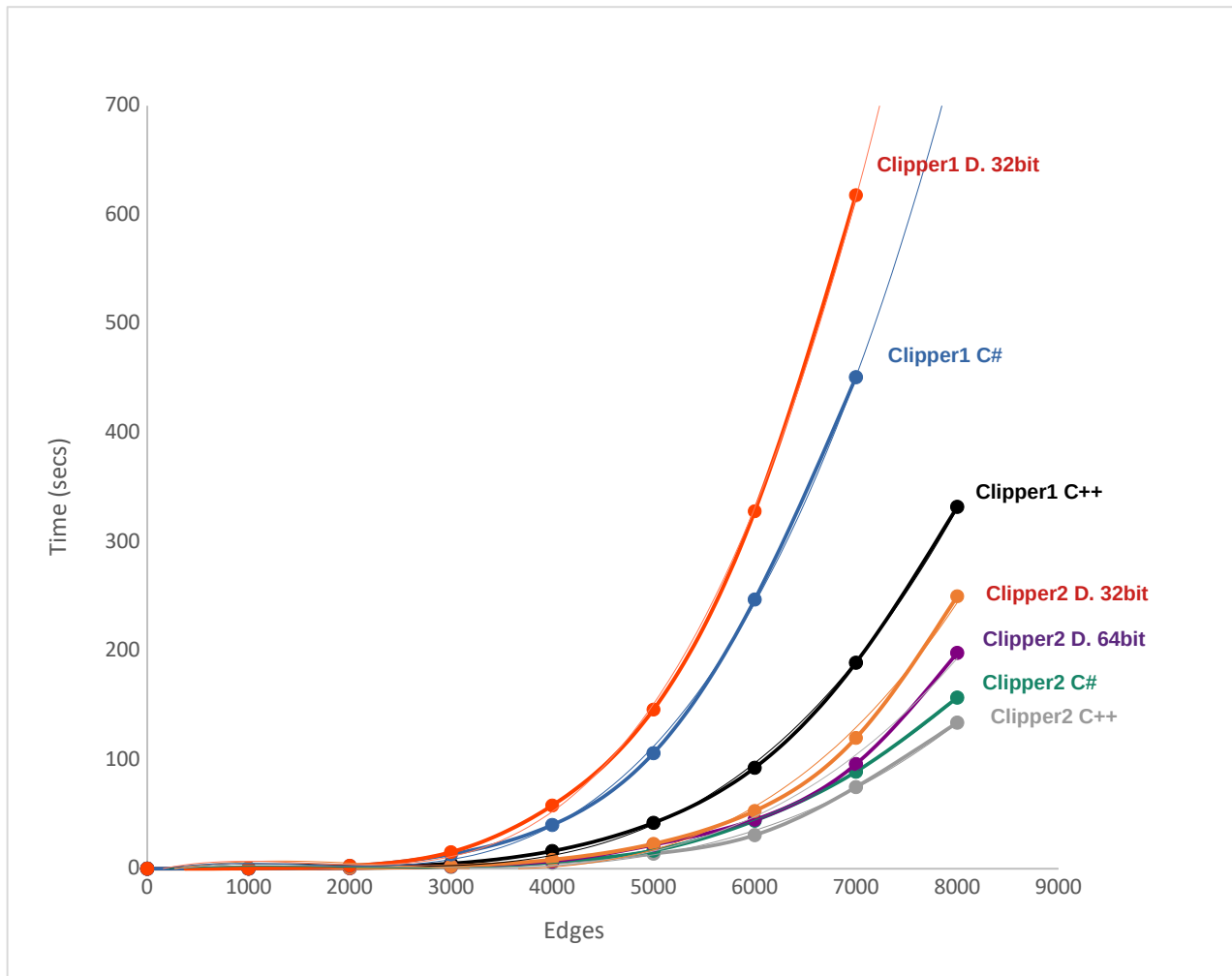


Clipper1 vs Clipper2 Performance

Intersecting 2 random complex polygons using Non-Zero fill, inside a region of width 800 & height 600

Benchmark tests performed on PC with Intel i7 Quad core CPU, 16GB RAM

The edge count (horizontal axis) is the no. edges for each polygon.



	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	0.33	0.19	0.13	0.13	0.12	0.15
2000	2.70	2.50	1.17	0.62	0.57	0.64	0.58
3000	15.20	13.20	4.70	2.20	2.18	2.10	1.57
4000	58.00	40.10	16.20	8.20	6.65	6.70	5.30
5000	146.00	106.00	42.10	22.80	21.90	16.60	13.80
6000	328.00	247.00	92.60	53.00	45.00	44.00	30.80
7000	618.00	451.00	189.00	120.00	96.00	89.00	74.90
8000			332.00	250.00	198.00	157.00	134.00
O(n³)	3.9E-09	2.8E-09	1.4E-09	1.0E-09	7.2E-10	7.0E-10	6.8E-10