

Table 1: Visualization for "partitions"

Partitions	π^{ref}	π^1	π^2	π^3	π^4	π^5	π^6	π^7	π^8
CR	1	1	1	1	0.99	0.05	0.04	0.04	0.03
ID									
Block 0 46 Objects									
Block 1 13 Objects									
Block 2 66 Objects									
Block 3 58 Objects									
Block 4 59 Objects									
Block 5 61 Objects									
Block 6 26 Objects									
Block 7 13 Objects									
Block 8 19 Objects									
Block 9 57 Objects									
Block 10 10 Objects									
Block 11 3 Objects									
c2spl185									
Block 12 67 Objects									
c2spl447									
Block 13 21 Objects									
Block 14 6 Objects									
Block 15 32 Objects									
Block 16 30 Objects									
Block 17 30 Objects									
Block 18 32 Objects									
Block 19 19 Objects									
Block 20 15 Objects									
Block 21 51 Objects									

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Table 1 – Continued

Partitions	π^{ref}	π^1	π^2	π^3	π^4	π^5	π^6	π^7	π^8
ID \ CR	1	1	1	1	0.99	0.05	0.04	0.04	0.03
Block 22 117 Ob- jects									
Block 23 13 Objects									
Block 24 2 Objects									
Block 25 5 Objects									
Block 26 4 Objects									
Block 27 121 Ob- jects									
c2sp2s1000									
c2sp2s501									

Table 2: Partitions represented in the table

Partition	File Name	Clusters	CR	NMI	VI
π^{ref}	c2ds1-2spReal	2	1	1	0
π^1	c2ds1-2sp-2	2	1	1	0
π^2	c2ds1-2sp-3	3	1	0.99	0.0031
π^3	c2ds1-2sp-4	4	1	0.99	0.0063
π^4	c2ds1-2sp-5	5	0.99	0.98	0.0094
π^5	A-c2ds1-2spK-4	4	0.051	0.054	0.86
π^6	A-c2ds1-2spK-5	5	0.041	0.048	0.95
π^7	A-c2ds1-2spK-3	3	0.04	0.036	0.75
π^8	A-c2ds1-2spK-2	2	0.033	0.025	0.59

