1 characteristics

All Instances - Part 1

filename	status	params	time	value	relax_time	relax_value	gap	edges	columns	rows	nodes
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-F	3600	41519	0.10798	45732	0.011009	3938	4939	8376	125897
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-I	3600	41515	0.81988	43634	0.0076797	3938	8377	16252	15870
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-L	3600	41519	0.60191	43634	0.0080425	3938	8377	12314	28695
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-P	3600	41519	0.28396	45732	0.014794	3938	4939	8876	189057
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-S	3600.1	41466	0.91686	45992	0.02745	3938	8377	16252	8973
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-F	3600	43099	0.13798	47741	0.015637	4016	5017	8532	100692
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-I	3600	43100	1.6698	45353	0.012093	4016	8533	16564	15281
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-L	3600	43101	0.6899	45353	0.011695	4016	8533	12548	20198
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-P	3600	43064	0.30095	47741	0.021388	4016	5017	9032	123792
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-S	3600.1	43051	1.3078	47641	0.033725	4016	8533	16564	8258
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-F	3600.1	40746	0.14098	45193	0.013978	3862	4863	8224	103194
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-I	3600	40746	0.74189	42905	0.010053	3862	8225	15948	21682
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-L	3600	40745	0.6769	42905	0.0091234	3862	8225	12086	33072
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-P	3600.1	40744	0.21197	45193	0.016566	3862	4863	8724	219990
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-S	3600.1	40671	1.2768	45151	0.029291	3862	8225	15948	7230
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-F	3600	41684	0.13998	46104	0.012329	3981	4982	8462	105302
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-I	3600	41678	0.96185	43858	0.0092708	3981	8463	16424	17328
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-L	3600	41675	0.75789	43858	0.0091995	3981	8463	12443	20924
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-P	3600	41684	0.25296	46104	0.017411	3981	4982	8962	145788
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-S	3600	41623	1.2778	46101	0.027263	3981	8463	16424	10495
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-F	3600	43634	0.10598	48016	0.010828	3905	4906	8310	118388
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-I	3600	43650	1.2138	45672	0.0059693	3905	8311	16120	21242
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-L	3600	43650	0.6689	45672	0.0059642	3905	8311	12215	27063
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-P	3600	43650	0.38694	48016	0.013796	3905	4906	8810	118758
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-S	3600.1	43595	0.91686	48021	0.024993	3905	8311	16120	9054
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-F	3600	41245	0.13298	45801	0.01548	3973	4974	8446	97946
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-I	3600	41252	0.71789	43525	0.010937	3973	8447	16392	17023
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-L	3600	41253	0.6899	43525	0.010913	3973	8447	12419	57978
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-P	3600	41238	0.39494	45801	0.021116	3973	4974	8946	91122
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-S	3600.1	41202	1.1198	45966	0.033194	3973	8447	16392	10709
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-F	3600	44150	0.15498	48606	0.013037	4064	5065	8628	79472
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-I	3600	44151	0.72289	46187	0.0096621	4064	8629	16756	21115
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-L	3600	44148	0.57791	46187	0.0090267	4064	8629	12692	25121
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-P	3600	44142	0.33295	48606	0.01742	4064	5065	9128	102414
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-S	3600.1	44136	1.0548	48534	0.026446	4064	8629	16756	7931
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-F	3600	42296	0.10398	46618	0.011814	4021	5022	8542	89650
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-I	3600	42293	0.74889	44344	0.0077585	4021	8543	16584	18149
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-L	3600	42296	0.52292	44344	0.0075741	4021	8543	12563	34567
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-P	3600	42278	0.32695	46618	0.017255	4021	5022	9042	94413
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-S	3600.1	42282	0.87587	46611	0.0273	4021	8543	16584	16612
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-F	3600	44322	0.11898	48945	0.011305	4039	5040	8578	85259
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-I	3600.1	44321	1.0738	46583	0.0080455	4039	8579	16656	12833
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-L	3600	44326	0.6839	46583	0.0072035	4039	8579	12617	34283
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-P	3600	44326	0.33495	48945	0.016054	4039	5040	9078	139668
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-S	3600.1	44211	1.0758	49004	0.032978	4039	8579	16656	10814
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-F	3600	43008	0.15698	47692	0.016957	4053	5054	8606	78362
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-I	3600	42999	0.95286	45347	0.012317	4053	8607	16712	20373
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-L	3600	43015	0.62591	45347	0.011234	4053	8607	12659	16535
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-P	3600.1	43001	0.30495	47692	0.021524	4053	5054	9106	81217
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-S	3600.1	42855	1.1618	47682	0.037631	4053	8607	16712	9304
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-F	3600	44440	0.10698	48752	0.0095411	3890	4891	8280	88698
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-I	3600	44442	0.6349	46384	0.0062447	3890	8281	16060	24617
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-L	3600	44444	0.53992	46384	0.0059003	3890	8281	12170	26342
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-P	3600	44444	0.16298	48752	0.01257	3890	4891	8780	140852
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-S	3600.1	44435	0.87687	48884	0.021731	3890	8281	16060	19199
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-F	3600	42800	0.13598	47372	0.012902	4000	5001	8500	87724
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-I	3600	42802	0.94386	44858	0.0084683	4000	8501	16500	12332
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-L	3600.1	42799	0.90886	44858	0.0084801	4000	8501	12500	20246
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-P	3600	42762	0.20297	47372	0.018355	4000	5001	9000	101865
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-S	3600.1	42682	1.3858	47311	0.032877	4000	8501	16500	9318
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-F	3600	43526	0.15698	48127	0.012729	3871	4872	8242	82139
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-I	3600	43524	0.58091	45613	0.0094643	3871	8243	15984	14105
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-L	3600	43532	0.71989	45613	0.0088702	3871	8243	12113	27834
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-P	3600.1	43533	0.28796	48127	0.01741	3871	4872	8742	105001
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-S	3600.1	43459	1.4748	48055	0.029884	3871	8243	15984	11720
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-F	3600	41814	0.13698	46265	0.0096155	3970	4971	8440	99745
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-I	3600	41814	0.78288	43982	0.0079433	3970	8441	16380	26217
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-L	3600	41814	0.75489	43982	0.0070168	3970	8441	12410	33371
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-P	3600.1	41810	0.36395	46265	0.016702	3970	4971	8940	95930
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-S	3600.1	41807	1.4678	46374	0.026667	3970	8441	16380	8288
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-F	3600.1	43486	0.15898	48096	0.016488	4081	5082	8662	73254
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-I	3600.1	43481	0.95486	45688	0.013178	4081	8663	16824	15214
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-L	3600	43493	1.1978	45688	0.012778	4081	8663	12743	15510
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-P	3600	43487	0.32495	48096	0.020975	4081	5082	9162	89465
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-S	3600.1	43431	1.5648	47932	0.032662	4081	8663	16824	7092
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-F	3600	42894	0.06899	47389	0.012836	4034	5035	8568	81983
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-I	3600	42894	0.76089	45019	0.0089831	4034	8569	16636	14520
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-L	3600	42904	0.61791	45019	0.0087156	4034	8569	12602	17394
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-P	3600	42894	0.26496	47389	0.017203	4034	5035	9068	91344
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-S	3600	42843	0.74389	47254	0.028695	4034	8569	16636	7787

