

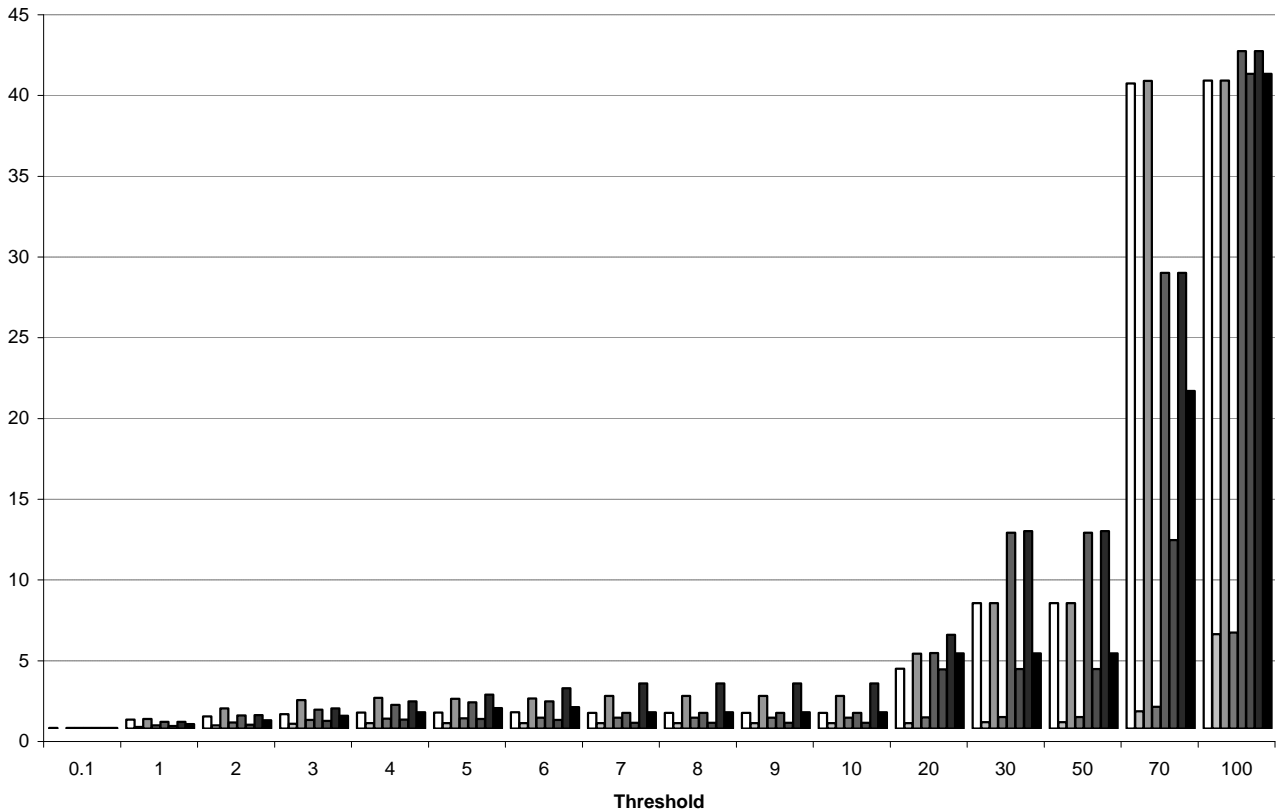
ART

Time range of focus = 0.44s - 1070.96s
 TOTAL NUMBER OF SAMPLES: 2434
 SAMPLES WITHIN THE TIME RANGE: 2434

Max Distance (Absolute) : 41.9581157
 Max Distance (Normalized): 1.7329571

		ERRORS							
		Representative Vectors				Selected Execution Points			
Threshold	# of groups	MAX Total	RMS Total	MAX Comp	RMS Comp	MAX Total	RMS Total	MAX Comp	RMS Comp
0.1	1581	0.045	0.009	0.048	0.016	0.042	0.011	0.042	0.02
1	30	0.563	0.102	0.6	0.189	0.419	0.159	0.419	0.271
2	13	0.745	0.206	1.242	0.378	0.814	0.245	0.839	0.509
3	10	0.894	0.29	1.771	0.536	1.161	0.477	1.258	0.789
4	9	0.985	0.329	1.896	0.609	1.466	0.548	1.675	1.016
5	8	0.996	0.329	1.835	0.63	1.617	0.592	2.098	1.262
6	8	1.017	0.328	1.855	0.664	1.683	0.544	2.5	1.32
7	6	0.973	0.331	2.019	0.68	0.968	0.358	2.799	1.015
8	6	0.973	0.331	2.019	0.68	0.968	0.358	2.799	1.015
9	6	0.973	0.331	2.019	0.68	0.968	0.358	2.799	1.015
10	6	0.973	0.331	2.019	0.68	0.968	0.358	2.799	1.015
20	5	3.698	0.339	4.637	0.686	4.673	3.673	5.814	4.657
30	4	7.774	0.39	7.774	0.716	12.127	3.681	12.229	4.664
50	4	7.774	0.39	7.774	0.716	12.127	3.681	12.229	4.664
70	2	39.95	1.062	40.11	1.351	28.213	11.667	28.213	20.91
100	1	40.122	5.846	40.122	5.939	41.949	40.537	41.949	40.537

MAX Total (Repr)
 RMS Total
 MAX Comp
 RMS Comp
 MAX Total(expoint)
 RMS Total
 MAX Comp
 RMS Comp