Table 3: Blocks represented in the table









Block	Object Names
0	c2sp1s310 c2sp1s311 c2sp1s312 c2sp1s313 c2sp1s314 c2sp1s315 c2sp1s316 c2sp1s317 c2sp1s318 c2sp1s319 c2sp1s32 c2sp1s320 c2sp1s321 c2sp1s322 c2sp1s323 c2sp1s324 c2sp1s325 c2sp1s326 c2sp1s327 c2sp1s328 c2sp1s329 c2sp1s33 c2sp1s330 c2sp1s331 c2sp1s332 c2sp1s333 c2sp1s334 c2sp1s335 c2sp1s336 c2sp1s337 c2sp1s338 c2sp1s339 c2sp1s34 c2sp1s340 c2sp1s341 c2sp1s342 c2sp1s343 c2sp1s344 c2sp1s345 c2sp1s346 c2sp1s347 c2sp1s348 c2sp1s349 c2sp1s35 c2sp1s350 c2sp1s351
1	c2sp1s304 c2sp1s305 c2sp1s306 c2sp1s307 c2sp1s308 c2sp1s309 c2sp1s31 c2sp1s310 c2sp1s311 c2sp1s312 c2sp1s313 c2sp1s314 c2sp1s315
2	c2sp1s1 c2sp1s10 c2sp1s100 c2sp1s101 c2sp1s102 c2sp1s103 c2sp1s104 c2sp1s105 c2sp1s106 c2sp1s107 c2sp1s108 c2sp1s109 c2sp1s11 c2sp1s110 c2sp1s111 c2sp1s112 c2sp1s113 c2sp1s114 c2sp1s115 c2sp1s116 c2sp1s117 c2sp1s118 c2sp1s119 c2sp1s12 c2sp1s120 c2sp1s121 c2sp1s122 c2sp1s123 c2sp1s124 c2sp1s125 c2sp1s126 c2sp1s127 c2sp1s128 c2sp1s129 c2sp1s13 c2sp1s130 c2sp1s131 c2sp1s132 c2sp1s133 c2sp1s134 c2sp1s135 c2sp1s136 c2sp1s137 c2sp1s138 c2sp1s139 c2sp1s14 c2sp1s140 c2sp1s141 c2sp1s142 c2sp1s143 c2sp1s144 c2sp1s145 c2sp1s146 c2sp1s147 c2sp1s148 c2sp1s149 c2sp1s15 c2sp1s150 c2sp1s151 c2sp1s152 c2sp1s153 c2sp1s154 c2sp1s155 c2sp1s156 c2sp1s157 c2sp1s158
3	c2sp1s3 c2sp1s30 c2sp1s300 c2sp1s301 c2sp1s302 c2sp1s303 c2sp1s304 c2sp1s305 c2sp1s306 c2sp1s307 c2sp1s308 c2sp1s309 c2sp1s31 c2sp1s310 c2sp1s311 c2sp1s312 c2sp1s313 c2sp1s314 c2sp1s315 c2sp1s316 c2sp1s317 c2sp1s318 c2sp1s319 c2sp1s32 c2sp1s320 c2sp1s321 c2sp1s322 c2sp1s323 c2sp1s324 c2sp1s325 c2sp1s326 c2sp1s327 c2sp1s328 c2sp1s329 c2sp1s33 c2sp1s330 c2sp1s331 c2sp1s332 c2sp1s333 c2sp1s334 c2sp1s335 c2sp1s336 c2sp1s337 c2sp1s338 c2sp1s339 c2sp1s34 c2sp1s340 c2sp1s341 c2sp1s342 c2sp1s343 c2sp1s344 c2sp1s345 c2sp1s346 c2sp1s347 c2sp1s348 c2sp1s349 c2sp1s35 c2sp1s350
4	c2sp1s10 c2sp1s100 c2sp1s101 c2sp1s102 c2sp1s103 c2sp1s104 c2sp1s105 c2sp1s106 c2sp1s107 c2sp1s108 c2sp1s109 c2sp1s11 c2sp1s110 c2sp1s111 c2sp1s112 c2sp1s113 c2sp1s114 c2sp1s115 c2sp1s116 c2sp1s117 c2sp1s118 c2sp1s119 c2sp1s12 c2sp1s120 c2sp1s121 c2sp1s122 c2sp1s123 c2sp1s124 c2sp1s125 c2sp1s126 c2sp1s127 c2sp1s128 c2sp1s129 c2sp1s13 c2sp1s130 c2sp1s131 c2sp1s132 c2sp1s133 c2sp1s134 c2sp1s135 c2sp1s136 c2sp1s137 c2sp1s138 c2sp1s139 c2sp1s14 c2sp1s140 c2sp1s141 c2sp1s142 c2sp1s143 c2sp1s144 c2sp1s145 c2sp1s146 c2sp1s147 c2sp1s148 c2sp1s149 c2sp1s15 c2sp1s150 c2sp1s151 c2sp1s152

