Clipper1 vs Clipper2 Performance
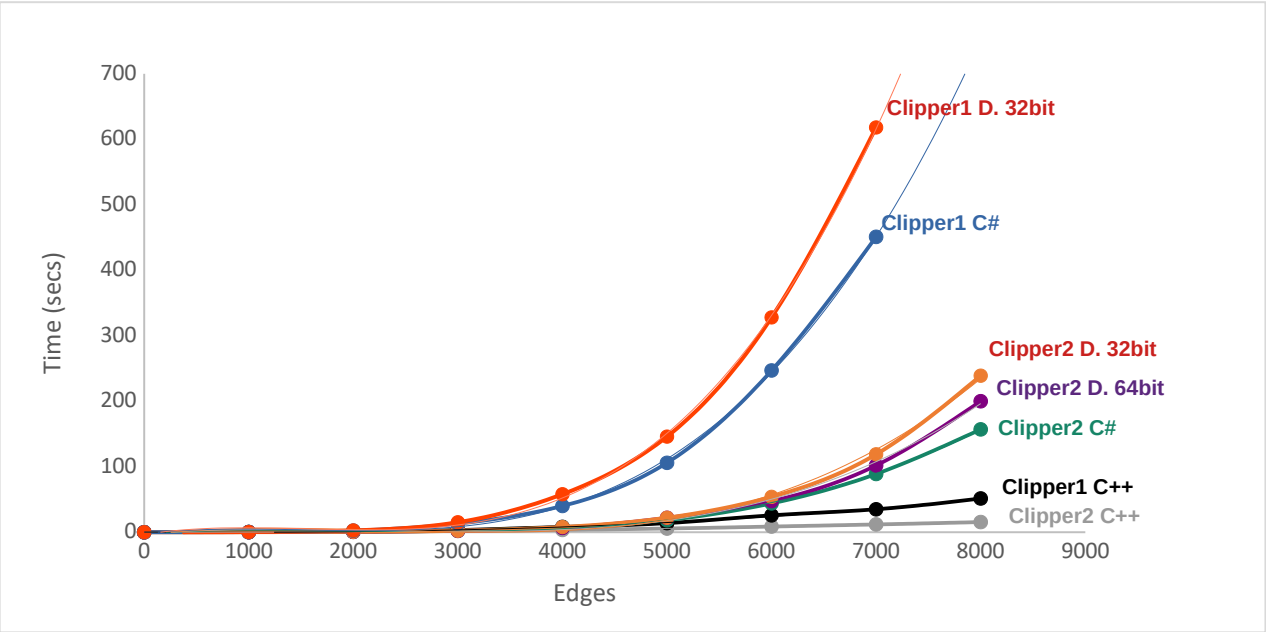
Intersecting 2 random complex polygons using Non-Zero fill, inside a region of width 800 & height 600
Bencmark tests performed on PC with Intel i7 Quad core CPU, 16GB RAM
The edge count (horizontal axis) is the no. edges for each polygon.

Edge Count	Clipper1 Delphi 32bit	Clipper1 C++	Clipper1 C#	Clipper2 Delphi 32bit	Clipper2 Delphi 64bit	Clipper2 C#	Clipper2 C++
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.26	0.25	0.33	0.13	0.13	0.13	0.21
2000	2.70	1.00	2.50	0.65	0.57	0.59	0.80
3000	15.20	3.20	13.20	2.25	2.18	2.35	1.92
4000	58.00	8.10	40.10	7.90	6.65	7.30	3.50
5000	146.00	13.90	106.00	22.10	21.90	18.50	5.60
6000	328.00	25.80	247.00	54.00	47.60	44.00	8.70
7000	618.00	35.00	451.00	119.00	102.00	89.00	11.90
8000		51.50		239.00	200.00	157.00	15.50
O(n³)	**3.9E-09**	**5.0E-11**	**2.8E-09**	**1.4E-09**	**1.1E-09**	**7.3E-10**	

Edge Count	Clipper1 C++	Clipper2 C++
0	0.00	0.00
1000	0.25	0.21
2000	1.00	0.80
3000	3.20	1.92
4000	8.10	3.50
5000	13.90	5.60
6000	23.00	8.70
7000	35.00	11.90
8000	46.50	15.50
9000	63.30	20.20
10000	86.00	25.60
11000	112.50	30.80
12000	142.00	37.00
13000	173.00	41.30
14000	209.00	48.30
15000	248.00	54.60
16000	302.00	63.50
O(n³)	**4.7E-11**	**3.2E-12**