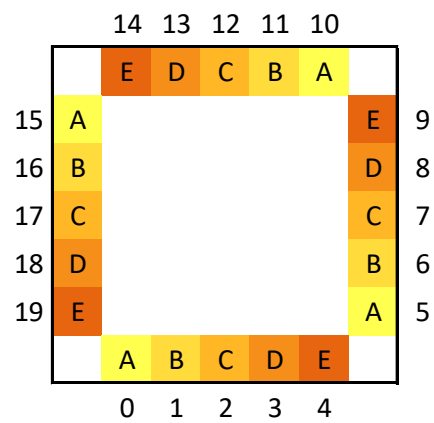


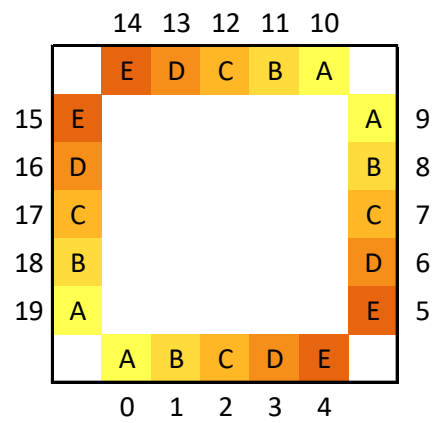
Copied sides



0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
A	B	C	D	E	A	B	C	D	E	A	B	C	D	E	A	B	C	D	E

unique elements: 5 = L

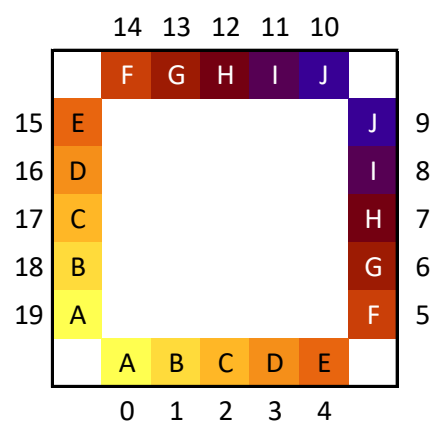
Periodic opposite corners, N = 4



0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
A	B	C	D	E	E	D	C	B	A	A	B	C	D	E	E	D	C	B	A

unique elements: 5 = L

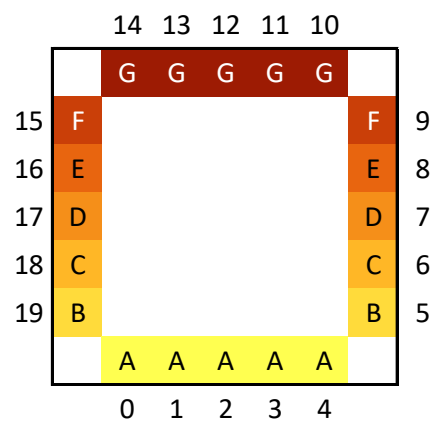
Periodic opposite corners, N = 2



0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
A	B	C	D	E	F	G	H	I	J	J	I	H	G	F	E	D	C	B	A

unique elements: 10 = 2 * L

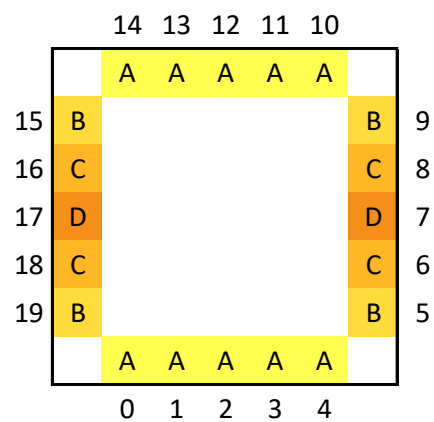
Uni-directional side-to-side



0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
A	A	A	A	A	B	C	D	E	F	G	G	G	G	G	F	E	D	C	B

unique elements: 7 = L + 2

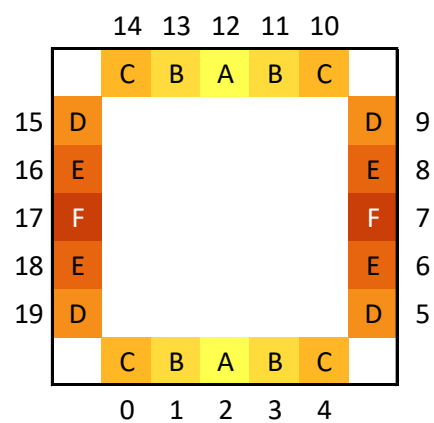
Bi-directional side-to-side



0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
A	A	A	A	A	B	C	D	C	B	A	A	A	A	A	B	C	D	C	B

unique elements: 4 = CEIL(L / 2) + 1

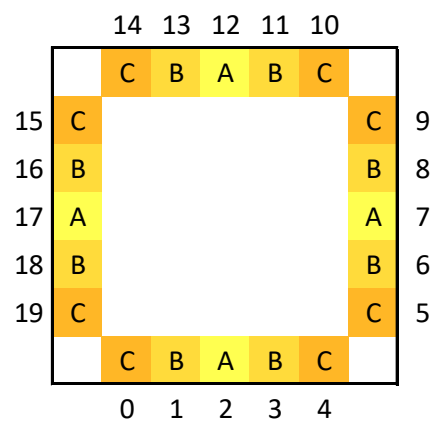
Half-way periodic split, N = 2



0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
C	B	A	B	C	D	E	F	E	D	C	B	A	B	C	D	E	F	E	D

unique elements: 6 = 2 * FLOOR ((L + 1) / 2)

Half-way periodic split, N = 4



0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
C	B	A	B	C	C	B	A	B	C	C	B	A	B	C	C	B	A	B	C

unique elements: 3 = CEIL(L / 2)