5	c2sp1s33 c2sp1s330 c2sp1s331 c2sp1s332 c2sp1s333 c2sp1s334 c2sp1s335 c2sp1s336 c2sp1s337 c2sp1s338 c2sp1s339 c2sp1s34 c2sp1s340 c2sp1s341 c2sp1s342 c2sp1s343 c2sp1s344 c2sp1s345 c2sp1s346 c2sp1s347 c2sp1s348 c2sp1s349 c2sp1s35 c2sp1s350 c2sp1s351 c2sp1s352 c2sp1s353 c2sp1s354 c2sp1s355 c2sp1s356 c2sp1s357 c2sp1s358 c2sp1s359 c2sp1s36 c2sp1s360 c2sp1s361 c2sp1s362 c2sp1s363 c2sp1s364 c2sp1s365 c2sp1s366 c2sp1s367 c2sp1s368 c2sp1s369 c2sp1s37 c2sp1s370 c2sp1s371 c2sp1s372 c2sp1s373 c2sp1s374 c2sp1s375 c2sp1s376 c2sp1s377 c2sp1s378 c2sp1s379 c2sp1s38 c2sp1s380 c2sp1s381 c2sp1s382 c2sp1s383 c2sp1s384
6	c2sp1s436 c2sp1s437 c2sp1s438 c2sp1s439 c2sp1s44 c2sp1s440 c2sp1s441 c2sp1s442 c2sp1s443 c2sp1s444 c2sp1s445 c2sp1s446 c2sp1s448 c2sp1s449 c2sp1s45 c2sp1s450 c2sp1s451 c2sp1s452 c2sp1s453 c2sp1s454 c2sp1s455 c2sp1s456 c2sp1s457 c2sp1s458 c2sp1s459 c2sp1s46
7	c2sp1s83 c2sp1s84 c2sp1s85 c2sp1s86 c2sp1s87 c2sp1s88 c2sp1s89 c2sp1s9 c2sp1s90 c2sp1s91 c2sp1s92 c2sp1s93 c2sp1s94
8	c2sp1s100 c2sp1s101 c2sp1s102 c2sp1s103 c2sp1s104 c2sp1s105 c2sp1s106 c2sp1s107 c2sp1s108 c2sp1s109 c2sp1s11 c2sp1s110 c2sp1s111 c2sp1s112 c2sp1s113 c2sp1s114 c2sp1s115 c2sp1s116 c2sp1s117
9	c2sp1s119 c2sp1s12 c2sp1s120 c2sp1s121 c2sp1s122 c2sp1s123 c2sp1s124 c2sp1s125 c2sp1s126 c2sp1s127 c2sp1s128 c2sp1s129 c2sp1s13 c2sp1s130 c2sp1s131 c2sp1s132 c2sp1s133 c2sp1s134 c2sp1s135 c2sp1s136 c2sp1s137 c2sp1s138 c2sp1s139 c2sp1s14 c2sp1s140 c2sp1s141 c2sp1s142 c2sp1s143 c2sp1s144 c2sp1s145 c2sp1s146 c2sp1s147 c2sp1s148 c2sp1s149 c2sp1s15 c2sp1s150 c2sp1s151 c2sp1s152 c2sp1s153 c2sp1s154 c2sp1s155 c2sp1s156 c2sp1s157 c2sp1s158 c2sp1s159 c2sp1s16 c2sp1s160 c2sp1s161 c2sp1s162 c2sp1s163 c2sp1s164 c2sp1s165 c2sp1s166 c2sp1s167 c2sp1s168 c2sp1s169 c2sp1s17
10	c2sp1s261 c2sp1s262 c2sp1s263 c2sp1s264 c2sp1s265 c2sp1s266 c2sp1s267 c2sp1s268 c2sp1s269 c2sp1s27
11	c2sp1s182 c2sp1s183 c2sp1s184
12	c2sp1s186 c2sp1s187 c2sp1s188 c2sp1s189 c2sp1s19 c2sp1s190 c2sp1s191 c2sp1s192 c2sp1s193 c2sp1s194 c2sp1s195 c2sp1s196 c2sp1s197 c2sp1s198 c2sp1s199 c2sp1s2 c2sp1s20 c2sp1s200 c2sp1s201 c2sp1s202 c2sp1s203 c2sp1s204 c2sp1s205 c2sp1s206 c2sp1s207 c2sp1s208 c2sp1s209 c2sp1s21 c2sp1s210 c2sp1s211 c2sp1s212 c2sp1s213 c2sp1s214 c2sp1s215 c2sp1s216 c2sp1s217 c2sp1s218 c2sp1s219 c2sp1s22 c2sp1s220 c2sp1s221 c2sp1s222 c2sp1s223 c2sp1s224 c2sp1s225 c2sp1s226 c2sp1s227 c2sp1s228 c2sp1s229 c2sp1s23 c2sp1s230 c2sp1s231 c2sp1s232 c2sp1s233 c2sp1s234 c2sp1s235 c2sp1s236 c2sp1s237 c2sp1s238 c2sp1s239 c2sp1s24 c2sp1s240 c2sp1s241 c2sp1s242 c2sp1s243 c2sp1s244 c2sp1s245
13	c2sp2s712 c2sp2s713 c2sp2s714 c2sp2s715 c2sp2s716 c2sp2s717 c2sp2s718 c2sp2s719 c2sp2s720 c2sp2s721 c2sp2s722 c2sp2s723 c2sp2s724 c2sp2s725 c2sp2s726 c2sp2s727 c2sp2s728 c2sp2s729 c2sp2s730 c2sp2s731 c2sp2s732
14	c2sp2s706 c2sp2s707 c2sp2s708 c2sp2s709 c2sp2s710 c2sp2s711

