/100/200	100,00	100/200
altruistic pop1	NA	NA	100,00	100,00	100,00	100,00	100,00	10/50/100/200	100,00	200,00
greedy pop1	NA	100,00	NA	100,00	100,00	100,00	100,00	10/50/100/200	100,00	100,00
standard pop2	NA	NA	NA	NA	NA	NA	NA	NA	NA	100/200
altruistic pop2	NA	NA	NA	NA	NA	NA	NA	NA	NA	100,00
greedy pop2	NA	NA	NA	NA	NA	NA	NA	NA	NA	200,00
prob mutation	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0.1 / 0.2 / 0.3 / 0.5	0,00
nb food sources	3,00	3,00	3,00	8,00	8 / 10	8		8,00	6,00	8/6
food amount	3,00	3,00	3,00	4,00	4 / 8 / 2	4		4,00	5,00	4 / 5
food surface	5,00	5,00	5,00	4,00	4 / 8 / 9 / 10	5,00		4,00	5,00	4 / 5
food energy	20,00	20,00	20,00	20,00	20,00	20,00		20,00	20,00	20,00
food expiration	500,00	500,00	500,00	500,00	500,00	500,00		500,00	500,00	500,00
eating rate	20,00	20,00	20 / 10	5,00	5,00	1/2/3/4/5/10/11/12/13/15		3,00	3,00	5,00
chem cost	NA	NA	0.5 / 0.4 / 0.3	0.1 / 0.2 / 0.3 / 0.4 / 0.5	0.3	0.3	0.1 / 0.2 / 0.3 / 0.5 / 0.7	0.3	0.3	0.3
evaporation rate	NA	NA	5 / 10 / 30	25,00	25,00	25,00	2 / 5 / 10	25,00	25,00	25,00
diffusion rate	NA	NA	50 / 40 / 100	50,00	50,00	50,00	50 / 70 / 100	50,00	50,00	50,00
life span	1000*k	1000*k	1000*k	1000*k	1000*k	1000*k	1000*k	1000*k	1000*k	1000*k
initial energy	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
tick energy loss	0.1	0.1	0.1	/ 0.6 / 0.7 / 0.8 / 0.9 / 1.0	0.8	0.8	0.8	0.8	0.8	0.8
gestation period	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00