filename	status	params	time	value	relax_time	relax_value	gap	edges	columns	rows	nodes
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-F	3600	41616	0.10198	46412	0.012527	3843	4843	8186	140190
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-I	3600.1	41616	0.92186	43853	0.0088381	3843	8186	15872	17393
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-L	3600	41616	1.0648	43853	0.0086733	3843	8186	12029	32546
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-P	3600	41595	0.32695	46412	0.019226	3843	4843	8686	128855
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-S	3600.1	41555	1.0688	46413	0.031327	3843	8186	15872	12136
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-F	3600.1	41560	0.11498	46274	0.017489	3923	4924	8346	78992
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-I	3600	41565	0.96985	43853	0.011217	3923	8347	15779	15779
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-L	3600.1	41559	0.73289	43853	0.010739	3923	8347	12269	20770
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-P	3600	41545	0.30495	46274	0.022567	3923	4924	8846	87174
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-S	3600.1	41479	1.1588	46213	0.035751	3923	8347	16192	10916
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-F	3600	43440	0.13898	48009	0.010817	4058	5059	8616	86455
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-I	3600	43450	0.93886	45567	0.0061966	4058	8617	16732	17219
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-L	3600	43450	1.0408	45567	0.006521	4058	8617	12674	20391
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-P	3600	43446	0.36095	48009	0.014886	4058	5059	9116	88517
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-S	3600.1	43391	1.1528	47962	0.027392	4058	8617	16732	10353
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-F	3600.1	42807	0.15398	47625	0.011503	3921	4922	8342	71220
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-I	3600.1	42806	1.2388	45082	0.0079244	3921	8343	16184	11910
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-L	3600	42807	0.60391	45082	0.0076754	3921	8343	12263	45179
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-P	3600	42774	0.25896	47625	0.01783	3921	4922	8842	142042
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-S	3600.1	42751	1.2958	47802	0.030339	3921	8343	16184	10806
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-F	3600	85122	0.37594	93480	0.012494	7256	9257	15512	30723
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-I	3600.1	85118	2.0997	88842	0.0083842	7256	15513	30024	7976
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-L	3600.1	85130	1.8107	88842	0.0082919	7256	15513	22768	9093
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-P	3600.1	85144	0.80788	93480	0.01719	7256	9257	16512	41365
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-S	3600.1	83859	2.5436	93530	0.04147	7256	15513	30024	4980
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-F	3600.1	83646	0.41094	92092	0.012658	7193	9192	15386	32411
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-I	3600.3	83648	2.8766	87606	0.0087638	7193	15385	29772	6530
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-L	3600.1	83643	1.9887	87606	0.0086964	7193	15385	22579	8127
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-P	3600.1	83649	0.60591	92092	0.017622	7193	9192	16386	50670
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-S	3600.2	83200	3.7904	92305	0.031267	7193	15385	29772	3192
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-F	3600	83790	0.43293	92669	0.015307	7230	9231	15460	34305
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-I	3600.1	83767	2.3906	88099	0.011883	7230	15461	29920	3936
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-L	3600.1	83773	1.8537	88099	0.011192	7230	15461	22690	6960
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-P	3600.1	83803	0.41794	92669	0.020581	7230	9231	16460	47510
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-S	3600.1	83354	2.5286	92451	0.034557	7230	15461	29920	3586
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-F	3600.1	82961	0.39494	91582	0.014786	7144	9144	15288	42198
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-I	3600.2	82909	1.8167	87033	0.011048	7144	15288	29576	6213
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-L	3600.1	82972	1.6247	87033	0.010387	7144	15288	22432	9627
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-P	3600.1	82893	0.83487	91582	0.021941	7144	9144	16288	38466
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-S	3600.1	81990	3.1525	91741	0.040133	7144	15288	29576	4505
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-F	3600.1	84954	0.31595	93453	0.012868	7105	9106	15210	46602
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-I	3600.2	84988	1.7997	88858	0.0087875	7105	15211	29420	8186
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-L	3600.1	84997	1.6957	88858	0.0082548	7105	15211	22315	10802
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-P	3600.1	84965	0.56291	93453	0.017705	7105	9106	16210	35117
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-S	3600.1	84726	2.6286	93468	0.027786	7105	15211	29420	4183
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-F	3600.1	84383	0.33595	93306	0.013876	7155	9156	15310	29217
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-I	3600.1	84432	2.0227	88532	0.0099388	7155	15311	29620	10422
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-L	3600.2	84433	1.7547	88532	0.0099328	7155	15311	22465	7688
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-P	3600.1	84361	0.71189	93306	0.020932	7155	9156	16310	41473
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-S	3600.1	84008	2.8066	93429	0.032611	7155	15311	29620	3370
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-F	3600	83070	0.33295	91423	0.01441	7144	9144	15288	26006
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-I	3600.1	82980	2.4326	87024	0.011546	7144	15288	29576	4125
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-L	3600.2	83079	0.97885	87024	0.010522	7144	15288	22432	6127
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-P	3600.1	83054	0.6539	91423	0.020703	7144	9144	16288	58664
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-S	3600.1	82505	3.7244	91738	0.034927	7144	15288	29576	3665
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-F	3600.1	82791	0.13698	91353	0.013514	7057	9058	15114	97707
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-I	3600.2	82794	2.3486	86813	0.0085431	7057	15115	29228	7818
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-L	3600.1	82778	1.5418	86813	0.0085709	7057	15115	22171	9116
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-P	3600.1	82719	0.88687	91353	0.020241	7057	9058	16114	40750
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-S	3600.2	82051	3.0085	91484	0.036515	7057	15115	29228	2915
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-F	3600.1	84340	0.27996	93299	0.015811	7143	9143	15286	31087
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-I	3600.1	84320	1.7977	88555	0.012006	7143	15286	29572	6902
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-L	3600.1	84406	1.4678	88555	0.010542	7143	15286	22429	8720
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-P	3600.1	84337	0.86087	93299	0.022487	7143	9143	16286	36399
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-S	3600.1	83827	2.0917	93322	0.036433	7143	15286	29572	3027
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-F	3600.1	82540	0.26896	91302	0.013082	7229	9228	15458	44540
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-I	3600.1	82503	2.3866	86531	0.0085242	7229	15457	29916	5648
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-L	3600.1	82552	1.1478	86531	0.0081614	7229	15457	22687	10613
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-P	3600.1	82480	0.50092	91302	0.018839	7229	9228	16458	40315
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-S	3600.1	82324	2.2957	91256	0.029161	7229	15457	29916	4508
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-F	3600.1	84339	0.18197	93091	0.013763	7169	9170	15338	60497
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-I	3600.2	84316	2.0447	88486	0.0098922	7169	15339	29676	6904
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-L	3600.2	84299	2.3226	88486	0.010277	7169	15339	22507	6117
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-P	3600.1	84280	1.0498	93091	0.020269	7169	9170	16338	37771
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-S	3600.2	82829	3.4565	93360	0.046854	7169	15339	29676	3819
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-F	3600.1	82615	0.27196	91220	0.012816	7336	9337	15672	29601
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-I	3600.2	82615	2.0067	86555	0.0086255	7336	15673	30344	7610
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-L	3600.1	82613	1.0908	86555	0.0088633	7336	15673	23008	9103
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-P	3600.1	82542	0.74689	91220	0.01985	7336	9337	16672	33116
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-S	3600.1	81926	2.7636	91300	0.035888	7336	15673	30344	4360

