

Profiles for Single Attributes

Guido Moerkotte

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1 Profile Summaries

1.1 Profile Summaries for citeseer

citeseer, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	21	1423	6	5.318
2	24	1120	5	8.678
2.3	28	911	4	9.696
2.5	33	863	4	11.194
2.7	28	784	3	17.749
3	32	664	3	27.25
3.3	29	597	2	35.382
3.5	32	576	2	42.737
3.7	33	556	2	43.251
4	28	469	2	48.393
4.5	28	408	2	46.363
5	24	328	1	50.11

citeseer, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	15	1373	6	12.433
2	27	1125	5	20.622
2.3	29	901	4	29.993
2.5	25	824	3	38.086
2.7	25	746	3	63.486
3	26	635	3	69.995
3.3	21	546	2	80.592
3.5	21	489	2	105.358
3.7	21	471	2	109.758
4	25	420	2	112.214
4.5	19	314	1	112.789
5	14	220	1	143.683

citeseer, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	15	1373	6	20.188
2	27	1125	5	39.133
2.3	29	901	4	51.336
2.5	24	828	3	66.757
2.7	24	750	3	105.573
3	26	635	3	110
3.3	21	546	2	126.345
3.5	20	480	2	165.449
3.7	22	470	2	173.936
4	23	389	2	181.129
4.5	18	307	1	181.191
5	14	220	1	241.429

1.2 Profile Summaries for custstat

custstat, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	104	56496	5	94.033
2	642	38649	3	143.488
2.3	1747	34687	3	340.004
2.5	1456	23797	2	919.91
2.7	1080	16631	1	1606.41
3	667	10047	1	2806.8
3.3	473	6809	1	3968.25
3.5	413	5876	0	4450.75
3.7	407	5726	0	4570.69
4	362	4808	0	5393.92
4.5	343	4527	0	5636.26
5	343	4527	0	5631.23
custstat, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	1195	54542	4	717.996
2	711	15891	1	6862.77
2.3	375	8403	1	10259.4
2.5	344	7638	1	10935.6
2.7	345	7522	1	11656
3	347	6696	1	14004
3.3	349	5890	0	16496.4
3.5	344	5387	0	17447.8
3.7	343	5316	0	17801.7
4	338	4673	0	19355.8
4.5	334	4490	0	19663.1
5	334	4485	0	19678.6

custstat, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	1299	54268	4	367.707
2	712	15709	1	3444.31
2.3	375	8379	1	5142.95
2.5	344	7602	1	5602.35
2.7	345	7534	1	6111.05
3	347	6692	1	7926.34
3.3	350	5919	0	9827.12
3.5	344	5395	0	10820
3.7	343	5331	0	11014.9
4	338	4689	0	12224.9
4.5	334	4490	0	12561.2
5	334	4485	0	12593.9

1.3 Profile Summaries for ecb_usdeur

ecb_usdeur, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	403	8562	33	7.49
2	466	7629	30	8.342
2.3	439	6657	26	7.696
2.5	391	5856	23	6.995
2.7	351	5189	20	6.385
3	290	4237	16	5.959
3.3	240	3520	14	5.736
3.5	209	3076	12	6.197
3.7	186	2696	10	6.918
4	151	2222	9	8.151
4.5	113	1601	6	12.89
5	79	1183	5	18.645

ecb_usdeur, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	402	8558	33	15.088
2	466	7634	30	16.973
2.3	422	6558	25	15.298
2.5	350	5636	22	13.289
2.7	300	4866	19	12.342
3	225	3864	15	11.844
3.3	176	3156	12	12.362
3.5	146	2669	10	13.99
3.7	128	2336	9	18.123
4	95	1820	7	25.343
4.5	62	1216	5	45.774
5	49	919	4	79.193

ecb_usdeur, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	402	8558	33	23.077
2	466	7634	30	26.012
2.3	422	6558	25	23.39
2.5	350	5636	22	20.729
2.7	300	4866	19	19.716
3	225	3864	15	19.729
3.3	175	3153	12	21.809
3.5	146	2682	10	26.297
3.7	124	2307	9	36.294
4	86	1758	7	45.676
4.5	55	1161	5	87.874
5	42	890	3	131.551

1.4 Profile Summaries for uniprotAA

uniprotAA, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	36	1330	4	9.916
2	33	992	3	23.368
2.3	22	906	3	30.955
2.5	29	802	3	33.275
2.7	36	718	2	41.482
3	34	629	2	44.802
3.3	27	573	2	49.75
3.5	27	538	2	50.259
3.7	25	495	2	59.184
4	23	450	1	55.321
4.5	19	400	1	76.353
5	26	373	1	77.663

uniprotAA, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	26	1261	4	27.667
2	28	952	3	50.251
2.3	25	917	3	72.901
2.5	32	791	3	80.327
2.7	33	702	2	97.628
3	29	626	2	101.361
3.3	24	563	2	110.486
3.5	23	521	2	116.698
3.7	20	476	2	120.226
4	19	450	1	112.46
4.5	18	392	1	156.26
5	21	376	1	158.77

uniprotAA, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	26	1266	4	33.636
2	28	956	3	92.025
2.3	24	914	3	126.653
2.5	32	802	3	132.586
2.7	30	693	2	141.37
3	29	631	2	154.92
3.3	24	569	2	187.555
3.5	23	521	2	190.499
3.7	20	476	2	194.089
4	18	441	1	184.285
4.5	18	392	1	248.111
5	22	378	1	252.625