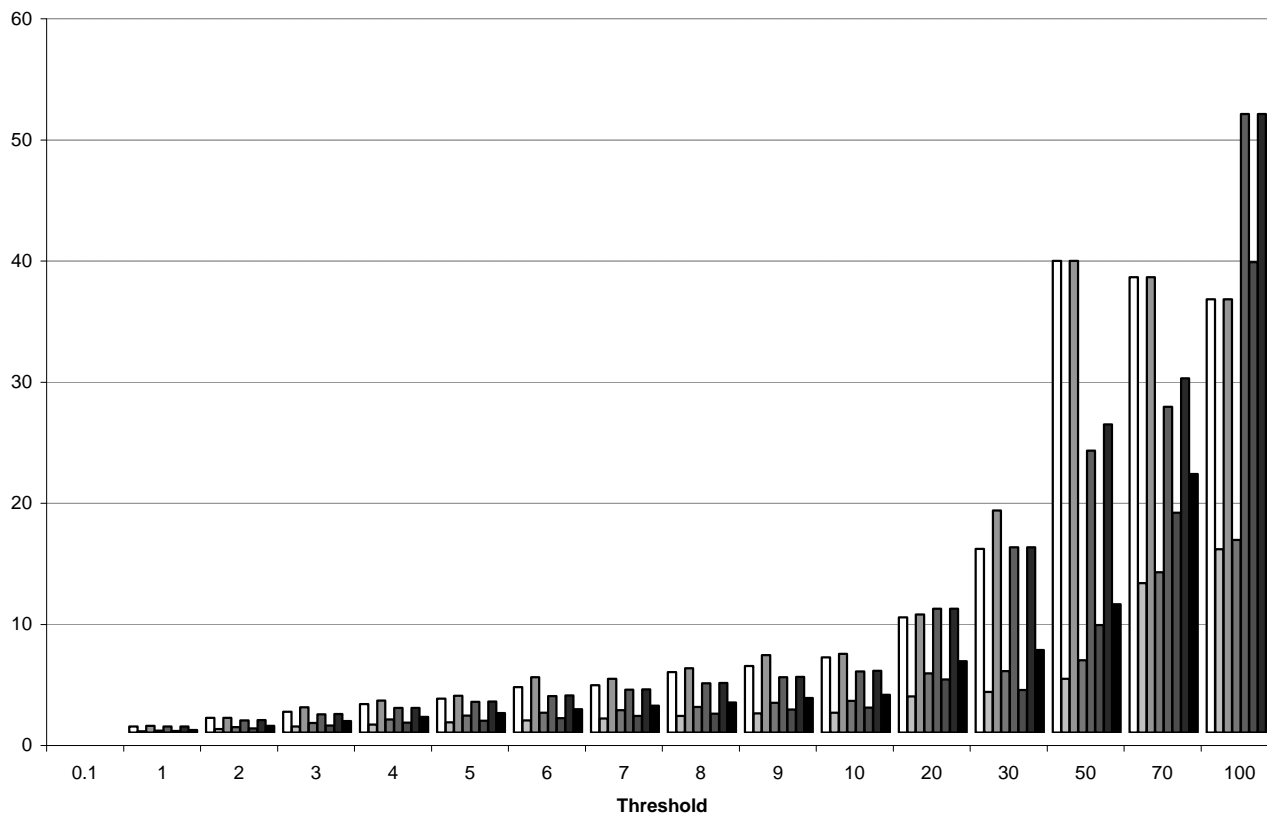
BZIP2

Time range of focus = 0.44s - 528.00s
 TOTAL NUMBER OF SAMPLES: 1200
 SAMPLES WITHIN THE TIME RANGE: 1200

Max Distance (Absolute) : 51.0965944
 Max Distance (Normalized): 1.6833683

		ERRORS							
		Representative Vectors				Selected Execution Points			
Threshold	# of groups	MAX Total	RMS Total	MAX Comp	RMS Comp	MAX Total	RMS Total	MAX Comp	RMS Comp
0.1	1193	0	0	0.001	0	0.001	0	0.001	0
1	738	0.501	0.106	0.55	0.16	0.509	0.132	0.509	0.207
2	367	1.217	0.292	1.217	0.46	1.012	0.345	1.02	0.553
3	203	1.717	0.496	2.082	0.804	1.519	0.586	1.532	0.942
4	124	2.341	0.666	2.631	1.089	2.032	0.808	2.043	1.283
5	85	2.808	0.844	3.043	1.402	2.546	0.967	2.553	1.608
6	66	3.758	1.003	4.565	1.635	3.003	1.188	3.065	1.933
7	53	3.921	1.155	4.447	1.846	3.546	1.367	3.574	2.231
8	41	4.982	1.376	5.318	2.116	4.066	1.549	4.088	2.492
9	37	5.483	1.595	6.391	2.467	4.575	1.914	4.597	2.853
10	33	6.205	1.625	6.488	2.613	5.054	2.059	5.106	3.108
20	14	9.5	2.994	9.748	4.884	10.214	4.379	10.214	5.887
30	8	15.165	3.346	18.347	5.07	15.288	3.521	15.288	6.825
50	4	38.94	4.444	38.95	5.979	23.265	8.878	25.431	10.593
70	2	37.587	12.345	37.587	13.238	26.883	18.155	29.244	21.35
100	1	35.774	15.133	35.774	15.909	51.082	38.83	51.082	38.83

MAX Total (Repr)
 RMS Total
 MAX Comp
 RMS Comp
 MAX Total(expoint)
 RMS Total
 MAX Comp
 RMS Comp



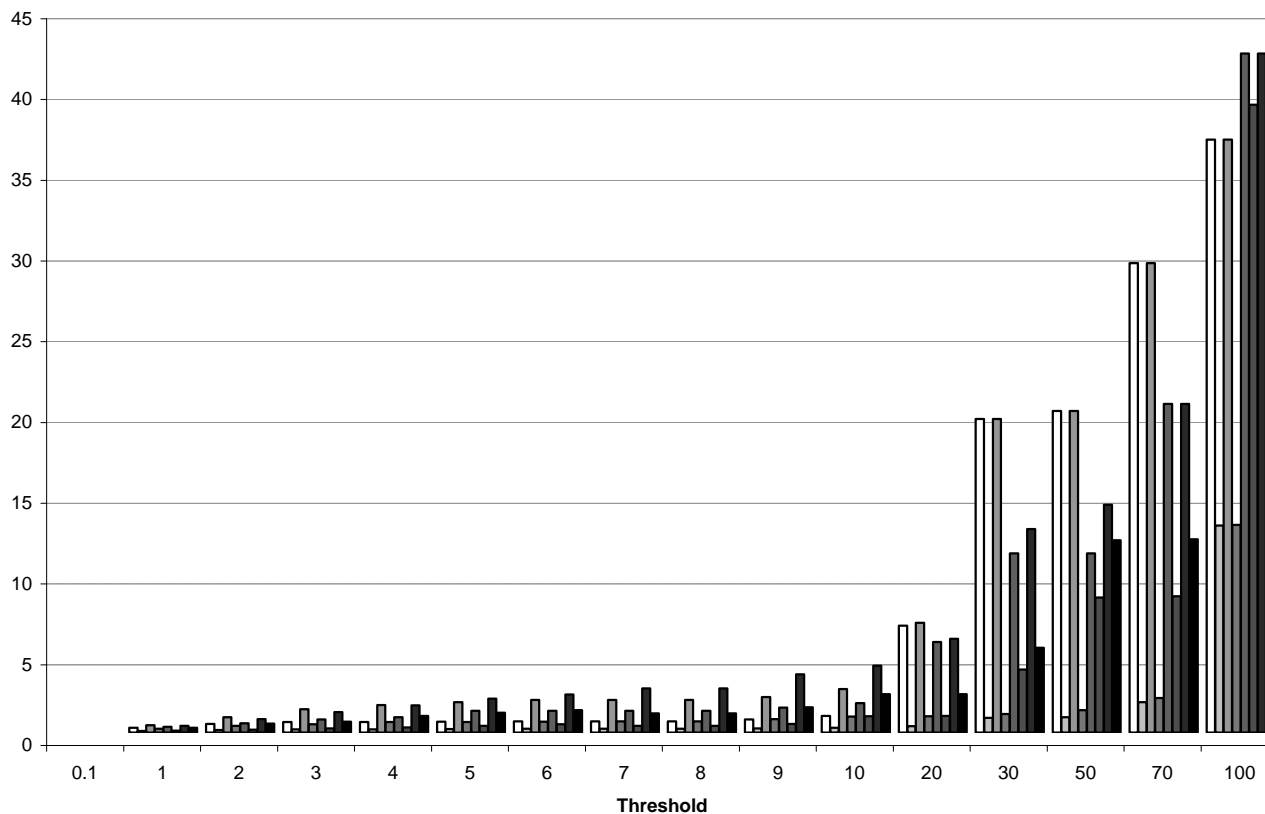
CRAFTY

Time range of focus = 0.44s - 280.72s
 TOTAL NUMBER OF SAMPLES: 638
 SAMPLES WITHIN THE TIME RANGE: 638