All Instances - Part 3

filename	status	params	time	value	relax_time	relax_value	gap	edges	columns	rows	nodes
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-F	3600.1	85716	0.41394	94742	0.014038	7100	9101	15200	20894
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-I	3600.1	85705	3.5725	90002	0.0099686	7100	15201	29400	5141
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-L	3600.1	85746	2.5496	90002	0.0094246	7100	15201	22300	7994
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-P	3600	85717	0.40594	94742	0.019962	7100	9101	16200	58310
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-S	3600.2	84642	5.2472	94646	0.042825	7100	15201	29400	3901
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-F	3600.1	83989	0.41594	92232	0.011968	6896	8897	14792	33485
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-I	3600.2	83996	2.7956	87786	0.0080559	6896	14793	28584	7719
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-L	3600.1	84039	1.7127	87786	0.0077188	6896	14793	21688	8493
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-P	3600.1	84036	0.87187	92232	0.016284	6896	8897	15792	40450
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-S	3600.1	83883	2.6966	92433	0.026314	6896	14793	28584	8001
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-F	3600	85132	0.34895	93790	0.014679	7299	9299	15598	37071
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-I	3600.2	85099	2.4766	89270	0.011642	7299	15598	30196	5106
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-L	3600.1	85117	2.3316	89270	0.011068	7299	15598	22897	7887
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-P	3600.1	85070	0.77688	93790	0.022043	7299	9299	16598	47373
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-S	3600.1	84079	2.0237	93833	0.042452	7299	15598	30196	6308
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-F	3600.1	81998	0.32095	90566	0.013355	7286	9287	15572	42916
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-I	3600.1	82026	1.8677	85972	0.0092663	7286	15573	30144	9431
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-L	3600.1	81996	1.4448	85972	0.0098015	7286	15573	22858	9200
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-P	3600.1	81923	0.86687	90566	0.020169	7286	9287	16572	44447
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-S	3600.1	81576	2.5636	90550	0.033687	7286	15573	30144	4576
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-F	3600.1	83666	0.43293	92483	0.014079	7206	9206	15412	37901
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-I	3600.2	83682	2.4116	87828	0.0096425	7206	15412	29824	9568
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-L	3600.1	83708	1.6128	87828	0.0096276	7206	15412	22618	10078
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-P	3600.1	83586	0.57491	92483	0.021201	7206	9206	16412	51179
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-S	3600.2	83108	4.0064	92631	0.033935	7206	15412	29824	5365
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-F	3600.1	81792	0.38494	90481	0.01487	7116	9117	15232	31696
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-I	3600.3	81812	2.4156	85759	0.010441	7116	15233	29464	6180
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-L	3600.2	81831	1.5828	85759	0.009862	7116	15233	22348	9520
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-P	3600.1	81805	0.57691	90481	0.020083	7116	9117	16232	60975
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-S	3600.2	80622	2.9386	90579	0.045844	7116	15233	29464	5412
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-F	3600.1	84213	0.37094	92814	0.01312	7098	9098	15196	42653
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-I	3600.1	84210	2.0327	88126	0.0088562	7098	15196	29392	8529
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-L	3600.1	84226	1.5718	88126	0.0084496	7098	15196	22294	8972
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-P	3600.1	84227	0.55992	92814	0.018232	7098	9098	16196	38799
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-S	3600.2	83638	2.3806	92951	0.03417	7098	15196	29392	4687
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-F	3600.1	83776	0.33395	92458	0.013779	7021	9021	15042	47037
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-I	3600.1	83777	2.4426	87797	0.0098374	7021	15042	29084	7087
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-L	3600.2	83784	1.9767	87797	0.0092958	7021	15042	22063	9094
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-P	3600.1	83762	0.79088	92458	0.020142	7021	9021	16042	40336
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-S	3600.1	83437	2.1607	92490	0.032298	7021	15042	29084	3421
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-F	3600.1	125123	0.45093	138249	0.014986	10843	13844	23186	23495
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-I	3600.3	124956	5.6091	131280	0.011332	10843	23187	44872	2407
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-L	3600.1	125181	3.5535	131280	0.0093096	10843	23187	34029	4282
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-P	3600.1	125182	1.1798	138249	0.021531	10843	13844	24686	60292
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-S	3600.1	122079	6.9009	138457	0.055197	10843	23187	44872	1175
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-F	3600.2	126505	0.6639	139418	0.015729	10952	13953	23404	16709
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-I	3600.1	126300	4.9573	132563	0.012255	10952	23405	45308	2319
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-L	3600.1	126492	2.4326	132563	0.010742	10952	23405	34356	4329
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-P	3600.1	126445	1.0368	139418	0.021656	10952	13953	24904	38887
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-S	3600.1	123654	5.7741	139502	0.053774	10952	23405	45308	2126
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-F	3600.1	125691	0.33795	138736	0.014813	10660	13661	22820	21076
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-I	3600.2	125672	3.7744	131755	0.010067	10660	22821	44140	2972
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-L	3600.5	125578	5.3072	131755	0.010968	10660	22821	33480	3990
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-P	3600.2	125605	1.0049	138736	0.022377	10660	13661	24320	25491
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-S	3600.3	121146	8.1718	138639	0.06809	10660	22821	44140	1136
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-F	3600.1	124950	0.73289	137889	0.014151	10771	13772	23042	15311
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-I	3600.2	124840	4.5123	130896	0.010529	10771	23043	44584	2617
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-L	3600.1	124962	4.6533	130896	0.0095254	10771	23043	33813	3127
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-P	3600.2	124854	1.1928	137889	0.021753	10771	13772	24542	27982
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-S	3600.2	123731	5.4652	137649	0.037549	10771	23043	44584	2612
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-F	3600.1	124622	0.78988	137673	0.014319	10968	13968	23436	14554
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-I	3600.1	124502	5.5562	130732	0.011041	10968	23436	45372	1816
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-L	3600.1	124273	3.8684	130732	0.013011	10968	23436	34404	2723
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-P	3600.3	124479	1.4808	137673	0.02166	10968	13968	24936	31114
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-S	3600.1	122616	6.432	137638	0.045976	10968	23436	45372	1999
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-F	3600.2	126214	0.76488	138940	0.013568	10762	13761	23024	19512
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-I	3600.5	126193	6.0821	132192	0.0097141	10762	23023	44548	2998
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-L	3600.1	126221	3.6265	132192	0.0091708	10762	23023	33786	4100
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-P	3600.2	125877	1.3618	138940	0.02253	10762	13761	24524	44888
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-S	3600.2	124150	5.5232	139096	0.044885	10762	23023	44548	1812
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-F	3600.1	124806	0.62091	137556	0.01462	10643	13644	22786	16564
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-I	3600.3	124513	4.6503	130783	0.012436	10643	22787	44072	1976
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-L	3600.1	124763	2.9545	130783	0.01024	10643	22787	33429	3110
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-P	3600.1	124439	1.1818	137556	0.024235	10643	13644	24286	20278
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-S	3600.2	121802	6.1921	137779	0.054916	10643	22787	44072	1004
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-F	3600.1	126266	0.31295	139576	0.016537	10876	13876	23252	45778
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-I	3600.1	126231	3.9374	132440	0.011154	10876	23252	45004	2950
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-L	3600.1	126106	4.4513	132440	0.012378	10876	23252	34128	2444
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-P	3600.1	126207	1.8447	139576	0.023157	10876	13876	24752	20779
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-S	3600.3	121546	7.0259	139529	0.071913	10876	23252	45004	790

