Running times measured on Intel i7-860, 8GB DDR3 RAM
The results are averaged over 3 runs. I know it's not much, but I didn't want to wait :)
CGAL is a C++ library http://www.cgal.org
All times are in seconds.
If not stated otherwise, the points are randomly distributed in a (hyper)cube.
CGAL 3D triangulation is so much better because they use a specialized algorithm.

Convex Hull

MIConvexHull

Dimension	2	3	4	5	6
0.1k	0	0	0.001	0.009	0.062
1k	0	0.001	0.004	0.055	0.938
10k	0.002	0.005	0.021	0.296	5.529
100k	0.022	0.05	0.181	1.421	24.608

3D

	MI	CGAL
1k	0.001	0.001
10k	0.005	0.008
100k	0.047	0.058
1m	0.963	0.917
10m	8.019	8.517

3D Models (times for MIConvexHull)

	#Vertices	Time
Bunny	34835	0.04
Dino	8047	0.004
Ferrari	26328	0.054
Eiffel	26332	0.005

Delaunay Triangulation

3D

	MI	CGAL
1k	0.03	0.015
10k	0.594	0.163
25k	1.775	0.417
50k	3.955	0.842
100k	8.939	1.698
500k	55.841	8.565

4D

	MI	CGAL
0.1k	0.021	0.079
1k	0.444	1.73
5k	3.187	11.606
10k	7.115	24.482

5D

	MI	CGAL
0.1k	0.165	0.353
0.25k	0.852	1.636
0.5k	2.405	4.355
1k	6.503	crashed
2.5k	20.963	crashed

6D

	MI	CGAL
0.1k	2.143	1.538
0.25k	17.205	crashed
0.5k	63.648	crashed
1k	200.09	crashed

3D Models (times for MIConvexHull)

	#Vertices	Time
Bunny	34835	2.22
Dino	8047	0.4
Ferrari	26328	1.15
Eiffel	26332	1.15
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