15	c2sp2s674	c2sp2s675	c2sp2s676	c2sp2s677	c2sp2s678	c2sp2s679
	c2sp2s680	c2sp2s681	c2sp2s682	c2sp2s683	c2sp2s684	c2sp2s685
	c2sp2s686	c2sp2s687	c2sp2s688	c2sp2s689	c2sp2s690	c2sp2s691
	c2sp2s692	c2sp2s693	c2sp2s694	c2sp2s695	c2sp2s696	c2sp2s697
	c2sp2s698	c2sp2s699	c2sp2s700	c2sp2s701	c2sp2s702	c2sp2s703
	c2sp2s704	c2sp2s705				
16	c2sp2s733	c2sp2s734	c2sp2s735	c2sp2s736	c2sp2s737	c2sp2s738
	c2sp2s739	c2sp2s740	c2sp2s741	c2sp2s742	c2sp2s743	c2sp2s744
	c2sp2s745	c2sp2s746	c2sp2s747	c2sp2s748	c2sp2s749	c2sp2s750
	c2sp2s751	c2sp2s752	c2sp2s753	c2sp2s754	c2sp2s755	c2sp2s756
	c2sp2s757	c2sp2s758	c2sp2s759	c2sp2s760	c2sp2s761	c2sp2s762
17	c2sp2s763	c2sp2s764	c2sp2s765	c2sp2s766	c2sp2s767	c2sp2s768
	c2sp2s769	c2sp2s770	c2sp2s771	c2sp2s772	c2sp2s773	c2sp2s774
	c2sp2s775	c2sp2s776	c2sp2s777	c2sp2s778	c2sp2s779	c2sp2s780
	c2sp2s781	c2sp2s782	c2sp2s783	c2sp2s784	c2sp2s785	c2sp2s786
	c2sp2s787	c2sp2s788	c2sp2s789	c2sp2s790	c2sp2s791	c2sp2s792
18	c2sp2s793	c2sp2s794	c2sp2s795	c2sp2s796	c2sp2s797	c2sp2s798
	c2sp2s799	c2sp2s800	c2sp2s801	c2sp2s802	c2sp2s803	c2sp2s804
	c2sp2s805	c2sp2s806	c2sp2s807	c2sp2s808	c2sp2s809	c2sp2s810
	c2sp2s811	c2sp2s812	c2sp2s813	c2sp2s814	c2sp2s815	c2sp2s816
	c2sp2s817	c2sp2s818	c2sp2s819	c2sp2s820	c2sp2s821	c2sp2s822
	c2sp2s823	c2sp2s824				
19	c2sp2s825	c2sp2s826	c2sp2s827	c2sp2s828	c2sp2s829	c2sp2s830
	c2sp2s831	c2sp2s832	c2sp2s833	c2sp2s834	c2sp2s835	c2sp2s836
	c2sp2s837	c2sp2s838	c2sp2s839	c2sp2s840	c2sp2s841	c2sp2s842
	c2sp2s843					
20	c2sp2s844	c2sp2s845	c2sp2s846	c2sp2s847	c2sp2s848	c2sp2s849
	c2sp2s850	c2sp2s851	c2sp2s852	c2sp2s853	c2sp2s854	c2sp2s855
	c2sp2s856	c2sp2s857	c2sp2s858			
21	c2sp2s502	c2sp2s503	c2sp2s504	c2sp2s505	c2sp2s506	c2sp2s507
	c2sp2s508	c2sp2s509	c2sp2s510	c2sp2s511	c2sp2s512	c2sp2s513
	c2sp2s514	c2sp2s515	c2sp2s516	c2sp2s517	c2sp2s518	c2sp2s519
	c2sp2s520	c2sp2s521	c2sp2s522	c2sp2s523	c2sp2s524	c2sp2s525
	c2sp2s526	c2sp2s527	c2sp2s528	c2sp2s529	c2sp2s530	c2sp2s531
	c2sp2s532	c2sp2s533	c2sp2s534	c2sp2s535	c2sp2s536	c2sp2s537
	c2sp2s538	c2sp2s539	c2sp2s540	c2sp2s541	c2sp2s542	c2sp2s543
	c2sp2s544	c2sp2s545	c2sp2s546	c2sp2s547	c2sp2s548	c2sp2s549
	c2sp2s550	c2sp2s551	c2sp2s552			