All Instances - Part 4

filename	status	params	time	value	relax_time	relax_value	gap	edges	columns	rows	nodes
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-F	3600.1	127954	0.6759	140611	0.011402	10686	13687	22872	20300
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-I	3600.1	127940	4.4723	133615	0.0074543	10686	22873	44244	4330
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-L	3600.1	127885	3.5475	133615	0.007821	10686	22873	33558	3958
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-P	3600.2	127953	1.8537	140611	0.018219	10686	13687	24372	26031
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-S	3600.1	123482	4.0994	140619	0.062144	10686	22873	44244	1020
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-F	3600.1	127911	0.57191	141201	0.016138	10988	13989	23476	29094
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-I	3600.1	127490	6.0771	134332	0.014209	10988	23477	45452	1609
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-L	3600.1	127862	3.9964	134332	0.010996	10988	23477	34464	4320
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-P	3600.1	127598	1.6698	141201	0.025175	10988	13989	24976	17480
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-S	3600.1	123961	7.5159	141582	0.063417	10988	23477	45452	619
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-F	3600.1	122600	0.54892	135937	0.016123	10798	13799	23096	14325
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-I	3600.3	121890	5.1022	128856	0.016519	10798	23097	44692	1401
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-L	3600.2	122314	3.5565	128856	0.012916	10798	23097	33894	2403
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-P	3600.2	122465	1.2778	135937	0.024587	10798	13799	24596	40720
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-S	3600.1	117491	6.9449	135850	0.076983	10798	23097	44692	618
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-F	3600.1	126759	0.41394	139749	0.013302	10849	13850	23198	20381
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-I	3600.1	126501	6.0721	132875	0.012068	10849	23199	44896	2009
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-L	3600.1	126639	4.7763	132875	0.011146	10849	23199	34047	2790
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-P	3600.1	126635	1.5708	139749	0.02232	10849	13850	24698	41602
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-S	3600.2	123814	6.0681	139968	0.053011	10849	23199	44896	2900
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-F	3600.1	124716	0.36494	137724	0.015662	10717	13715	22934	35596
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-I	3600.2	124692	3.2885	130778	0.010828	10717	22932	44368	3832
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-L	3600.1	124648	2.7516	130778	0.010958	10717	22932	33651	3218
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-P	3600.1	124651	1.3878	137724	0.022895	10717	13715	24434	20327
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-S	3600.2	121317	4.6113	137944	0.057935	10717	22932	44368	2628
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-F	3600.1	123955	0.29696	137410	0.01492	10774	13772	23048	35718
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-I	3600.1	123920	3.6574	130205	0.011408	10774	23046	44596	3701
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-L	3600.1	123919	3.6944	130205	0.010967	10774	23046	33822	2992
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-P	3600.2	123904	1.3508	137410	0.023092	10774	13772	24548	22782
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-S	3600.3	119875	4.9363	137462	0.065618	10774	23046	44596	673
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-F	3600.1	125542	0.46093	138716	0.015187	10796	13796	23092	31509
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-I	3600.1	125481	5.6571	131603	0.010722	10796	23092	44684	1851
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-L	3600.1	125347	3.0435	131603	0.011789	10796	23092	33888	4690
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-P	3600.2	125454	1.0009	138716	0.023514	10796	13796	24592	16352
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-S	3600.1	119508	4.6413	138843	0.084003	10796	23092	44684	3332
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-F	3600.1	126989	0.46393	140545	0.017105	10739	13738	22978	12120
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-I	3600.2	126670	4.2344	133417	0.014466	10739	22977	44456	1592
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-L	3600.1	126623	4.9003	133417	0.014936	10739	22977	33717	3443
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-P	3600.1	126949	0.88487	140545	0.023828	10739	13738	24478	20018
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-S	3600.2	125613	4.4723	140726	0.042588	10739	22977	44456	1913
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-F	3600.1	125954	0.91486	139130	0.014461	10814	13815	23128	17376
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-I	3600.3	125864	3.6364	132064	0.011027	10814	23129	44756	1785
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-L	3600.1	125839	3.6784	132064	0.011093	10814	23129	33942	3342
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-P	3600.2	125817	1.6327	139130	0.021888	10814	13815	24628	21969
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-S	3600.1	124140	5.3352	139263	0.045518	10814	23129	44756	2420
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-F	3600.2	125066	0.77688	137095	0.011355	10696	13697	22892	22799
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-I	3600.1	125101	5.4062	130347	0.0072374	10696	22893	44284	2015
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-L	3600.3	125086	4.0344	130347	0.0072279	10696	22893	33588	3875
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-P	3600.1	124990	1.0388	137095	0.017451	10696	13697	24392	31917
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-S	3600.2	123534	4.3313	137140	0.03826	10696	22893	44284	1598
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-F	3600.2	126493	0.54292	139958	0.017374	10831	13830	23162	11214
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-I	3600.1	126327	3.6385	133010	0.013647	10831	23161	44824	3120
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-L	3600.1	126523	4.4433	133010	0.012185	10831	23161	33993	4114
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-P	3600.2	126409	1.1908	139958	0.025467	10831	13830	24662	23570
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-S	3600.2	123186	4.9822	139982	0.060899	10831	23161	44824	1355
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-F	3600.2	124315	0.79888	137063	0.014113	10764	13765	23028	22680
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-I	3600.1	124226	4.1664	130268	0.010487	10764	23029	44556	2138
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-L	3600.3	124239	3.5235	130268	0.0096754	10764	23029	33792	4211
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-P	3600.2	124304	1.6018	137063	0.020792	10764	13765	24528	18199
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-S	3600.5	119730	5.5892	137512	0.068833	10764	23029	44556	709
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-F	3600.1	167416	0.43893	184745	0.015027	14424	18420	30848	16328
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-I	3600.2	167226	6.783	175298	0.011265	14424	30844	59696	909
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-L	3600.1	166804	3.9704	175298	0.013495	14424	30844	45272	1275
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-P	3600.2	167255	1.6907	184745	0.023234	14424	18420	32848	17529
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-S	3600.1	161957	8.4887	184654	0.064183	14424	30844	59696	780
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-F	3600.1	168034	0.97085	186036	0.019592	14784	18783	31568	14379
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-I	3600.1	167709	8.2157	176278	0.014941	14784	31567	61136	1184
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-L	3600.4	167931	4.9982	176278	0.013335	14784	31567	46352	1118
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-P	3600.1	167779	2.1807	186036	0.0271	14784	18783	33568	12231
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-S	3600.1	161857	7.2069	185890	0.075976	14784	31567	61136	533
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-F	3600.1	167144	0.93086	185094	0.018559	14810	18810	31620	12969
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-I	3600.2	167028	6.321	175621	0.013569	14810	31620	61240	628
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-L	3600.1	166969	4.6773	175621	0.013673	14810	31620	46430	2751
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-P	3600.1	167020	2.5256	185094	0.02615	14810	18810	33620	13511
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-S	3600.3	159683	8.6907	185141	0.081617	14810	31620	61240	519
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-F	3600.1	167149	0.84187	184491	0.016666	14769	18768	31538	14358
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-I	3600.3	167239	7.4309	175362	0.01087	14769	31537	61076	1902
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-L	3600.3	166531	6.9139	175362	0.015078	14769	31537	46307	1253
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-P	3600.1	167168	2.3186	184491	0.023089	14769	18768	33538	12979
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-S	3600.1	157470	12.268	184402	0.097146	14769	31537	61076	496

