

# Clipper Performance

Vertex Count	Clipper1 Rev512	Clipper2 Rev540	Clipper2 Rev541
1000	0.6	0.32	0.23
2000	8.15	4.17	1.05
3000	48.8	21.5	3.67
4000	173	94	11
5000	497	273	30
6000	1,234	773	77
7000	2,476	1,663	177
8000			422
9000			907

Time (in seconds) to intersect 2 random complex polygons:

Bounding width=800 & height=600, and where vertex coords are rounded to a multiple of 10 (to increase clipping complexity)

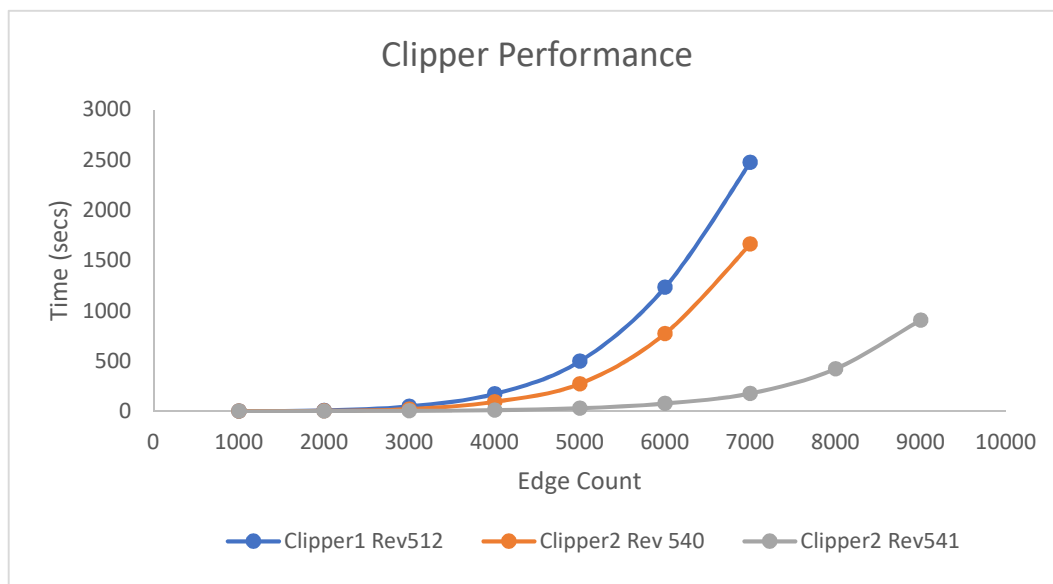


Image of the intersection of 2 complex polygons (with 100 vertices each):

Intersection of orange and blue polygons with solution in green

