radius	min	max	$\mu$	$\sigma$	range
05	1946.87	2512.98	2241.26	115.51	566.11
10	1968.17	2535.28	2256.89	102.84	567.11
15	1946.77	2532.94	2256.88	122.84	586.17
20	1946.87	2521.33	2282.65	95.86	574.46
25	1946.87	2469.95	2264.28	96.69	523.08
30	1968.17	2473.17	2263.23	101.65	505.00
35	1968.17	2558.02	2271.41	125.97	589.85
40	1946.77	2493.44	2254.79	115.24	546.67
45	1968.17	2552.18	2284.52	109.11	584.01
50	2010.59	2490.98	2260.74	100.35	480.39