

Emergence of Complete Coordination at 0

r	p	0.1	0.125	0.15	0.175	0.2	0.225	0.25	0.275	0.30	0.325	0.35	0.375	0.4	0.425
1		0 0.1	0 0.1	0 0.1	0 0.1	0 0.1	0 0.1	0 0.1	*	*	*	*	*	*	*
2		1 0.1	1 0.1	1 0.1	1 0.1	1 0.1	1 0.1	1 0.1	2 0.5	2 0.5	2 0.5	*	*	*	*
3		1 0.1	1 0.1	1 0.1	1 0.1	1 0.1	2 0.5	2 0.5	2 0.5	4 0.8	4 0.8	5 1.2	5 1.2	*	*
4		1 0.1	1 0.1	2 0.5	2 0.5	2 0.5	2 0.5	4 0.8	5 1.2	5 1.2	8 1.4	8 1.4	16 2.9	17 3.4	*
5		2 0.5	2 0.5	2 0.5	4 0.8	4 0.8	5 1.2	5 1.2	5 1.2	8 1.5	10 2.2	10 2.2	17 3.4	36 6.7	*
6		2 0.5	4 0.8	5 1.2	5 1.2	5 1.2	5 1.2	8 1.5	9 1.7	13 2.7	13 2.7	17 3.4	25 4.8	40 7.7	82 15.5
7		4 0.8	5 1.2	5 1.2	5 1.2	8 1.5	9 1.7	9 1.7	10 2.2	13 2.7	17 3.4	25 4.8	36 6.7	52 [‡] 10.1	121 22.4
8		5 1.2	5 1.2	8 1.5	9 1.7	10 2.2	10 2.2	10 2.2	13 2.7	18 3.6	25 4.8	26 5.3	37 7.1	65 12.7	146 27.7
9		5 1.2	8 1.5	9 1.7	10 2.2	10 2.2	13 2.7	16 2.9	18 3.6	20 4.1	25 [‡] 4.8	34 6.5	52 [‡] 10.1	81 [‡] 15.1	148 28.1
10		8 1.5	9 1.7	10 2.2	13 2.7	13 2.7	17 3.4	17 3.4	20 4.1	25 [‡] 4.8	34 6.5	40 7.7	65 [‡] 12.7	100 [†] 18.9	149 [†] 28.1
15		16 2.9	18 3.6	25 4.8	26 5.3	29 5.8	34 [‡] 6.5	40 7.7	49 [‡] 8.8	53 10.5	65 [‡] 12.7	81 [†] 15.1	100 [†] 18.9	125 [†] 23.9	149 [†] 28.6
20		25 [‡] 4.8	29 [‡] 5.8	37 [‡] 7.2	41 [†] 8.1	50 [†] 9.6	53 [†] 10.5	65 [†] 12.7	73 [†] 13.9	81 [†] 15.1	89 [†] 17.0	101 [†] 19.3	117 [†] 22.2	136 [†] 25.5	149 [†] 28.6
30		34 [†] 6.5	41 [†] 8.1	50 [†] 9.6	58 [†] 11.0	68 [†] 13.1	81 [†] 15.1	90 [†] 17.4	101 [†] 19.3	116 [†] 21.7	125 [†] 23.9	144 [†] 26.2	149 [†] 28.6	164 [†] 30.8	173 [†] 32.9

* Coordination not achieved.

† Large variation with respect to box size.

‡ Small variation with respect to box size.

Table 1