All Instances - Part 5

filename	status	params	time	value	relax_time	relax_value	gap	edges	columns	rows	nodes
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-F	3600.1	167263	0.87087	185039	0.016507	14726	18726	31452	13476
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-I	3600.4	166015	6.0641	175478	0.018462	14726	31452	60904	809
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-L	3600.4	166981	7.1779	175478	0.012796	14726	31452	46178	1703
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-P	3600.1	166774	1.6398	185039	0.026696	14726	18726	33452	13216
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-S	3600.3	159271	7.6328	185246	0.084157	14726	31452	60904	502
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-F	3600.1	170013	1.1068	187698	0.016658	14600	18598	31200	18119
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-I	3600.5	169023	7.7988	178318	0.017052	14600	31198	60400	687
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-L	3600.2	170133	4.9952	178318	0.010232	14600	31198	45800	2589
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-P	3600.2	170060	1.8567	187698	0.023941	14600	18598	33200	23284
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-S	3600.1	163865	7.1419	187866	0.069599	14600	31198	60400	487
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-F	3600.1	169931	1.0178	188445	0.019212	14742	18743	31484	9027
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-I	3600.2	169878	5.7551	179041	0.014561	14742	31485	60968	1246
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-L	3600.1	169835	4.5893	179041	0.014727	14742	31485	46226	1208
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-P	3600.1	169987	2.1877	188445	0.027111	14742	18743	33484	15116
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-S	3600.1	164544	8.6177	188540	0.069308	14742	31485	60968	807
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-F	3600.1	170030	0.6289	188255	0.018637	14600	18599	31200	13323
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-I	3600.6	169042	6.929	178933	0.018731	14600	31199	60400	689
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-L	3600.1	170394	4.9952	178933	0.010881	14600	31199	45800	2107
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-P	3600.1	170047	1.8827	188255	0.025289	14600	18599	33200	13308
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-S	3600.1	166156	6.75	188496	0.057412	14600	31199	60400	889
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-F	3600.1	170032	0.70689	188076	0.01747	14638	18638	31276	14168
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-I	3600.6	169103	7.4949	178654	0.017791	14638	31276	60552	595
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-L	3600.3	169852	3.6334	178654	0.012685	14638	31276	45914	2389
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-P	3600.2	169755	1.9337	188076	0.026214	14638	18638	33276	20514
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-S	3600.4	163380	7.5659	187950	0.075846	14638	31276	60552	492
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-F	3600.1	170632	0.76388	187961	0.01513	14596	18597	31192	12589
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-I	3600.1	170147	6.0871	178641	0.013563	14596	31193	60384	1599
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-L	3600.3	169923	5.7241	178641	0.014484	14596	31193	45788	1561
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-P	3600.1	170486	2.0917	187961	0.023093	14596	18597	33192	14273
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-S	3600.1	166291	10.44	187900	0.056409	14596	31193	60384	489
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-F	3600.2	165996	0.62991	184257	0.018148	14619	18620	31238	10196
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-I	3600.1	165523	6.0391	174798	0.016219	14619	31239	60476	1001
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-L	3600.1	165922	5.2112	174798	0.013858	14619	31239	45857	2228
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-P	3600.1	165815	1.9617	184257	0.0272	14619	18620	33238	15309
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-S	3600.7	159249	10.911	184468	0.079194	14619	31239	60476	525
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-F	3600.2	169158	1.3118	186338	0.015794	14923	18923	31846	14888
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-I	3600.2	169074	3.7944	177118	0.010819	14923	31846	61692	2317
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-L	3600.4	168790	6.842	177118	0.012131	14923	31846	46769	1586
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-P	3600.2	168940	1.8717	186338	0.023281	14923	18923	33846	18183
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-S	3600.2	161351	10.893	186289	0.08233	14923	31846	61692	484
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-F	3600.2	166235	0.91686	185324	0.023622	14740	18739	31480	12802
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-I	3600.1	165952	6.0061	175806	0.019942	14740	31479	60960	948
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-L	3600.1	166527	4.8983	175806	0.016536	14740	31479	46220	905
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-P	3600.2	166705	2.0997	185324	0.02875	14740	18739	33480	18220
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-S	3600.3	159304	7.6668	185235	0.085709	14740	31479	60960	498
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-F	3600.2	167959	1.2788	186246	0.017656	14701	18702	31402	15007
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-I	3600.6	166341	8.8697	176615	0.021808	14701	31403	60804	637
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-L	3600.2	167607	5.4552	176615	0.013647	14701	31403	46103	1419
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-P	3600.2	167735	2.3037	186246	0.026771	14701	18702	33402	17585
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-S	3600.2	160843	13.454	186196	0.083487	14701	31403	60804	535
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-F	3600.1	163922	0.96085	181042	0.01695	14464	18463	30928	10309
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-I	3600.5	163674	8.7217	172334	0.013283	14464	30927	59856	1195
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-L	3600.4	163686	6.489	172334	0.012909	14464	30927	45392	1574
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-P	3600.2	163737	2.9396	181042	0.025882	14464	18463	32928	17153
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-S	3600.2	156841	6.311	181410	0.077706	14464	30927	59856	573
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-F	3600.1	166307	0.79588	183705	0.01683	14537	18537	31074	16325
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-I	3600.4	165677	5.4862	174817	0.015801	14537	31074	60148	719
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-L	3600.1	166229	7.7468	174817	0.012263	14537	31074	45611	1591
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-P	3600.1	166297	1.7117	183705	0.02373	14537	18537	33074	20012
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-S	3600.3	161264	7.4599	184235	0.063567	14537	31074	60148	610
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-F	3600.1	168413	0.89087	185941	0.016722	14602	18602	31204	15851
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-I	3600.4	168111	7.8048	176737	0.013601	14602	31204	60408	796
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-L	3600.3	168117	4.9902	176737	0.013737	14602	31204	45806	1595
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-P	3600.1	168379	2.0437	185941	0.023989	14602	18602	33204	35316
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-S	3600.6	165944	8.4697	185871	0.047236	14602	31204	60408	488
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-F	3600.3	165842	1.0758	183447	0.017688	14653	18654	31306	10931
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-I	3600.3	165451	5.8291	174312	0.015689	14653	31307	60612	1595
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-L	3600.3	165781	4.7263	174312	0.013418	14653	31307	45959	1683
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-P	3600.1	165867	2.9796	183447	0.025847	14653	18654	33306	15304
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-S	3600.2	158579	8.8736	183734	0.08087	14653	31307	60612	486
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-F	3600.1	166763	0.50892	184428	0.018076	14432	18433	30864	12104
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-I	3600.3	165831	6.422	175237	0.01841	14432	30865	59728	795
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-L	3600.3	166441	4.9652	175237	0.014808	14432	30865	45296	1463
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-P	3600.2	166859	1.9387	184428	0.024981	14432	18433	32864	19669
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-S	3600.1	161406	6.9819	184699	0.067831	14432	30865	59728	484
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-F	3600.3	166655	1.1868	184228	0.019344	14614	18613	31228	9398
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-I	3600.2	166805	5.7911	175204	0.012737	14614	31227	60456	892
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-L	3600.1	166860	7.1329	175204	0.012812	14614	31227	45842	819
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-P	3600.2	166373	4.0794	184228	0.028653	14614	18613	33228	12498
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-S	3600.2	160745	7.1679	184294	0.072035	14614	31227	60456	517