Max Distance (Absolute) : 42.0713813
 Max Distance (Normalized): 1.6435647

		ERRORS							
		Representative Vectors				Selected Execution Points			
Threshold	# of groups	MAX Total	RMS Total	MAX Comp	RMS Comp	MAX Total	RMS Total	MAX Comp	RMS Comp
0.1	626	0.001	0	0.001	0	0.001	0	0.001	0
1	86	0.29	0.093	0.451	0.234	0.36	0.111	0.421	0.289
2	24	0.529	0.151	0.959	0.415	0.577	0.188	0.841	0.557
3	14	0.653	0.197	1.456	0.524	0.803	0.265	1.261	0.668
4	10	0.65	0.204	1.698	0.659	0.946	0.323	1.675	1.027
5	10	0.678	0.219	1.884	0.648	1.34	0.42	2.101	1.226
6	7	0.702	0.23	2.021	0.673	1.34	0.511	2.349	1.395
7	7	0.699	0.229	2.022	0.686	1.34	0.421	2.733	1.196
8	7	0.699	0.229	2.022	0.686	1.34	0.421	2.733	1.196
9	7	0.815	0.253	2.197	0.823	1.545	0.544	3.605	1.557
10	6	1.03	0.288	2.702	0.981	1.831	1.011	4.148	2.374
20	5	6.624	0.39	6.797	1.018	5.606	1.035	5.811	2.385
30	4	19.423	0.912	19.423	1.158	11.106	3.902	12.612	5.259
50	3	19.913	0.947	19.913	1.383	11.106	8.364	14.117	11.909
70	2	29.064	1.879	29.064	2.14	20.359	8.44	20.359	11.963
100	1	36.726	12.819	36.726	12.862	42.056	38.884	42.056	38.884

MAX Total (Repr)
 RMS Total
 MAX Comp
 RMS Comp
 MAX Total(expoint)
 RMS Total
 MAX Comp
 RMS Comp



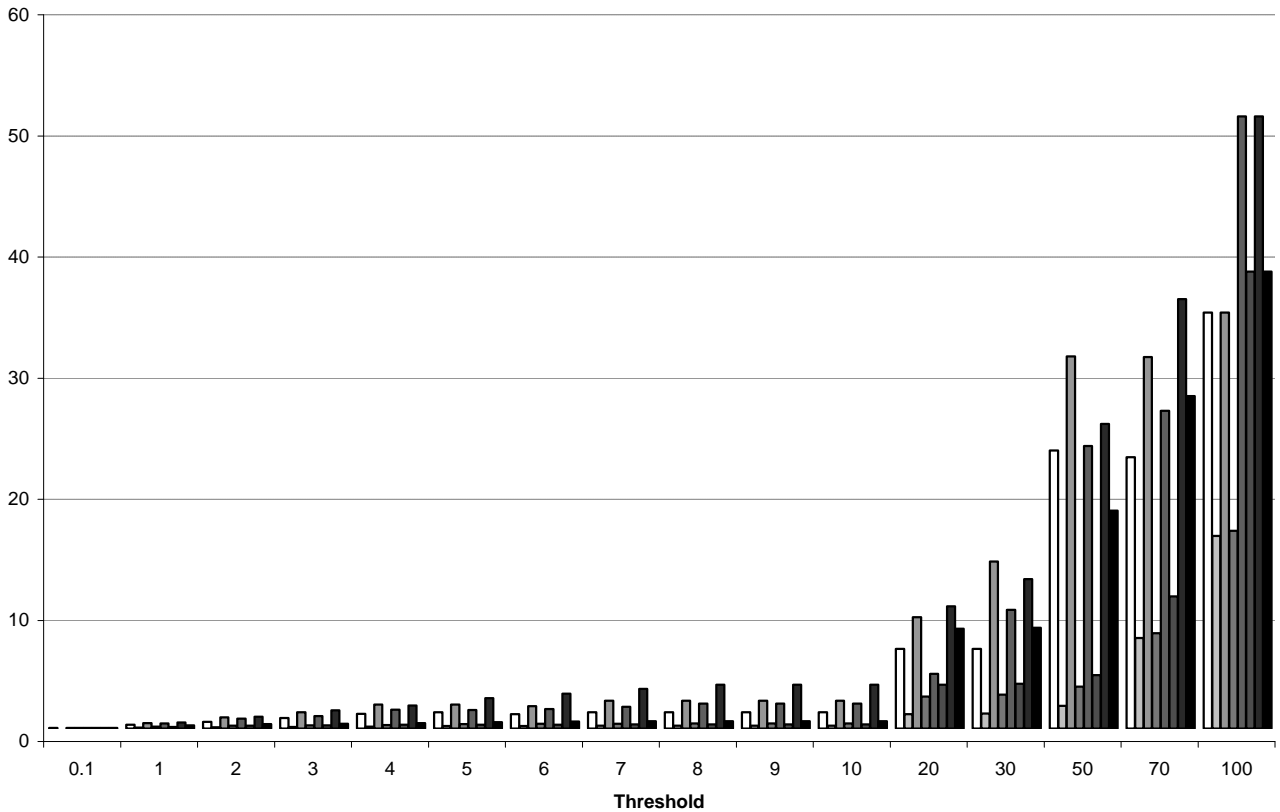
EQUAKE

Time range of focus = 0.44s - 264.00s
 TOTAL NUMBER OF SAMPLES: 600
 SAMPLES WITHIN THE TIME RANGE: 600

Max Distance (Absolute) : 50.6731715
 Max Distance (Normalized): 1.6723474

		ERRORS							
		Representative Vectors				Selected Execution Points			
Threshold	# of groups	MAX Total	RMS Total	MAX Comp	RMS Comp	MAX Total	RMS Total	MAX Comp	RMS Comp
0.1	322	0.05	0.011	0.051	0.021	0.049	0.014	0.051	0.027
1	46	0.322	0.068	0.455	0.171	0.429	0.123	0.506	0.276
2	25	0.553	0.114	0.919	0.239	0.823	0.248	0.983	0.375
3	21	0.859	0.144	1.336	0.277	1.034	0.254	1.501	0.405
4	18	1.228	0.162	1.976	0.298	1.548	0.31	1.911	0.458
5	18	1.339	0.199	1.973	0.368	1.52	0.316	2.523	0.534
6	18	1.177	0.221	1.857	0.393	1.599	0.325	2.876	0.582
7	16	1.352	0.228	2.299	0.406	1.797	0.333	3.28	0.597
8	15	1.352	0.232	2.299	0.417	2.06	0.344	3.63	0.616
9	15	1.352	0.232	2.299	0.417	2.06	0.344	3.63	0.616
10	15	1.352	0.232	2.299	0.417	2.06	0.344	3.63	0.616
20	9	6.571	1.189	9.196	2.654	4.511	3.626	10.099	8.255
30	6	6.571	1.244	13.789	2.812	9.803	3.694	12.351	8.321
50	3	22.947	1.887	30.734	3.462	23.318	4.414	25.161	17.982
70	3	22.404	7.473	30.683	7.87	26.223	10.902	35.467	27.459
100	1	34.334	15.914	34.334	16.321	50.548	37.73	50.55	37.741

