

Table 1: Values used for the sensitivity tests

Parameter	Value Index								
	0	1	2	3	4	5	6	7	8
Ψ' (auxin import rate)	0	0.48	0.93	1.8	3.5	6.8	13	26	50
δ (degradation rate)	0	0.0007	0.0015	0.003	0.006	0.012	0.025	0.05	0.1
Ψ (pumping strength)	0	5	8	13	20	25	30	35	40
Γ (diffusion factor)	0	0.004	0.008	0.016	0.03	0.057	0.11	0.21	0.4
P (auxin injection rate)	0	0.0178	0.0316	0.0562	0.1	0.177	0.316	0.562	1

Note that the values tested follow almost always an exponential law.