

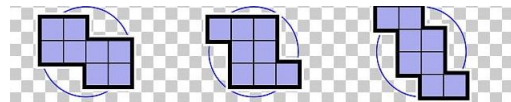


BmMT 2019 Puzzle Tiebreaks

Cut Apart Tiebreaker

An octomino is a set of 8 lattice squares glued together by their sides.

Examples of an octomino is:



Find an octomino that can be split into 4 contiguous congruent pieces (not necessarily into squares) but not into 4 dominoes.

Arrows Tiebreaker

Place Arrows in Each Empty Box!

0				0
	4	4	4	
	2	2	2	
	3	6	3	
0				0

Separators Problem

1				0	5	1	3	2	1	5	3
	2			2	1	0	1	0	1	1	4
		3		2	0	0	3	1	5	0	3
			4	4	0	1	5	3	5	4	2
2	0	2	0								
4	1	1	0								
1	5	1	1								
1	1	5	5								
1	5	0	0								
1	1	5	1								
2	1	0	1								
4	2	2	2								