cutoff/araysize	time (ms)				
0.05	3749	2063	2353	2620	3915
0.1	2658	1205	1215	1633	2095
0.15	2781	1221	1225	1615	2044
0.2	2945	1148	1322	1637	
0.25	2710	1178	1200	1603	
0.3	2869	1207	1239	1651	
0.35	3054	1185	1202	1536	
0.4	2898	1247	2321	1493	
0.45	2859	1179	2794	1583	
0.5	2897	1250	1152	1550	
0.55	2803	1265	1179	1461	
0.6	2935	1184	1150	1786	
0.65	3155	1225	1228	1449	
0.7	3246	1184	1240	1484	
0.75	3109	1201	1352	1518	
0.8	3198	1241	1205	1461	
0.85	3151	1276	1284	1510	
0.9	3367	1188	1289	1576	
0.95	3016	1284	1189	1639	
1	3078	1245	1376	1457	

cutoff vs time (for different threads), array size = 2000000