All Instances - Part 6

filename	status	params	time	value	relax_time	relax_value	gap	edges	columns	rows	nodes
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-F	3600.1	209546	1.1118	231057	0.014837	17354	22354	37208	15453
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-I	3600.1	209259	7.4259	219407	0.011859	17354	37208	71916	841
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-L	3600.3	209380	6.809	219407	0.011234	17354	37208	54562	1705
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-P	3600.4	209431	2.8076	231057	0.023256	17354	22354	39708	17085
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-S	3600.3	196827	15.859	231190	0.099314	17354	37208	71916	487
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-F	3600.2	208593	1.0118	231601	0.017613	17368	22365	37236	18175
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-I	3600.1	206557	9.8955	219324	0.0212	17368	37233	71972	532
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-L	3600.4	207150	7.3859	219324	0.018266	17368	37233	54604	721
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-P	3600.1	208128	2.4826	231601	0.027942	17368	22365	39736	16791
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-S	3600.1	195321	10.355	231755	0.10571	17368	37233	71972	520
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-F	3600.2	210198	1.2668	232542	0.018364	17464	22462	37428	7816
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-I	3600.1	210041	7.2189	220737	0.013684	17464	37426	72356	545
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-L	3600.3	209242	8.9566	220737	0.017375	17464	37426	54892	810
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-P	3600.1	210477	2.5546	232542	0.024916	17464	22462	39928	14842
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-S	3600.3	200825	10.114	232508	0.084108	17464	37426	72356	486
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-F	3600.3	207360	1.6578	228855	0.016386	17450	22449	37400	11206
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-I	3600.4	206747	10.337	217288	0.013832	17450	37399	72300	572
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-L	3600.1	207437	7.0079	217288	0.010391	17450	37399	54850	1791
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-P	3600.3	207568	2.4916	228855	0.022815	17450	22449	39900	21655
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-S	3600.3	195877	9.8185	229039	0.092367	17450	37399	72300	536
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-F	3600.1	207681	1.5338	229025	0.017338	17561	22560	37622	13922
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-I	3600.2	207062	8.1348	217772	0.015055	17561	37621	72744	519
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-L	3600.4	207123	9.1436	217772	0.014732	17561	37621	55183	688
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-P	3600.2	207816	2.2767	229025	0.02391	17561	22560	40122	20072
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-S	3600.1	196264	11.971	229644	0.093789	17561	37621	72744	479
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-F	3600.3	207481	0.90586	229156	0.017766	17502	22502	37504	10692
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-I	3600.4	206699	8.4657	217591	0.015582	17502	37504	72508	609
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-L	3600.4	206141	9.2806	217591	0.018488	17502	37504	55006	728
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-P	3600.4	207407	2.8236	229156	0.024756	17502	22502	40004	27082
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-S	3600.1	200382	12.121	229003	0.070496	17502	37504	72508	502
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-F	3600.2	207093	0.57991	229196	0.017422	17583	22583	37666	15473
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-I	3600.1	205885	7.6658	217255	0.017306	17583	37666	72832	678
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-L	3600.1	206917	6.0411	217255	0.011825	17583	37666	55249	1335
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-P	3600.3	206547	3.4975	229196	0.027181	17583	22583	40166	10617
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-S	3600.3	197828	9.8805	229561	0.07997	17583	37666	72832	502
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-F	3600.2	205521	1.2668	228588	0.021131	17471	22469	37442	10407
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-I	3600.3	203948	8.4747	216822	0.023481	17471	37440	72384	534
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-L	3600.1	205458	6.0091	216822	0.015767	17471	37440	54913	839
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-P	3600.2	205623	3.5425	228588	0.028522	17471	22469	39942	10325
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-S	3600.1	194616	13.46	228504	0.099533	17471	37440	72384	524
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-F	3600.1	210107	1.0628	231462	0.014625	17546	22543	37592	12788
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-I	3600.3	209556	6.725	219909	0.012808	17546	37589	72684	580
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-L	3600.3	209898	6.0281	219909	0.010911	17546	37589	55138	1597
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-P	3600.3	209591	2.6856	231462	0.024688	17546	22543	40092	13909
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-S	3600.1	198847	13.058	231924	0.091567	17546	37589	72684	501
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-F	3600.1	208488	1.4098	229648	0.015512	17454	22454	37408	11190
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-I	3600.3	208095	10.188	218253	0.012419	17454	37408	72316	901
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-L	3600.2	208429	6.0831	218253	0.010524	17454	37408	54862	1394
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-P	3600.1	208285	2.2816	229648	0.02377	17454	22454	39908	19170
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-S	3600.1	198425	13.752	229546	0.084369	17454	37408	72316	458
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-F	3600.3	206301	1.2158	228668	0.019538	17473	22474	37446	9816
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-I	3600.4	205920	8.6867	217046	0.016287	17473	37447	72392	527
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-L	3600.4	205675	6.363	217046	0.017503	17473	37447	54919	700
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-P	3600.2	206500	2.8186	228668	0.026707	17473	22474	39946	19008
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-S	3600.1	195861	11.705	228631	0.092151	17473	37447	72392	526
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-F	3600.3	208126	2.1377	229950	0.017337	17660	22659	37820	8794
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-I	3600.2	208323	5.8861	218319	0.011214	17660	37819	73140	1339
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-L	3600.4	207717	7.0659	218319	0.014399	17660	37819	55480	698
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-P	3600.2	208139	3.6475	229950	0.025245	17660	22659	40320	13346
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-S	3601.2	196640	13.171	230068	0.096059	17660	37819	73140	506
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-F	3600.1	203762	1.4268	224840	0.01821	17347	22345	37194	14376
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-I	3600.1	202838	8.2457	213825	0.016579	17347	37192	71888	690
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-L	3600.4	203150	5.8011	213825	0.014792	17347	37192	54541	1890
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-P	3600.3	203559	2.8256	224840	0.025972	17347	22345	39694	15682
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.12	Feasible	-S	3600.2	193622	11.62	225294	0.08753	17347	37192	71888	499
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-F	3600.1	207683	0.86487	229696	0.01703	17901	22899	38302	9452
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-I	3600.4	207450	5.1952	218568	0.013444	17901	38300	74104	1706
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-L	3600.3	207687	6.667	218568	0.012576	17901	38300	56203	1090
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-P	3600.2	207596	2.1647	229696	0.026745	17901	22899	40802	11155
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.13	Feasible	-S	3600.2	201226	11.707	230708	0.066291	17901	38300	74104	500
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-F	3600.1	206481	1.7327	227877	0.017554	17542	22542	37584	10007
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-I	3600.1	206817	7.2189	216765	0.010947	17542	37584	72668	1680
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-L	3600.1	206651	4.3343	216765	0.011477	17542	37584	55126	1152
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-P	3600.2	206694	2.9695	227877	0.024728	17542	22542	40084	14302
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.14	Feasible	-S	3600.2	190094	14.808	228241	0.12676	17542	37584	72668	498
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-F	3600.1	204543	1.2358	226245	0.018062	17349	22346	37198	10155
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-I	3600.6	204039	9.2616	214863	0.016058	17349	37195	71896	564
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-L	3600.7	203630	8.4547	214863	0.017723	17349	37195	54547	675
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-P	3600.2	204792	2.9415	226245	0.024914	17349	22346	39698	16155
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.15	Feasible	-S	3600.3	188978	12.321	226487	0.12292	17349	37195	71896	493

