

Fichero	Tipo	Mínimo	Máximo	Tiempo
phub_100_10_10.txt	CPH	38,24818563	58,71779964	2,286740839
phub_100_10_1.txt	CPH	36,73517888	56,39750159	2,262301092
phub_100_10_2.txt	CPH	36,22229549	60,56698181	2,358470402
phub_100_10_3.txt	CPH	38,06243119	55,38575457	2,256135594
phub_100_10_4.txt	CPH	37,13100712	55,52263719	2,305926503
phub_100_10_5.txt	CPH	38,7847357	62,8011636	2,312387121
phub_100_10_6.txt	CPH	32,9519997	52,1246436	2,290326604
phub_100_10_7.txt	CPH	38,32198313	57,99433799	2,293260652
phub_100_10_8.txt	CPH	39,72657577	59,09679505	2,292849938
phub_100_10_9.txt	CPH	37,92066568	54,75630236	2,279696682
phub_50_5_10.txt	CPH	38,31238738	61,7034753	1,10097174
phub_50_5_1.txt	CPH	37,83261072	60,46395932	1,092228414
phub_50_5_2.txt	CPH	32,85884655	62,84574035	1,10590748
phub_50_5_3.txt	CPH	33,55240679	61,49806005	1,160804082
phub_50_5_4.txt	CPH	30,48849458	61,71966106	1,099398255
phub_50_5_5.txt	CPH	34,87406387	58,63789189	1,118618614
phub_50_5_6.txt	CPH	35,16695735	59,85579133	1,10313206
phub_50_5_7.txt	CPH	32,26214906	57,39762747	1,1241045
phub_50_5_8.txt	CPH	36,32393124	63,01737809	1,105088613
phub_50_5_9.txt	CPH	31,76562306	54,83352837	1,150756324
arc130,mtx,rnd	CWP	68829	117799	1,174145818
ash85,mtx,rnd	CWP	17772	19859	0,435990785
bcspwr01,mtx,rnd	CWP	1621	2076	0,195876731
bcspwr02,mtx,rnd	CWP	2489	3385	0,216554249
bcspwr03,mtx,rnd	CWP	19385	22832	0,484975923
bcsstk01,mtx,rnd	CWP	8155	9073	0,294116428
bcsstk02,mtx,rnd	CWP	143715	143715	1,706967469
bcsstk04,mtx,rnd	CWP	219425	247911	2,42291154
bcsstk05,mtx,rnd	CWP	165667	182780	1,89450526
bcsstk22,mtx,rnd	CWP	26267	30007	0,54612813
can_144,mtx,rnd	CWP	79623	87552	1,098127634
can_161,mtx,rnd	CWP	96491	100393	1,244065332
curtis54,mtx,rnd	CWP	6070	7619	0,278263444
dwt_234,mtx,rnd	CWP	16955	21594	0,453536099
ejemplo.txt	CWP	42	56	0,129364871
fs_183_1,mtx,rnd	CWP	103634	159850	1,52429111
fs_183_3,mtx,rnd	CWP	103634	159850	1,507497122
fs_183_4,mtx,rnd	CWP	103634	159850	1,507908757
fs_183_6,mtx,rnd	CWP	103634	159850	1,54703838
gent113,mtx,rnd	CWP	52768	62865	0,82561875
gre_115,mtx,rnd	CWP	29015	33117	0,578669576
gre_185,mtx,rnd	CWP	118067	123800	1,463439887
ibm32,mtx,rnd	CWP	2713	3257	0,20437479
impcol_b,mtx,rnd	CWP	15194	18562	0,389640881
impcol_c,mtx,rnd	CWP	44701	52711	0,784651214
lns_131,mtx,rnd	CWP	28964	38782	0,615499382
lund_a,mtx,rnd	CWP	161935	177728	1,852417785
lund_b,mtx,rnd	CWP	161460	177300	1,845146689
mcca,mtx,rnd	CWP	250329	314448	2,814324491
nos1,mtx,rnd	CWP	49102	50144	0,802065695
nos4,mtx,rnd	CWP	23762	26672	0,515551342
pores_1,mtx,rnd	CWP	3015	3397	0,215498247
steam3,mtx,rnd	CWP	33652	35168	0,588394642
west0132,mtx,rnd	CWP	49667	57864	0,819181786
west0156,mtx,rnd	CWP	56060	61184	0,87839471

