

Table I. Parameter values of representative behaviors

model	behavior	parameter space values
uniformly connected		K
	1	0.1907842
	2	0.3331559
	3	0.84463658
chimera		(β, A)
	1	(1.21022093, 0.48506661)
	2	(0.02809240, 0.40448102)
	3	(0.04812443, 0.14183022)
	4	(0.03587902, 0.32020236)
	5	(0.01730690, 0.558856)
	6	(0.02123358, 0.9147497)
3-population		$(K_{11}, K_{12}, K_{13}, K_{21}, K_{22}, K_{23}, K_{31}, K_{32}, K_{33}, \alpha)$
	1	(0.12671975 0.59670254 0.26680511 0.11890543 0.35031324 0.29608003 0.33143451 0.82234874 0.7488263 1.2556696)
	2	(0.49367239 0.17947791 0.57826043 0.44864478 0.27791222 0.91851926 0.6563051 0.31289213 0.62256771 0.74191435)
	3	(0.78814561 0.34104561 0.24889424 0.45839278 0.90135537 0.41464056 0.58437584 0.35191628 0.48774194 1.35271263)
	4	(0.85071772 0.52859816 0.59592032 0.6209733 0.47673458 0.93074175 0.78637076 0.04717309 0.7094354 1.52716783)
	5	(0.50735468 0.3592915 0.28592634 0.36997702 0.13789336 0.71229384 0.92539868 0.12605175 0.10359353 1.21587455)
	6	(0.65098293 0.92422008 0.90473507 0.9448252 0.25164882 0.77963398 0.01805713 0.5634974 0.1694374 1.18813403)
	7	(0.79233641 0.11423601 0.16026536 0.34651577 0.65628245 0.95530156 0.61860408 0.18086152 0.49086452 0.2335416)
	8	(0.61648797 0.33890644 0.60427309 0.36389566 0.17385351 0.79526715 0.75377866 0.1714271 0.22020069 0.61678367)
	9	(0.58697337 0.81997574 0.69708164 0.84252043 0.06127957 0.56724282 0.16363853 0.4010314 0.13335679 1.4524066)
10	(0.21286915 0.51989206 0.2615689 0.25662438 0.25251167 0.56388781 0.84731463 0.80758297 0.74770211 1.51303927)	
chiral breather		$(K_{11}, K_{12}, K_{13}, K_{21}, K_{22}, K_{23}, K_{31}, K_{32}, K_{33}, \alpha)$
		(0.78814561 0.34104561 0.24889424 0.45839278 0.90135537 0.41464056 0.58437584 0.35191628 0.48774194 1.35271263)
2-population		$(K_{11}, K_{12}, K_{21}, K_{22}, \beta)$
	1	(0.4 , 0.1, 0.1, 0.2, .01)
	2	(0.4 , 0.1, 0.1, 0.2, .75)
	3	(0.4 , 0.1, 0.1, 0.2, 1.0)