MAX Total (Repr)
 RMS Total
 MAX Comp
 RMS Comp
 MAX Total(expoint)
 RMS Total
 MAX Comp
 RMS Comp



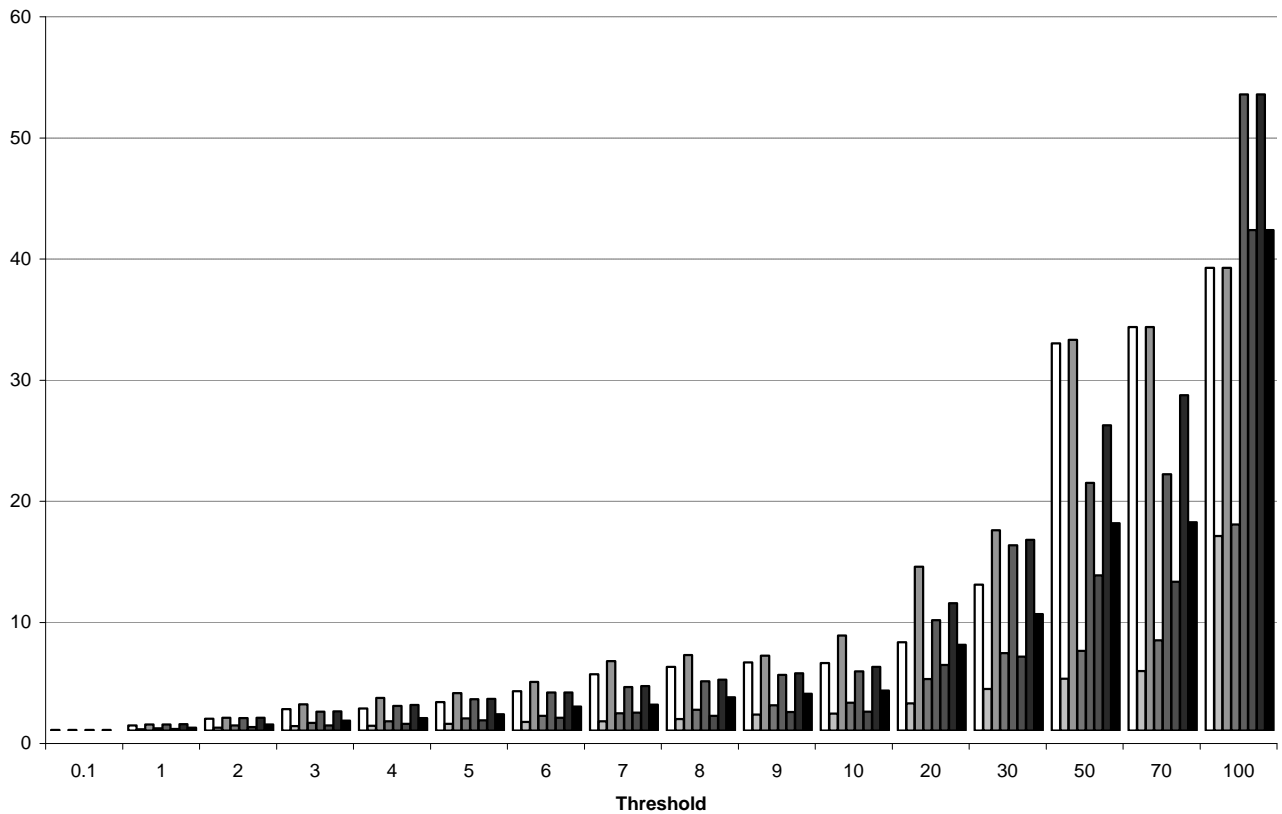
GAP

Time range of focus = 0.44s - 250.80s
 TOTAL NUMBER OF SAMPLES: 570
 SAMPLES WITHIN THE TIME RANGE: 570

Max Distance (Absolute) : 52.6500045
 Max Distance (Normalized): 1.6776904

		ERRORS							
		Representative Vectors				Selected Execution Points			
Threshold	# of groups	MAX Total	RMS Total	MAX Comp	RMS Comp	MAX Total	RMS Total	MAX Comp	RMS Comp
0.1	559	0.018	0.001	0.024	0.002	0.036	0.002	0.047	0.003
1	251	0.412	0.112	0.514	0.194	0.508	0.139	0.525	0.243
2	174	0.986	0.237	1.053	0.425	1.018	0.291	1.05	0.496
3	126	1.763	0.357	2.163	0.627	1.563	0.434	1.579	0.808
4	98	1.829	0.398	2.697	0.775	2.038	0.543	2.102	1.04
5	76	2.34	0.567	3.09	0.994	2.595	0.854	2.627	1.335
6	59	3.243	0.707	4.006	1.223	3.147	1.05	3.157	1.993
7	49	4.647	0.777	5.721	1.421	3.588	1.467	3.685	2.127
8	45	5.248	0.949	6.236	1.715	4.073	1.207	4.204	2.744
9	32	5.617	1.333	6.171	2.074	4.601	1.532	4.727	3.05
10	27	5.568	1.394	7.854	2.293	4.885	1.557	5.26	3.301
20	7	7.295	2.241	13.525	4.243	9.12	5.414	10.522	7.079
30	5	12.049	3.442	16.536	6.395	15.29	6.099	15.759	9.608
50	4	31.981	4.281	32.261	6.576	20.457	12.812	25.193	17.125
70	2	33.309	4.916	33.309	7.455	21.169	12.293	27.693	17.198
100	1	38.198	16.066	38.198	17.01	52.528	41.327	52.531	41.329

MAX Total (Repr)
 RMS Total
 MAX Comp
 RMS Comp
 MAX Total(expoint)
 RMS Total
 MAX Comp
 RMS Comp