Problema	Minimo	Maximo	Media	Desviacion
CPH	1,092228414	2,358470402	1,704955275	0,604678054
CWP	0,129364871	2,814324491	0,968830938	0,676034266
MMDP	0,135622037	3,059453026	0,618082515	0,723753243
TSP	0,261206006	0,395457399	0,33060955	0,063595662

Problema	Centro de tiempos		
CPH	1,100277221	-	2,30963333
CWP	0,292796672	-	1,644865204
MMDP	0	-	1,341835758
TSP	0,267013888	-	0,394205212

west0167,mtx,rnd	CWP	76640	87136	1,108197163
will199,mtx,rnd	CWP	127130	136528	1,567762427
will57,mtx,rnd	CWP	6492	8150	0,284481101
GKD-la_10_n10_m3,txt	MMDP	265,16761	435,71251	0,160038358
GKD-la_11_n10_m4,txt	MMDP	350,1142	649,72168	0,186789908
GKD-la_12_n10_m4,txt	MMDP	776,95285	1123,19702	0,187537971
GKD-la_13_n10_m4,txt	MMDP	383,61284	733,4334	0,188568321
GKD-la_14_n10_m4,txt	MMDP	733,74015	999,46989	0,187107962
GKD-la_15_n10_m4,txt	MMDP	940,19218	1206,12429	0,185644568
GKD-la_16_n10_m6,txt	MMDP	1747,30019	2065,47879	0,302356307
GKD-la_17_n10_m6,txt	MMDP	2048,27003	2349,91717	0,294511852
GKD-la_18_n10_m6,txt	MMDP	1456,50312	1816,34248	0,280060835
GKD-la_19_n10_m6,txt	MMDP	2056,82077	2434,58108	0,278312516
GKD-la_1_n10_m2,txt	MMDP	108,77892	199,05042	0,136677399
GKD-la_20_n10_m6,txt	MMDP	959,91691	1302,12705	0,307326473
GKD-la_21_n10_m8,txt	MMDP	4881,07976	5140,49242	0,395742638
GKD-la_22_n10_m8,txt	MMDP	2989,03319	3328,04804	0,391356587
GKD-la_23_n10_m8,txt	MMDP	2461,94605	2668,90081	0,399044709
GKD-la_24_n10_m8,txt	MMDP	3129,21646	3457,98568	0,42367328
GKD-la_25_n10_m8,txt	MMDP	3301,56842	3612,46857	0,419934461
GKD-la_26_n15_m3,txt	MMDP	74,14384	332,76655	0,158120703
GKD-la_27_n15_m3,txt	MMDP	367,02617	670,80497	0,160078626
GKD-la_28_n15_m3,txt	MMDP	350,3246	625,14846	0,159976828
GKD-la_29_n15_m3,txt	MMDP	271,06187	487,64062	0,161129626
GKD-la_2_n10_m2,txt	MMDP	84,84251	191,44179	0,137701975
GKD-la_30_n15_m3,txt	MMDP	288,37361	575,13625	0,158938427
GKD-la_31_n15_m4,txt	MMDP	179,17148	581,04677	0,19270143
GKD-la_32_n15_m4,txt	MMDP	433,53287	805,51244	0,186074622
GKD-la_33_n15_m4,txt	MMDP	794,66245	1185,69686	0,192225701
GKD-la_34_n15_m4,txt	MMDP	515,41511	844,09081	0,195710349
GKD-la_35_n15_m4,txt	MMDP	72,50562	484,91762	0,191419309
GKD-la_36_n15_m6,txt	MMDP	2167,5967	2745,1021	0,283639161
GKD-la_37_n15_m6,txt	MMDP	2170,41891	2764,25783	0,272810978
GKD-la_38_n15_m6,txt	MMDP	1509,17689	2105,59474	0,275773054
GKD-la_39_n15_m6,txt	MMDP	2363,87755	2959,29157	0,276975788
GKD-la_3_n10_m2,txt	MMDP	39,95218	146,61536	0,137382072
GKD-la_40_n15_m6,txt	MMDP	1877,08193	2421,25428	0,296806578
GKD-la_41_n15_m9,txt	MMDP	6352,35377	7271,14444	0,479020725
GKD-la_42_n15_m9,txt	MMDP	5608,66819	6337,85031	0,498947625
GKD-la_43_n15_m9,txt	MMDP	3411,07123	4131,30115	0,492057719
GKD-la_44_n15_m9,txt	MMDP	4657,9931	5565,71261	0,508374174
GKD-la_45_n15_m9,txt	MMDP	3073,04287	4098,65482	0,488275346
GKD-la_46_n15_m12,txt	MMDP	9384,78859	10162,42939	0,77784311
GKD-la_47_n15_m12,txt	MMDP	11952,32371	12917,23152	0,763785527
GKD-la_48_n15_m12,txt	MMDP	9917,58245	10911,50505	0,77465145
GKD-la_49_n15_m12,txt	MMDP	7146,76332	7768,25439	0,777765169
GKD-la_4_n10_m2,txt	MMDP	64,06679	186,18103	0,186835255
GKD-la_50_n15_m12,txt	MMDP	9483,38392	10075,21214	0,776241553
GKD-la_51_n30_m6,txt	MMDP	2207,91974	2978,22342	0,313227356
GKD-la_52_n30_m6,txt	MMDP	2096,0737	2933,44676	0,28841381
GKD-la_53_n30_m6,txt	MMDP	1738,52859	2614,74194	0,282215014
GKD-la_54_n30_m6,txt	MMDP	918,82711	1803,61044	0,287868968
GKD-la_55_n30_m6,txt	MMDP	1125,73368	1764,0267	0,31314202
GKD-la_56_n30_m9,txt	MMDP	4392,15659	5767,68813	0,494252429
GKD-la_57_n30_m9,txt	MMDP	6324,25489	7610,28099	0,501348136
GKD-la_58_n30_m9,txt	MMDP	5039,60475	6309,42823	0,489840145

