

Jarvis March with 1000 random points in a circle : 455 microseconds  
Jarvis March with 10000 random points in a circle : 4923 microseconds  
Jarvis March with 100000 random points in a circle : 61487 microseconds  
Jarvis March with 1000000 random points in a circle : 1040442 microseconds  
Jarvis March with 2000000 random points in a circle : 2395277 microseconds  
Jarvis March with 5000000 random points in a circle : 7056082 microseconds  
Graham Scan with 1000 random points in a circle : 250 microseconds  
Graham Scan with 10000 random points in a circle : 2707 microseconds  
Graham Scan with 100000 random points in a circle : 44859 microseconds  
Graham Scan with 1000000 random points in a circle : 683157 microseconds  
Graham Scan with 2000000 random points in a circle : 1684471 microseconds  
Graham Scan with 5000000 random points in a circle : 4039172 microseconds

Jarvis March with 1000 random points in the border of a circle : 1377 microseconds  
Jarvis March with 10000 random points in the border of a circle : 18978 microseconds  
Jarvis March with 100000 random points in the border of a circle : 192565 microseconds  
Jarvis March with 1000000 random points in the border of a circle : 2008117 microseconds  
Jarvis March with 2000000 random points in the border of a circle : 3884932 microseconds  
Jarvis March with 5000000 random points in the border of a circle : 9728566 microseconds  
Graham Scan with 1000 random points in the border of a circle : 333 microseconds  
Graham Scan with 10000 random points in the border of a circle : 20349 microseconds  
Graham Scan with 100000 random points in the border of a circle : 559620 microseconds  
Graham Scan with 1000000 random points in the border of a circle : --- microseconds  
Graham Scan with 2000000 random points in the border of a circle : --- microseconds  
Graham Scan with 5000000 random points in the border of a circle : --- microseconds

Jarvis March with 1000 random points in a rectangle : 375 microseconds  
Jarvis March with 10000 random points in a rectangle : 2257 microseconds  
Jarvis March with 100000 random points in a rectangle : 16162 microseconds  
Jarvis March with 1000000 random points in a rectangle : 190072 microseconds  
Jarvis March with 2000000 random points in a rectangle : 383215 microseconds  
Jarvis March with 5000000 random points in a rectangle : 1761025 microseconds  
Graham Scan with 1000 random points in a rectangle : 350 microseconds  
Graham Scan with 10000 random points in a rectangle : 3789 microseconds  
Graham Scan with 100000 random points in a rectangle : 41870 microseconds  
Graham Scan with 1000000 random points in a rectangle : 520579 microseconds  
Graham Scan with 2000000 random points in a rectangle : 2931375 microseconds  
Graham Scan with 5000000 random points in a rectangle : 31649499 microseconds

Jarvis March with 1000 random points in the border of a rectangle : 241 microseconds  
Jarvis March with 10000 random points in the border of a rectangle : 3427 microseconds  
Jarvis March with 100000 random points in the border of a rectangle : 46019 microseconds  
Jarvis March with 1000000 random points in the border of a rectangle : 498095 microseconds

Jarvis March with 2000000 random points in the border of a rectangle : 1014410 microseconds  
Jarvis March with 5000000 random points in the border of a rectangle : 2201576 microseconds  
Graham Scan with 1000 random points in the border of a rectangle : 285 microseconds  
Graham Scan with 10000 random points in the border of a rectangle : 2982 microseconds  
Graham Scan with 100000 random points in the border of a rectangle : 38649 microseconds  
Graham Scan with 1000000 random points in the border of a rectangle : --- microseconds  
Graham Scan with 2000000 random points in the border of a rectangle : --- microseconds  
Graham Scan with 50000000 random points in the border of a rectangle : --- microseconds

Jarvis March with 1000 random points in a region limited by a parabola : 258 microseconds  
Jarvis March with 10000 random points in a region limited by a parabola : 2066 microseconds  
Jarvis March with 100000 random points in a region limited by a parabola : 18369 microseconds  
Jarvis March with 1000000 random points in a region limited by a parabola : 246557 microseconds  
Jarvis March with 2000000 random points in a region limited by a parabola : 426819 microseconds  
Jarvis March with 5000000 random points in a region limited by a parabola : 926858 microseconds  
Graham Scan with 1000 random points in a region limited by a parabola : 273 microseconds  
Graham Scan with 10000 random points in a region limited by a parabola : 3949 microseconds  
Graham Scan with 100000 random points in a region limited by a parabola : 37468 microseconds  
Graham Scan with 1000000 random points in a region limited by a parabola : 409934 microsecond  
Graham Scan with 2000000 random points in a region limited by a parabola : 841941 microsecond  
Graham Scan with 5000000 random points in a region limited by a parabola : 2264405 microsecon

Jarvis March with 1000 random points in a parabol : 6802 microseconds  
Jarvis March with 10000 random points in a parabol : 501910 microseconds  
Jarvis March with 100000 random points in a parabol : 19286190 microseconds  
Jarvis March with 1000000 random points in a parabol : --- microseconds  
Jarvis March with 2000000 random points in a parabol : --- microseconds  
Jarvis March with 5000000 random points in a parabol : --- microseconds  
Graham Scan with 1000 random points in a parabol : 394 microseconds  
Graham Scan with 10000 random points in a parabol : 20519 microseconds  
Graham Scan with 100000 random points in a parabol : 546658 microseconds  
Graham Scan with 1000000 random points in a parabol : --- microseconds  
Graham Scan with 2000000 random points in a parabol : --- microseconds  
Graham Scan with 5000000 random points in a parabol : --- microseconds

points	time (ms)
1000	455
10000	4923
100000	61487
1000000	1040442
2000000	2395277
5000000	7056082
1000	250
10000	2707
100000	44859
1000000	683157
2000000	1684471
5000000	4039172

1000	1377
10000	18978
100000	192565
1000000	2008117
2000000	3884932
5000000	9728566
1000	333
10000	20349
100000	559620
1000000	
2000000	
5000000	

1000	375
10000	2257
100000	16162
1000000	190072
2000000	383215
5000000	1761025
1000	350
10000	3789
100000	41870
1000000	520579
2000000	2931375
5000000	31649499

1000	241
10000	3427
100000	46019
1000000	498095

2000000	1014410
5000000	2201576
1000	285
10000	2982
100000	38649
1000000	
2000000	
5000000	

	1000	258
	10000	2066
	100000	18369
;	1000000	246557
;	2000000	426819
;	5000000	926858
	1000	273
	10000	3949
	100000	37468
s	1000000	409934
s	2000000	841941
ds	5000000	2264405

	1000	6802
	10000	501910
	100000	19286190
	1000000	
	2000000	
	5000000	
	1000	394
	10000	20519
	100000	546658
	1000000	
	2000000	
	5000000	