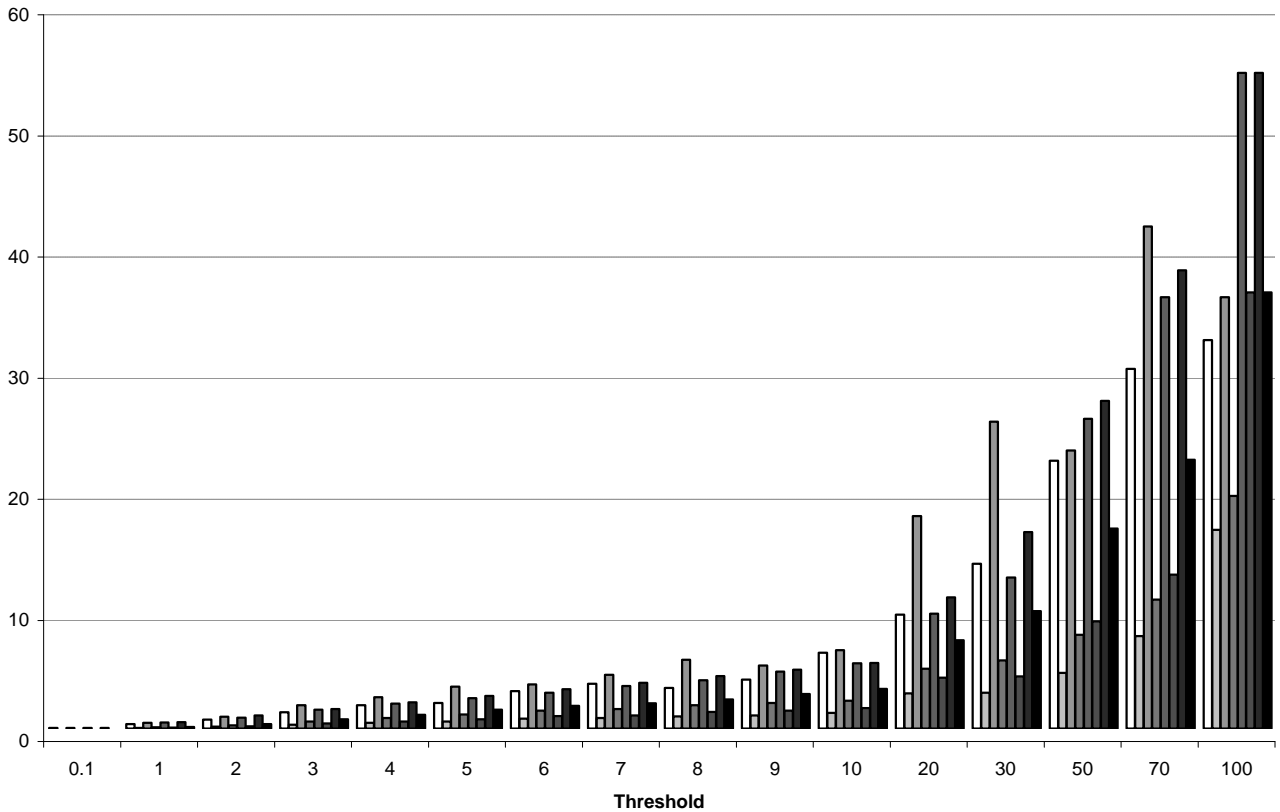
GCC

Time range of focus = 0.44s - 268.84s
 TOTAL NUMBER OF SAMPLES: 611
 SAMPLES WITHIN THE TIME RANGE: 611

Max Distance (Absolute) : 54.1493196
 Max Distance (Normalized): 1.7253887

		ERRORS							
		Representative Vectors				Selected Execution Points			
Threshold	# of groups	MAX Total	RMS Total	MAX Comp	RMS Comp	MAX Total	RMS Total	MAX Comp	RMS Comp
0.1	580	0.03	0.003	0.031	0.004	0.04	0.004	0.053	0.006
1	424	0.361	0.054	0.471	0.093	0.502	0.073	0.539	0.123
2	344	0.731	0.149	0.967	0.275	0.897	0.188	1.082	0.371
3	245	1.354	0.321	1.916	0.593	1.566	0.413	1.623	0.764
4	180	1.927	0.477	2.579	0.883	2.067	0.584	2.165	1.135
5	141	2.124	0.594	3.464	1.151	2.507	0.761	2.706	1.546
6	109	3.08	0.809	3.633	1.468	2.946	1.028	3.247	1.882
7	90	3.696	0.869	4.443	1.613	3.519	1.08	3.783	2.091
8	70	3.351	0.995	5.693	1.94	3.995	1.365	4.332	2.406
9	63	4.036	1.094	5.211	2.113	4.693	1.488	4.873	2.853
10	52	6.256	1.307	6.476	2.306	5.402	1.704	5.413	3.283
20	18	9.399	2.917	17.55	4.932	9.493	4.206	10.82	7.297
30	9	13.606	2.946	25.347	5.617	12.468	4.31	16.23	9.686
50	5	22.125	4.59	22.963	7.744	25.568	8.856	27.061	16.52
70	3	29.699	7.635	41.444	10.655	35.603	12.702	37.842	22.199
100	1	32.083	16.41	35.617	19.208	54.125	36.014	54.125	36.014

MAX Total (Repr)
 RMS Total
 MAX Comp
 RMS Comp
 MAX Total(expoint)
 RMS Total
 MAX Comp
 RMS Comp