All Instances - Part 7

filename	status	params	time	value	relax_time	relax_value	gap	edges	columns	rows	nodes
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-F	3600.2	210412	1.0169	232190	0.017531	17502	22501	37504	10810
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-I	3600.6	208780	9.1106	220478	0.020315	17502	37503	72508	697
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-L	3600.2	209775	6.752	220478	0.015425	17502	37503	55006	736
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-P	3600.1	210162	2.5306	232190	0.026357	17502	22501	40004	16339
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.16	Feasible	-S	3600.1	196782	10.281	232548	0.10544	17502	37503	72508	528
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-F	3600.2	206210	1.1258	228102	0.018335	17431	22431	37362	19371
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-I	3600.2	205367	7.9688	216415	0.015856	17431	37362	72224	1815
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-L	3600.4	205925	8.3987	216415	0.013428	17431	37362	54793	874
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-P	3600.2	205776	2.5926	228102	0.02782	17431	22431	39862	15024
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.17	Feasible	-S	3600.1	194676	9.5725	227854	0.094599	17431	37362	72224	494
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-F	3600.1	205705	1.2018	227323	0.017301	17356	22357	37212	12323
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-I	3600.1	205631	6.9999	215818	0.012095	17356	37213	71924	1225
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-L	3600.3	205672	7.8418	215818	0.011934	17356	37213	54568	909
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-P	3600.1	205083	2.4566	227323	0.028032	17356	22357	39712	11608
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.18	Feasible	-S	3600.1	191772	11.003	227420	0.11374	17356	37213	71924	492
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-F	3600.3	206003	1.6538	227874	0.017754	17564	22563	37628	12780
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-I	3600.8	204049	12.038	216331	0.021569	17564	37627	72756	459
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-L	3600.2	204104	9.7165	216331	0.021298	17564	37627	55192	633
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-P	3600.2	205397	3.9414	227874	0.028096	17564	22563	40128	12345
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25.19	Feasible	-S	3600.2	198755	10.481	227891	0.071868	17564	37627	72756	460
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-F	3600.6	255726	1.7057	282533	0.018199	22097	28096	47194	13985
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-I	3600.2	251797	10.612	268331	0.028615	22097	47193	91388	469
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-L	3600.3	255141	8.7997	268331	0.01431	22097	47193	69291	454
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-P	3600.2	255139	3.9164	282533	0.028252	22097	28096	50194	13320
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.0	Feasible	-S	3601.1	231628	21.614	282663	0.14721	22097	47193	91388	100
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-F	3600.4	247684	2.3706	274907	0.022331	22110	28107	47220	7098
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-I	3600.8	247160	15.805	261087	0.019751	22110	47217	91440	486
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-L	3600.3	246798	9.2426	261087	0.020689	22110	47217	69330	598
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-P	3600.4	248471	2.5296	274907	0.028016	22110	28107	50220	14062
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.1	Feasible	-S	3600.5	218102	16.297	274998	0.18543	22110	47217	91440	0
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-F	3600.2	253558	0.93386	279813	0.018156	22321	28322	47642	10908
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-I	3600.2	253861	9.6665	265752	0.0113	22321	47643	92284	473
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-L	3600.5	253171	8.5537	265752	0.013882	22321	47643	69963	476
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-P	3600.4	252992	5.0792	279813	0.027456	22321	28322	50642	10718
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.2	Feasible	-S	3600.5	236928	13.05	279787	0.11097	22321	47643	92284	100
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-F	3600.4	248575	2.3247	277065	0.024419	21961	27960	46922	9302
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-I	3600.2	245740	16.201	262761	0.031153	21961	46921	90844	477
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-L	3600.4	247164	9.5915	262761	0.023737	21961	46921	68883	478
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-P	3600.3	248884	3.2335	277065	0.030942	21961	27960	49922	7750
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.3	Feasible	-S	3600.4	0	14.139	276958	inf	21961	46921	90844	0
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-F	3600.4	250990	1.8007	278597	0.020774	22159	28156	47318	7396
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-I	3600.1	250334	11.499	264361	0.017892	22159	47315	91636	570
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-L	3600.1	250186	8.7027	264361	0.018552	22159	47315	69477	535
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-P	3600.4	251157	4.6693	278597	0.028225	22159	28156	50318	8105
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.4	Feasible	-S	3600.8	229458	15.66	278612	0.14048	22159	47315	91636	0
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-F	3600.2	252299	1.3868	279288	0.019004	22028	28029	47056	9082
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-I	3600.4	251015	9.7735	265388	0.019244	22028	47057	91112	497
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-L	3600.2	250948	7.9358	265388	0.019308	22028	47057	69084	513
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-P	3600.2	251302	5.4682	279288	0.032875	22028	28029	50056	10363
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.5	Feasible	-S	3600.5	232543	17.99	278981	0.1292	22028	47057	91112	0
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-F	3600.4	250294	1.2478	277753	0.019996	22155	28155	47310	10161
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-I	3600.1	249300	13.931	263244	0.017506	22155	47310	91620	460
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-L	3600.7	249777	13.012	263244	0.015563	22155	47310	69465	468
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-P	3600.2	249358	5.9631	277753	0.031968	22155	28155	50310	9859
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.6	Feasible	-S	3600.7	228467	18.351	277822	0.14165	22155	47310	91620	0
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-F	3600.3	248613	1.4938	275787	0.020633	22097	28096	47194	8083
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-I	3600.2	246156	10.796	262011	0.026139	22097	47193	91388	463
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-L	3600.2	247152	6.2021	262011	0.021378	22097	47193	69291	489
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-P	3600.3	248634	5.2672	275787	0.029519	22097	28096	50194	10710
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.7	Feasible	-S	3601.1	229271	13.424	275850	0.13183	22097	47193	91388	0
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-F	3600.3	251915	1.4638	278163	0.017128	22070	28071	47140	9174
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-I	3600.2	251311	10.543	264026	0.013729	22070	47141	91280	473
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-L	3600.2	251702	7.2969	264026	0.012532	22070	47141	69210	624
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-P	3600.2	250469	2.3696	278163	0.031014	22070	28071	50140	10500
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.8	Feasible	-S	3601	231488	19.654	278285	0.1307	22070	47141	91280	100
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-F	3600.1	252186	2.1407	280328	0.023465	22223	28220	47446	8765
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-I	3600.2	250424	13.676	266026	0.025867	22223	47443	91892	506
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-L	3600.2	252366	10.69	266026	0.016709	22223	47443	69669	526
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-P	3600.1	252536	4.1324	280328	0.029938	22223	28220	50446	13013
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.9	Feasible	-S	3600.3	234659	18.437	280205	0.12226	22223	47443	91892	0
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-F	3600.1	255936	1.9227	282292	0.016663	22159	28158	47318	6129
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-I	3600.2	254048	13.789	268469	0.019576	22159	47317	91636	477
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-L	3600.5	254399	11.301	268469	0.017799	22159	47317	69477	480
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-P	3600.4	255793	3.9864	282292	0.025667	22159	28158	50318	29715
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.10	Feasible	-S	3600.8	244501	15.032	282997	0.086405	22159	47317	91636	0
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-F	3600.4	251029	3.2915	278068	0.020635	22155	28152	47310	6991
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-I	3600.4	250082	10.836	264165	0.018678	22155	47307	91620	486
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-L	3600.2	249912	7.6958	264165	0.01908	22155	47307	69465	494
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-P	3600.2	251278	5.0262	278068	0.027894	22155	28152	50310	10983
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25.11	Feasible	-S	3601.2	238312	21.086	278168	0.097434	22155	47307	91620	0

