

Table S1: Field parameters

field	resting level h	noise level q	lateral excitation c^{exc}	lateral/global inhibition c^{inh} or c^{gi}
s	-3	0.1	7.5	5
c	-3	0.05	10	2.5
a	-3	0.2	22.5	0.125
p	-2	0.1	4	0.25
m	-6	0.1	20	1