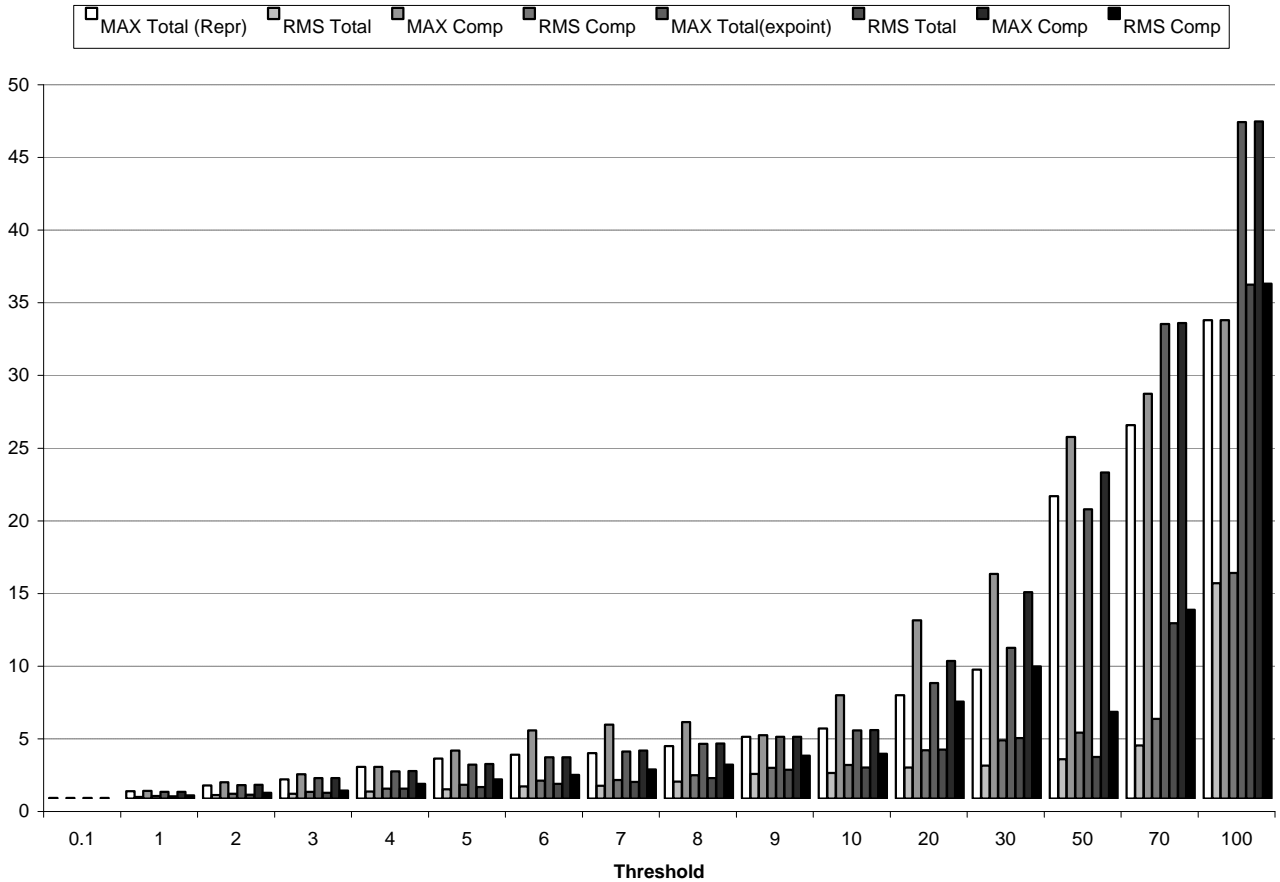


GZIP

Time range of focus = 44.00s - 472.12s
 TOTAL NUMBER OF SAMPLES: 974
 SAMPLES WITHIN THE TIME RANGE: 974

Max Distance (Absolute) : 47.3539460
 Max Distance (Normalized): 1.6922940

		ERRORS							
		Representative Vectors				Selected Execution Points			
Threshold	# of groups	MAX Total	RMS Total	MAX Comp	RMS Comp	MAX Total	RMS Total	MAX Comp	RMS Comp
0.1	909	0.037	0.005	0.049	0.008	0.045	0.006	0.047	0.01
1	254	0.509	0.117	0.538	0.169	0.472	0.148	0.473	0.23
2	147	0.911	0.232	1.129	0.322	0.92	0.273	0.938	0.389
3	108	1.329	0.338	1.679	0.464	1.402	0.389	1.42	0.559
4	89	2.176	0.485	2.176	0.684	1.877	0.689	1.888	1.017
5	70	2.762	0.637	3.301	0.941	2.331	0.799	2.367	1.314
6	58	3.021	0.841	4.682	1.238	2.841	1.015	2.841	1.619
7	50	3.135	0.877	5.086	1.283	3.242	1.134	3.313	1.993
8	41	3.617	1.158	5.252	1.598	3.767	1.42	3.784	2.332
9	39	4.258	1.687	4.356	2.114	4.26	1.989	4.26	2.949
10	33	4.814	1.771	7.101	2.314	4.69	2.135	4.709	3.075
20	15	7.11	2.134	12.262	3.334	7.941	3.366	9.47	6.677
30	9	8.875	2.259	15.454	4.01	10.371	4.156	14.201	9.088
50	4	20.799	2.703	24.889	4.545	19.902	2.868	22.444	5.964
70	3	25.7	3.647	27.846	5.479	32.651	12.066	32.719	12.981
100	1	32.916	14.824	32.916	15.52	46.546	35.364	46.592	35.422



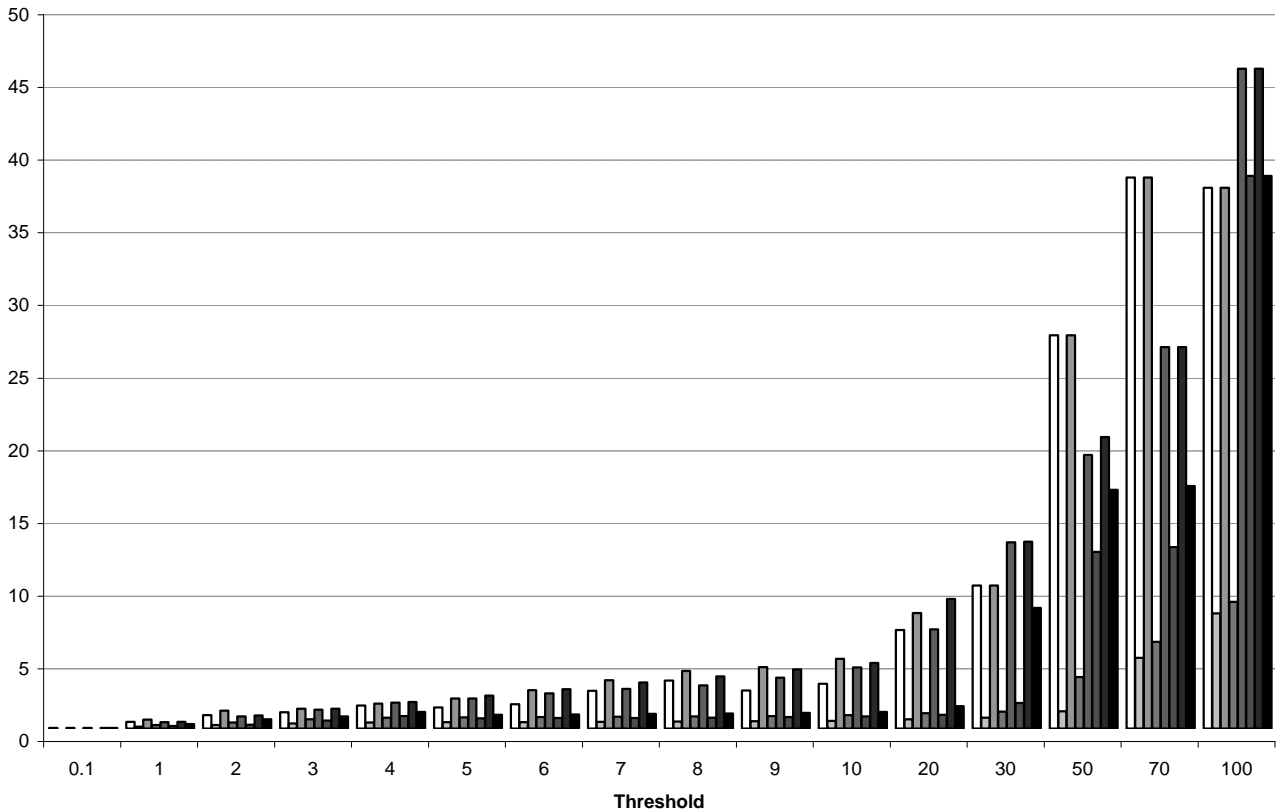
MESA

Time range of focus = 0.44s - 807.84s
 TOTAL NUMBER OF SAMPLES: 1836
 SAMPLES WITHIN THE TIME RANGE: 1836