GKD-la_59_n30_m9,txt	MMDP		5417,97759	7069,08108	0,494840653
GKD-la_5_n10_m2,txt	MMDP		109,12061	207,35699	0,135622037
GKD-la_60_n30_m9,txt	MMDP		5280,97435	6659,20982	0,506898925
GKD-la_61_n30_m12,txt	MMDP		10332,57821	12706,6588	0,894997824
GKD-la_62_n30_m12,txt	MMDP		7262,78579	9400,52794	0,865033068
GKD-la_63_n30_m12,txt	MMDP		11550,46065	13145,93535	0,87319392
GKD-la_64_n30_m12,txt	MMDP		8785,83538	10685,6015	0,7723673
GKD-la_65_n30_m12,txt	MMDP		6882,93089	8655,90502	0,780593992
GKD-la_66_n30_m18,txt	MMDP		21572,07241	24159,86261	1,632335995
GKD-la_67_n30_m18,txt	MMDP		20445,91819	22836	1,689761985
GKD-la_68_n30_m18,txt	MMDP		27022,10327	29110	1,65339952
GKD-la_69_n30_m18,txt	MMDP		22500,50227	25140,13782	1,646161373
GKD-la_6_n10_m3,txt	MMDP		85,97122	254,13277	0,160494605
GKD-la_70_n30_m18,txt	MMDP		19820,21384	22706	1,621768631
GKD-la_71_n30_m24,txt	MMDP		31021,10115	33581,69583	2,838002731
GKD-la_72_n30_m24,txt	MMDP		45934,89522	49177,70835	2,821745933
GKD-la_73_n30_m24,txt	MMDP		24437,7802	26669,3771	2,934220034
GKD-la_74_n30_m24,txt	MMDP		16495,43732	18745,34235	2,837332834
GKD-la_75_n30_m24,txt	MMDP		13563,26775	16222,72104	3,059453026
GKD-la_7_n10_m3,txt	MMDP		272,72233	468,68371	0,167403581
GKD-la_8_n10_m3,txt	MMDP		130,68063	357,38491	0,158315099
GKD-la_9_n10_m3,txt	MMDP		298,87187	541,08961	0,155990679
att48,txt	TSP		120527	192322	0,395457399
dantzig42,txt	TSP		2324	3798	0,372262211
fri26,txt	TSP		1967	3263	0,293512584
gr17,txt	TSP		3058	5839	0,261206006
p01.txt	TSP	460.0	833.0		.246263304