Running Time Analysis

Case 1 : When All points are on Convex Hull

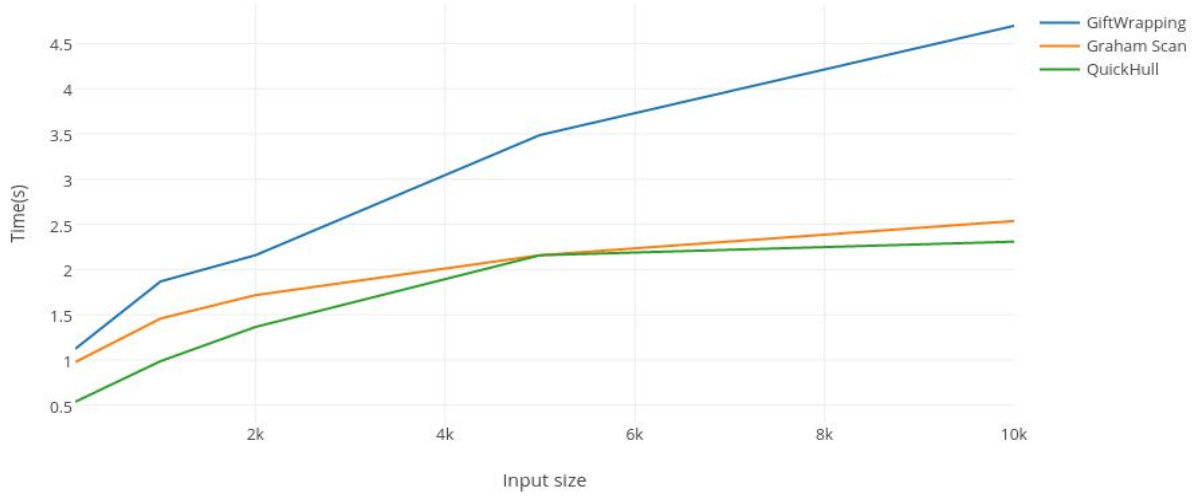

Table showing data for above graph

Input	Gift Wrapping	Graham Scan	QuickHull
100	1.12	0.97	0.53
1000	1.86	1.48	0.98
2000	2.15	1.76	1.34
5000	3.48	2.15	2.15
10000	4.67	2.53	2.30

Case 2 : When all points are not on Convex Hull

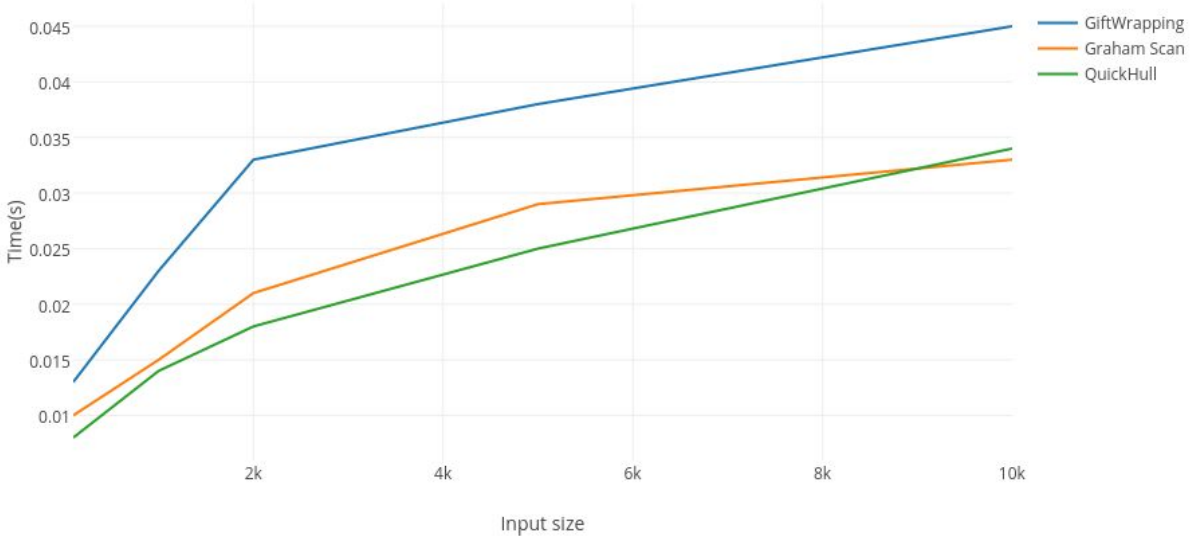

Table showing data for above graph

Input	Points on Convex Hull	Gift Wrapping	Graham Scan	Quick Hull
100	12	0.013	0.01	0.008
1000	15	0.023	0.015	0.014
2000	18	0.033	0.021	0.018
5000	20	0.038	0.029	0.025
10000	16	0.045	0.033	0.034