22	c2sp2s539	c2sp2s540	c2sp2s541	c2sp2s542	c2sp2s543	c2sp2s544
	c2sp2s545	c2sp2s546	c2sp2s547	c2sp2s548	c2sp2s549	c2sp2s550
	c2sp2s551	c2sp2s552	c2sp2s553	c2sp2s554	c2sp2s555	c2sp2s556
	c2sp2s557	c2sp2s558	c2sp2s559	c2sp2s560	c2sp2s561	c2sp2s562
	c2sp2s563	c2sp2s564	c2sp2s565	c2sp2s566	c2sp2s567	c2sp2s568
	c2sp2s569	c2sp2s570	c2sp2s571	c2sp2s572	c2sp2s573	c2sp2s574
	c2sp2s575	c2sp2s576	c2sp2s577	c2sp2s578	c2sp2s579	c2sp2s580
	c2sp2s581	c2sp2s582	c2sp2s583	c2sp2s584	c2sp2s585	c2sp2s586
	c2sp2s587	c2sp2s588	c2sp2s589	c2sp2s590	c2sp2s591	c2sp2s592
	c2sp2s593	c2sp2s594	c2sp2s595	c2sp2s596	c2sp2s597	c2sp2s598
	c2sp2s599	c2sp2s600	c2sp2s601	c2sp2s602	c2sp2s603	c2sp2s604
	c2sp2s605	c2sp2s606	c2sp2s607	c2sp2s608	c2sp2s609	c2sp2s610
	c2sp2s611	c2sp2s612	c2sp2s613	c2sp2s614	c2sp2s615	c2sp2s616
	c2sp2s617	c2sp2s618	c2sp2s619	c2sp2s620	c2sp2s621	c2sp2s622
	c2sp2s623	c2sp2s624	c2sp2s625	c2sp2s626	c2sp2s627	c2sp2s628
	c2sp2s629	c2sp2s630	c2sp2s631	c2sp2s632	c2sp2s633	c2sp2s634
	c2sp2s635	c2sp2s636	c2sp2s637	c2sp2s638	c2sp2s639	c2sp2s640
	c2sp2s641	c2sp2s642	c2sp2s643	c2sp2s644	c2sp2s645	c2sp2s646
	c2sp2s647	c2sp2s648	c2sp2s649	c2sp2s650	c2sp2s651	c2sp2s652
	c2sp2s653	c2sp2s654	c2sp2s655			
23	c2sp2s661	c2sp2s662	c2sp2s663	c2sp2s664	c2sp2s665	c2sp2s666
	c2sp2s667	c2sp2s668	c2sp2s669	c2sp2s670	c2sp2s671	c2sp2s672
	c2sp2s673					
24	c2sp2s927	c2sp2s928				
25	c2sp2s602	c2sp2s603	c2sp2s604	c2sp2s605	c2sp2s606	
26	c2sp2s929	c2sp2s930	c2sp2s931	c2sp2s932		
27	c2sp2s607	c2sp2s608	c2sp2s609	c2sp2s610	c2sp2s611	c2sp2s612
	c2sp2s613	c2sp2s614	c2sp2s615	c2sp2s616	c2sp2s617	c2sp2s618
	c2sp2s619	c2sp2s620	c2sp2s621	c2sp2s622	c2sp2s623	c2sp2s624
	c2sp2s625	c2sp2s626	c2sp2s627	c2sp2s628	c2sp2s629	c2sp2s630
	c2sp2s631	c2sp2s632	c2sp2s633	c2sp2s634	c2sp2s635	c2sp2s636
	c2sp2s637	c2sp2s638	c2sp2s639	c2sp2s640	c2sp2s641	c2sp2s642
	c2sp2s643	c2sp2s644	c2sp2s645	c2sp2s646	c2sp2s647	c2sp2s648
	c2sp2s649	c2sp2s650	c2sp2s651	c2sp2s652	c2sp2s653	c2sp2s654
	c2sp2s655	c2sp2s656	c2sp2s657	c2sp2s658	c2sp2s659	c2sp2s660
	c2sp2s661	c2sp2s662	c2sp2s663	c2sp2s664	c2sp2s665	c2sp2s666
	c2sp2s667	c2sp2s668	c2sp2s669	c2sp2s670	c2sp2s671	c2sp2s672
	c2sp2s673	c2sp2s674	c2sp2s675	c2sp2s676	c2sp2s677	c2sp2s678
	c2sp2s679	c2sp2s680	c2sp2s681	c2sp2s682	c2sp2s683	c2sp2s684
	c2sp2s685	c2sp2s686	c2sp2s687	c2sp2s688	c2sp2s689	c2sp2s690
	c2sp2s691	c2sp2s692	c2sp2s693	c2sp2s694	c2sp2s695	c2sp2s696
	c2sp2s697	c2sp2s698	c2sp2s699	c2sp2s700	c2sp2s701	c2sp2s702
	c2sp2s703	c2sp2s704	c2sp2s705	c2sp2s706	c2sp2s707	c2sp2s708
	c2sp2s709	c2sp2s710	c2sp2s711	c2sp2s712	c2sp2s713	c2sp2s714
	c2sp2s715	c2sp2s716	c2sp2s717	c2sp2s718	c2sp2s719	c2sp2s720
	c2sp2s721	c2sp2s722	c2sp2s723	c2sp2s724	c2sp2s725	c2sp2s726
	c2sp2s727					

Table 4: Legend of the visualization for "partitions"

	Larger cluster with majority class 0
	Second larger cluster with majority class 0
	Third larger cluster with majority class 0
	All remaining clusters with majority class 0
	Larger cluster with majority class 1
	Second larger cluster with majority class 1
	Third larger cluster with majority class 1
	All remaining clusters with majority class 1