Max Distance (Absolute) : 45.4237217
 Max Distance (Normalized): 1.6566514

		ERRORS							
		Representative Vectors				Selected Execution Points			
Threshold	# of groups	MAX Total	RMS Total	MAX Comp	RMS Comp	MAX Total	RMS Total	MAX Comp	RMS Comp
0.1	1485	0.035	0.006	0.043	0.011	0.041	0.008	0.045	0.015
1	172	0.463	0.133	0.622	0.252	0.445	0.174	0.454	0.317
2	108	0.916	0.236	1.241	0.423	0.843	0.259	0.908	0.64
3	77	1.129	0.354	1.361	0.639	1.306	0.541	1.363	0.826
4	60	1.596	0.421	1.723	0.755	1.775	0.861	1.817	1.143
5	52	1.459	0.44	2.066	0.772	2.078	0.698	2.269	0.942
6	45	1.667	0.443	2.632	0.792	2.412	0.72	2.705	0.978
7	37	2.606	0.458	3.332	0.813	2.732	0.719	3.174	1.002
8	35	3.31	0.483	3.961	0.826	2.973	0.74	3.58	1.043
9	29	2.628	0.498	4.232	0.851	3.508	0.788	4.069	1.081
10	24	3.077	0.536	4.801	0.921	4.198	0.826	4.517	1.14
20	13	6.791	0.648	7.95	1.053	6.82	0.946	8.907	1.541
30	8	9.843	0.755	9.85	1.169	12.814	1.758	12.851	8.308
50	4	27.067	1.184	27.067	3.536	18.834	12.153	20.062	16.433
70	2	37.909	4.855	37.909	5.959	26.24	12.489	26.24	16.688
100	1	37.199	7.933	37.199	8.712	45.408	38.021	45.408	38.021

MAX Total (Repr)
 RMS Total
 MAX Comp
 RMS Comp
 MAX Total(expoint)
 RMS Total
 MAX Comp
 RMS Comp



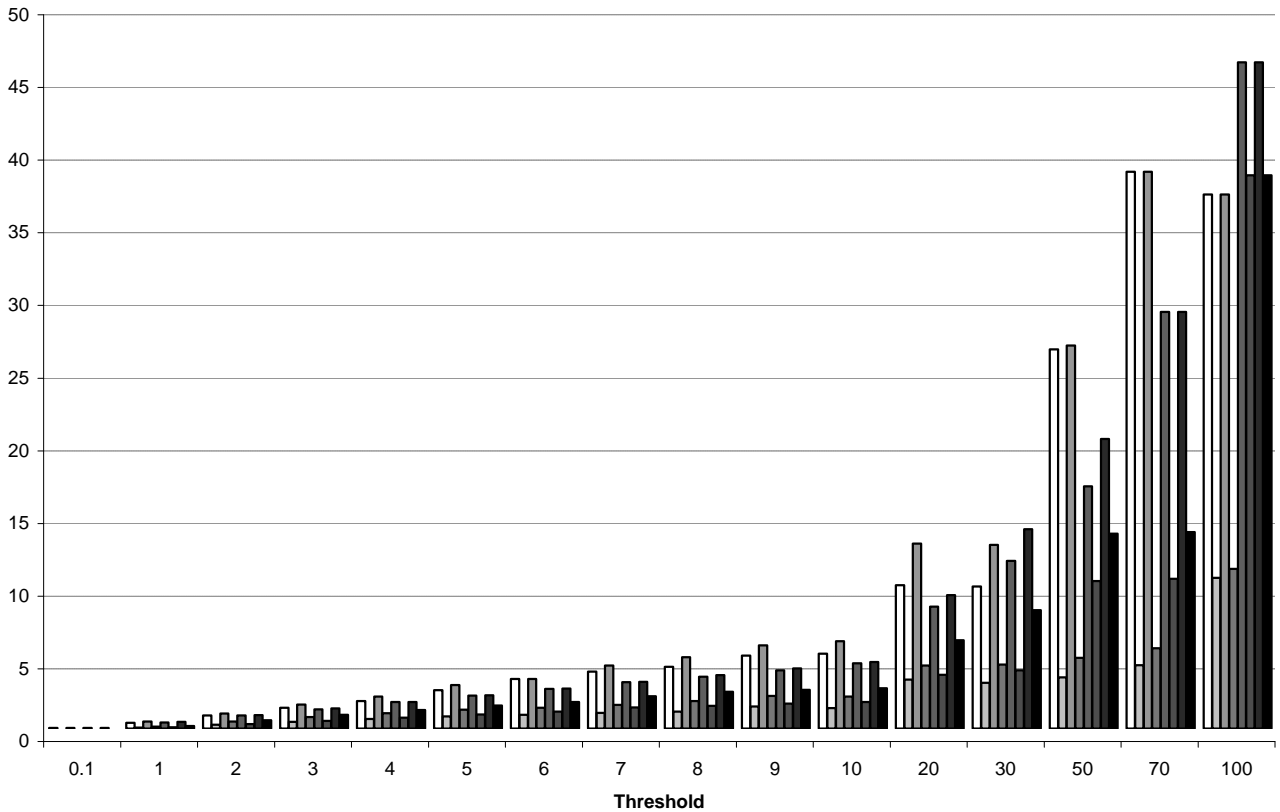
PARSER

Time range of focus = 0.44s - 528.00s
 TOTAL NUMBER OF SAMPLES: 1200
 SAMPLES WITHIN THE TIME RANGE: 1200

Max Distance (Absolute) : 45.9488197
 Max Distance (Normalized): 1.6779672

		ERRORS							
		Representative Vectors				Selected Execution Points			
Threshold	# of groups	MAX Total	RMS Total	MAX Comp	RMS Comp	MAX Total	RMS Total	MAX Comp	RMS Comp
0.1	1175	0.02	0.002	0.029	0.003	0.04	0.002	0.044	0.004
1	826	0.403	0.072	0.481	0.136	0.419	0.092	0.459	0.179
2	349	0.893	0.273	1.029	0.477	0.901	0.316	0.919	0.575
3	161	1.425	0.463	1.643	0.785	1.313	0.539	1.377	0.949
4	89	1.893	0.653	2.2	1.061	1.826	0.755	1.837	1.284
5	60	2.651	0.845	2.989	1.299	2.274	0.966	2.295	1.595
6	41	3.421	0.94	3.421	1.428	2.735	1.175	2.754	1.822
7	36	3.924	1.068	4.344	1.634	3.192	1.462	3.215	2.225
8	27	4.254	1.176	4.909	1.883	3.564	1.57	3.674	2.527
9	20	5.023	1.509	5.714	2.235	4.008	1.714	4.135	2.663
10	16	5.152	1.42	6.005	2.204	4.494	1.818	4.58	2.77
20	6	9.867	3.367	12.729	4.338	8.391	3.689	9.181	6.074
30	6	9.766	3.159	12.641	4.411	11.529	4.018	13.713	8.151
50	3	26.096	3.52	26.357	4.863	16.675	10.156	19.916	13.405
70	2	38.316	4.365	38.316	5.522	28.67	10.313	28.67	13.527
100	1	36.746	10.371	36.746	10.982	45.828	38.066	45.828	38.066

MAX Total (Repr)
 RMS Total
 MAX Comp
 RMS Comp
 MAX Total(expoint)
 RMS Total
 MAX Comp
 RMS Comp



