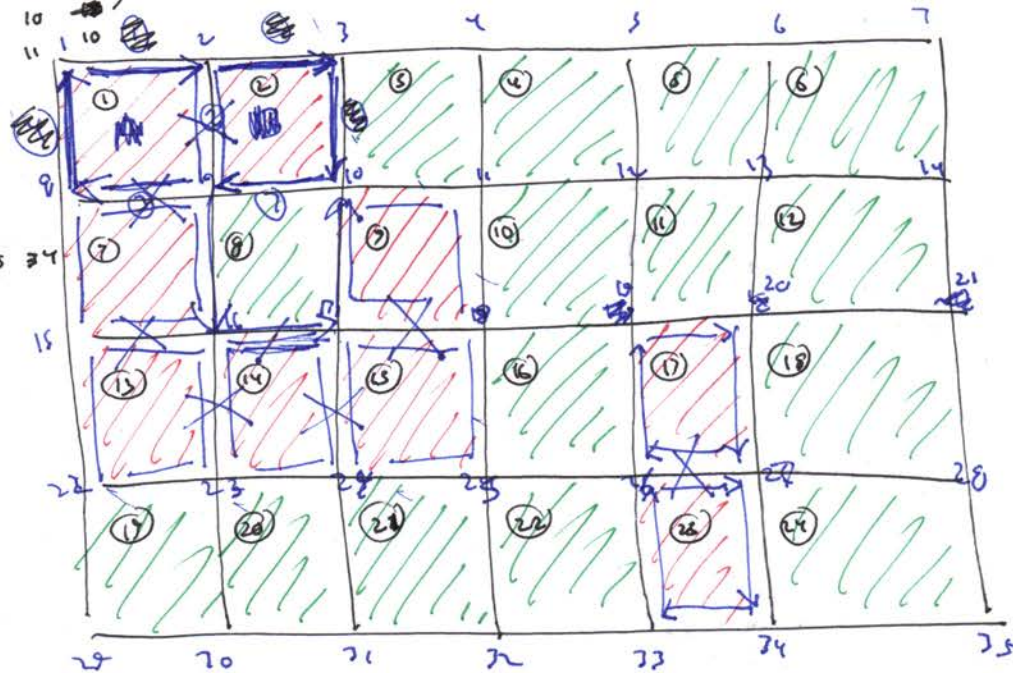


ply ← Raster To Poly (grid)

ELEM	SEL	SEL	SEL
1	1	2	2
1	2	9	9
1	8	8	8
2	2	3	3

ELEM	N1	N2	N3	N4
1	1	2	10	9
2	2	3	11	10
3	3	4	12	11
4				
5				
...				
24	27	28	35	34

Node	X	Y
1	#	#
2		
3		
4		
5		
...		
35		



RED

$l_{1,2}, l_{2,3}, l_{3,10}, l_{10,9}, l_{9,16}, l_{16,17}, l_{17,10}, l_{10,11}, l_{11,18}, l_{18,25}, l_{25,24}, l_{24,23}, l_{23,22}, l_{22,15}, l_{15,8}, l_{8,1}, l_{1,2}$

ALL SEGMENTS

$l_{2,3}, l_{3,10}, l_{10,9}, l_{9,16}, l_{16,17}, l_{17,10}, l_{10,11}, l_{11,18}, l_{18,25}, l_{25,24}, l_{24,23}, l_{23,22}, l_{22,15}, l_{15,8}, l_{8,1}, l_{1,2}$

AFTER REMOVING DUPLICATE SEGMENTS

$l_{1,2}, l_{2,3}, l_{3,10}, l_{10,9}, l_{9,16}, l_{16,17}, l_{17,10}, l_{10,11}, l_{11,18}, l_{18,25}, l_{25,24}, l_{24,23}, l_{23,22}, l_{22,15}, l_{15,8}, l_{8,1}, l_{1,2}$

1 SOLID COUNTER

$l_{1,2}, l_{2,3}, l_{3,10}, l_{10,9}, l_{9,16}, l_{16,17}, l_{17,10}, l_{10,11}, l_{11,18}, l_{18,25}, l_{25,24}, l_{24,23}, l_{23,22}, l_{22,15}, l_{15,8}, l_{8,1}, l_{1,2}$

OR

1 SOLID COUNTER

$l_{1,2}, l_{2,3}, l_{3,10}, l_{10,11}, l_{11,18}, l_{18,25}, l_{25,24}, l_{24,23}, l_{23,22}, l_{22,15}, l_{15,8} \rightarrow$  COUNTER CLOCKWISE