

Cube, n=100,000				
Input	d=6	d=9	d=12	d=15
Exact	73.24	235.57	1520	27520
Approx	64.63	162.47	3210	16990
Har-Peled	207.52	24020	119890	138240
Hybrid1	87.23	180.31	17960	15450
Hybrid2	87.59	171.43	11800	12230
Algorithm ??	5.3	7.2	8.5	10.9
Algorithm ??-5	7.33	9.62	12.14	14.55
Algorithm ??-3	4.41	5.77	7.34	8.99
Algorithm ??-2	2.99	3.89	4.85	5.9
Ball, n=100,000				
Input	d=6	d=9	d=12	d=15
Exact	68770	111590	178430	264660
Approx	18550	48600	105200	168390
Har-Peled	86680	102800	120200	137530
Hybrid1	93940	136260	73620	222960
Hybrid2	71350	100030	146520	218510
Algorithm ??	5.5	6.42	8.12	9.46
Algorithm ??-5	7.25	9.58	11.98	14.35
Algorithm ??-3	4.38	5.87	7.29	8.64
Algorithm ??-2	2.89	3.89	4.82	5.79
Ellipse, n=100,000				
Input	d=6	d=9	d=12	d=15
Exact	58	1110	770	2760
Approx	31.9	504	589	1300
Har-Peled	3040	109760	127280	134070
Hybrid1	90	2280	3240	5580
Hybrid2	98	2020	3900	5200
Algorithm ??	5.21	6.9	7.28	9.5
Algorithm ??-5	7.3	9.5	12.1	16.5
Algorithm ??-3	4.39	5.79	7.2	8.6
Algorithm ??-2	2.988	4.2	4.9	5.8
Regular Ellipse, n=100,000				
Input	d=6	d=9	d=12	d=15
Exact	24	350	150	2280
Approx	31.7	285	110.5	1440
Har-Peled	530	62010	123720	133850
Hybrid1	71	308	3430	4070
Hybrid2	72.9	268	4590	119.5
Algorithm ??	5.06	6.84	8.22	10.7
Algorithm ??-5	7.3	11.2	12.2	17.8
Algorithm ??-3	4.39	5.95	7.3	8.65
Algorithm ??-2	2.952	4.05	4.8	5.8