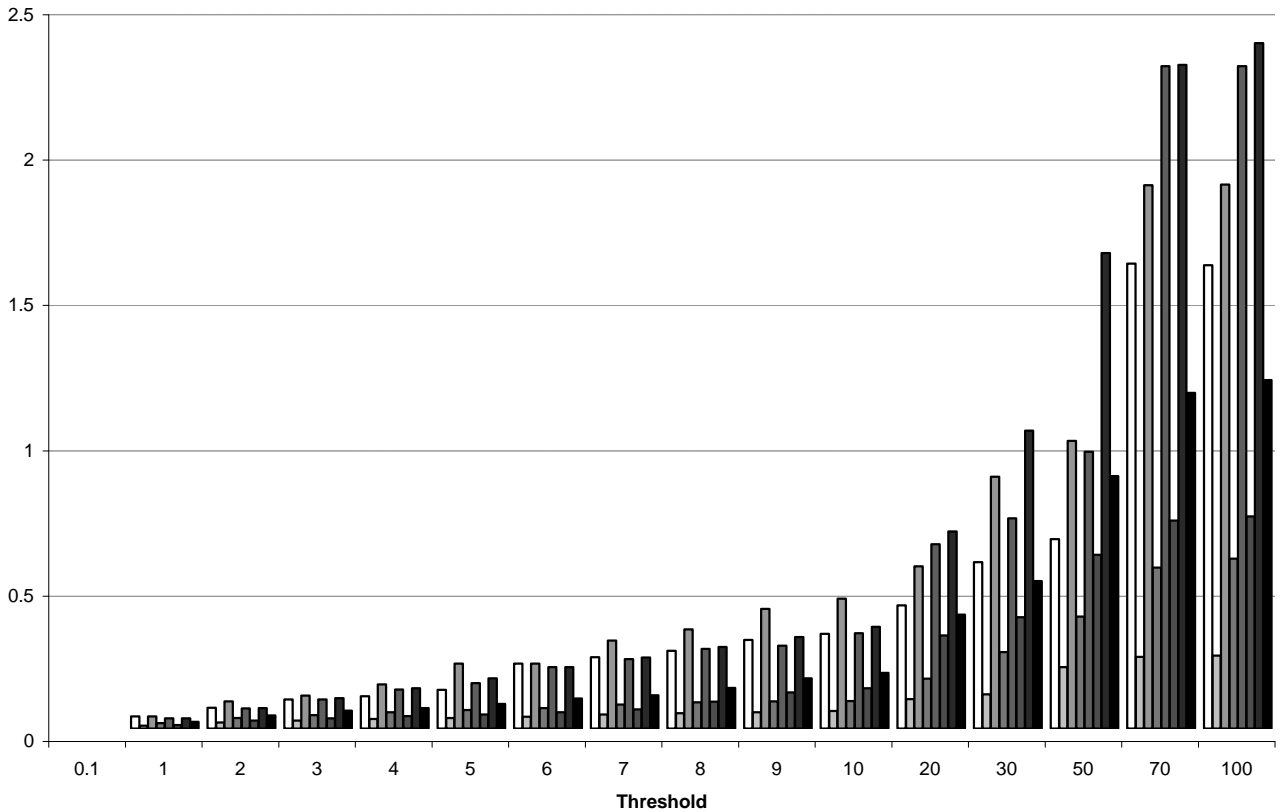
TWOLF

Time range of focus = 14.96s - 903.32s
 TOTAL NUMBER OF SAMPLES: 2020
 SAMPLES WITHIN THE TIME RANGE: 2020

Max Distance (Absolute) : 3.5130050
 Max Distance (Normalized): 0.0922744

		ERRORS							
		Representative Vectors				Selected Execution Points			
Threshold	# of groups	MAX Total	RMS Total	MAX Comp	RMS Comp	MAX Total	RMS Total	MAX Comp	RMS Comp
0.1	2020	0	0	0	0	0	0	0	0
1	533	0.042	0.01	0.042	0.019	0.035	0.012	0.035	0.023
2	156	0.072	0.021	0.094	0.036	0.069	0.027	0.07	0.045
3	87	0.1	0.027	0.113	0.046	0.1	0.035	0.105	0.062
4	51	0.111	0.033	0.152	0.056	0.134	0.043	0.139	0.071
5	39	0.133	0.036	0.224	0.064	0.156	0.048	0.173	0.085
6	30	0.224	0.041	0.224	0.07	0.211	0.056	0.211	0.103
7	27	0.246	0.048	0.303	0.083	0.239	0.066	0.244	0.115
8	22	0.267	0.053	0.341	0.09	0.274	0.093	0.281	0.14
9	17	0.305	0.056	0.412	0.094	0.285	0.124	0.315	0.173
10	16	0.326	0.06	0.447	0.095	0.328	0.139	0.35	0.192
20	7	0.424	0.101	0.558	0.172	0.634	0.32	0.678	0.392
30	4	0.572	0.118	0.866	0.263	0.723	0.383	1.025	0.507
50	3	0.652	0.211	0.99	0.385	0.952	0.598	1.636	0.869
70	2	1.6	0.247	1.869	0.554	2.279	0.716	2.283	1.155
100	1	1.594	0.251	1.871	0.584	2.279	0.73	2.358	1.199

MAX Total (Repr)
 RMS Total
 MAX Comp
 RMS Comp
 MAX Total(expoint)
 RMS Total
 MAX Comp
 RMS Comp



VPR

Time range of focus = 0.44s - 544.28s
 TOTAL NUMBER OF SAMPLES: 1237
 SAMPLES WITHIN THE TIME RANGE: 1237

Max Distance (Absolute) : 45.4985186
 Max Distance (Normalized): 1.6781120

		ERRORS							
		Representative Vectors				Selected Execution Points			
Threshold	# of groups	MAX Total	RMS Total	MAX Comp	RMS Comp	MAX Total	RMS Total	MAX Comp	RMS Comp
0.1	879	0.039	0.008	0.046	0.015	0.042	0.01	0.045	0.019
1	103	0.476	0.107	0.541	0.193	0.448	0.128	0.454	0.266
2	53	0.884	0.22	1.095	0.347	0.897	0.302	0.91	0.508
3	37	1.419	0.298	1.621	0.507	1.357	0.383	1.363	0.768
4	32	1.747	0.398	2.154	0.62	1.72	0.484	1.819	0.872
5	29	2.032	0.482	2.358	0.697	2.058	0.637	2.275	0.937
6	25	2.467	0.584	2.787	0.805	2.442	0.595	2.692	0.944
7	23	2.476	0.609	2.785	0.829	3.038	0.711	3.166	1.025
8	22	3.052	0.672	3.235	0.882	3.156	0.716	3.523	1.053
9	21	3.086	0.692	3.415	0.899	3.772	0.874	4.018	1.162
10	20	3.299	0.723	3.697	0.912	4.346	1.336	4.464	1.605
20	13	6.308	0.794	9.251	1.245	5.651	1.231	9.051	1.806
30	6	7.634	0.89	17.528	1.388	10.353	5.056	13.61	11.097
50	4	14.089	2.039	17.096	4.506	14.081	2.045	14.456	11.289
70	2	39.076	4.354	39.076	6.034	30.651	24.262	31.295	24.878
100	1	37.105	10.312	37.105	11.343	45.479	38.493	45.479	38.493

MAX Total (Repr)
 RMS Total
 MAX Comp
 RMS Comp
 MAX Total(expoint)
 RMS Total
 MAX Comp
 RMS Comp