1.5 Profile Summaries for uniprotMW

uniprotMW, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	286	50638	6	168.709
2	688	39273	4	150.397
2.3	912	34613	4	198.78
2.5	1152	30828	3	408.621
2.7	1024	25526	3	990.722
3	813	19668	2	1482.08
3.3	829	17993	2	1775.38
3.5	802	17304	2	1845.91
3.7	815	16403	2	1977.59
4	775	14505	2	2129.95
4.5	786	12854	1	2238.29
5	756	11100	1	2571.66
uniprotMW, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	275	50510	6	497.347
2	693	39283	4	487.54
2.3	795	33969	4	631.739
2.5	978	29616	3	1290.73
2.7	816	23814	3	3162.05
3	688	19026	2	4734.67
3.3	647	16867	2	5865
3.5	614	15832	2	6208.44
3.7	581	14503	2	6991.73
4	602	13095	1	7610.83
4.5	535	10289	1	8964.38
5	436	7863	1	11404.7

uniprotMW, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	272	50510	6	327.37
2	692	39278	4	312.521
2.3	805	33984	4	402.693
2.5	976	29592	3	829.709
2.7	819	23819	3	2054.78
3	689	19007	2	3108.37
3.3	650	16908	2	3787.76
3.5	625	15883	2	3966.85
3.7	597	14656	2	4452.73
4	637	13476	1	4776.3
4.5	578	10673	1	5601.57
5	466	8118	1	6704.95

1.6 Profile Summaries for wtrslp

wtrslp, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	370	5838	26	2.104
2	352	5231	23	2.11
2.3	152	2159	10	2.942
2.5	22	330	1	37.822
2.7	20	294	1	41.968
3	17	244	1	42.279
3.3	44	591	3	14.017
3.5	14	193	1	51.312
3.7	35	462	2	23.244
4	29	388	2	22.934
4.5	22	301	1	31.285
5	18	241	1	55.661

wtrslp, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	370	5838	26	4.799
2	227	4039	18	4.341
2.3	129	2024	9	10.786
2.5	13	255	1	103.248
2.7	11	220	1	102.328
3	10	194	1	90.94
3.3	41	574	3	38.41
3.5	8	149	1	138.007
3.7	32	459	2	52.942
4	27	367	2	58.436
4.5	21	288	1	81.791
5	18	241	1	127.063

wtrslp, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	370	5838	26	7.735
2	227	4039	18	7.452
2.3	129	2028	9	19.047
2.5	12	257	1	152.086
2.7	11	224	1	165.025
3	10	194	1	183.945
3.3	41	574	3	63.387
3.5	8	161	1	224.333
3.7	32	459	2	96.658
4	27	367	2	99.531
4.5	21	288	1	132.655
5	18	241	1	199.06

1.7 Profile Summaries for wtrtmp

wtrtmp, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	457	6949	25	3.003
2	398	5639	20	3.21
2.3	246	3474	12	5.709
2.5	143	2021	7	12.209
2.7	99	1359	5	34.689
3	67	900	3	50.977
3.3	46	615	2	52.727
3.5	36	502	2	83.388
3.7	34	455	2	90.14
4	27	372	1	93.928
4.5	21	290	1	116.72
5	19	264	1	113.759
wtrtmp, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	457	6949	25	10.83
2	357	5210	19	12.937
2.3	136	2390	9	52.252
2.5	87	1515	5	105.809
2.7	69	1180	4	147.225
3	51	834	3	251.666
3.3	40	609	2	279.681
3.5	34	490	2	367.953
3.7	31	456	2	423.951
4	26	381	1	426.981
4.5	21	308	1	482.446
5	18	272	1	478.114

wtrtmp, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	457	6949	25	6.68
2	357	5210	19	7.586
2.3	136	2390	9	27.9
2.5	87	1515	5	55.135
2.7	69	1180	4	87.587
3	51	834	3	144.727
3.3	40	609	2	162.123
3.5	34	490	2	225.128
3.7	31	456	2	256.921
4	26	381	1	260.464
4.5	21	308	1	293.061
5	18	264	1	296.213

2 Excerpts

2.1 Excerpts From Homogeneous Profiles

attr	T—	TM—	T-Q—	TMQ—	T-QT-	TMQT-
citeseerciteseer						
custstat	447057	414426	143525	119570	403977	400200
ecb_usdeur	9230	12818	10127	11411	14952	18100
uniprotAAuniprotAA						
uniprotMWuniprotMW						
wtrslpwtrslp						
wtrtmpwtrtmp						

2.2 Excerpts From Heterogeneous Profiles, NoCoeffLimit=1

Heterogeneous Profile, NoCoeffLimit = 1						
attr	nodistval	size	bits	qerr	size	bits
citeseer						
custstat	99996	38649	3	5	4527	0
ecb_usdeur	2064	7629	30	3.5	3076	12
uniprotAA						
uniprotMW						
wtrslp						
wtrtmp						

2.3 Excerpts From Heterogeneous Profiles, NoCoeffLimit=2

Heterogeneous Profile, NoCoeffLimit = 2						
attr	nodistval	size	bits	qerr	size	bits
citeseer						
custstat	99996	15709	1	5	4485	0
ecb_usdeur	2064	7634	30	3.3	3156	12
uniprotAA						
uniprotMW						
wtrslp						
wtrtmp						

2.4 Excerpts From Heterogeneous Profiles, NoCoeffLimit=3

Heterogeneous Profile, NoCoeffLimit = 3						
attr	nodistval	size	bits	qerr	size	bits
citeseer						
custstat	99996	15891	1	5	4485	0
ecb_usdeur	2064	7634	30	3.3	3153	12
uniprotAA						
uniprotMW						
wtrslp						
wtrtmp						