Table with Means and Standard Deviations

group	params	optimal	feasible	time	time_d	relax_time	relax_time_d	nodes	nodes_d	gap	gap_d	gap_improvement
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25	-F	0	20	3600	0.013219	0.12878	0.023499	93728	17585	0.012941	0.0023038	0.092111
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25	-I	0	20	3600	0.020494	0.91756	0.2421	17510	3847.9	0.0091122	0.0019961	0.041151
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25	-L	0	20	3600	0.01249	0.73389	0.17756	27901	10112	0.0087673	0.001864	0.041451
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25	-P	0	20	3600	0.01479	0.29955	0.059275	1.1886e+05	35402	0.017752	0.0026517	0.087138
c-n=500-c=31-p=7-o=8-l=1-h=100-d=0.25	-S	0	20	3600.1	0.023722	1.1587	0.21872	10350	2920.7	0.02988	0.0037992	0.075777
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25	-F	0	20	3600.1	0.029052	0.3381	0.077894	39927	15889	0.013764	0.00097875	0.088326
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25	-I	0	20	3600.2	0.076223	2.3019	0.42266	7051.6	1710	0.0097827	0.001237	0.038082
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25	-L	0	20	3600.1	0.045197	1.703	0.39312	8666.5	1251.6	0.0094469	0.0010062	0.038164
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25	-P	0	20	3600.1	0.028653	0.70324	0.1692	44174	7881.6	0.019824	0.0016426	0.078081
c-n=1000-c=37-p=7-o=8-l=1-h=100-d=0.25	-S	0	20	3600.1	0.061178	2.9404	0.76431	4389.1	1192.5	0.035956	0.0055775	0.074488
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25	-F	0	20	3600.1	0.047497	0.57526	0.18006	22306	8789.7	0.014793	0.0015612	0
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25	-I	0	20	3600.2	0.10792	4.7244	0.90128	2471.9	799.09	0.01143	0.0021332	0
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25	-L	0	20	3600.1	0.09916	3.8397	0.7294	3573.1	678.12	0.010853	0.0017585	0
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25	-P	0	20	3600.2	0.05915	1.3372	0.28044	28534	11142	0.022406	0.0019616	0
c-n=1500-c=40-p=7-o=8-l=1-h=100-d=0.25	-S	0	20	3600.2	0.10494	5.7506	1.1091	1622	818.41	0.057575	0.012523	0
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25	-F	0	20	3600.1	0.068877	0.89171	0.23178	13327	2413.6	0.017714	0.0018558	0
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25	-I	0	20	3600.2	0.16924	6.6822	1.2052	1057.2	457.09	0.015456	0.0030132	0
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25	-L	0	20	3600.2	0.11187	5.5066	1.1189	1640.8	515.75	0.013375	0.0013924	0
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25	-P	0	20	3600.2	0.049586	2.2119	0.55657	17260	5107.4	0.02555	0.0017687	0
c-n=2000-c=42-p=7-o=8-l=1-h=100-d=0.25	-S	0	20	3600.2	0.16835	8.6496	1.9058	559.7	117.25	0.073581	0.011564	0
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25	-F	0	20	3600.2	0.087936	1.271	0.34492	12250	2993.7	0.017482	0.0014251	0
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25	-I	0	20	3600.3	0.19152	8.2572	1.5696	850.65	433.86	0.01558	0.0035551	0
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25	-L	0	20	3600.3	0.14805	7.207	1.3771	1048.2	409.26	0.014503	0.0030866	0
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25	-P	0	20	3600.2	0.090945	2.8166	0.47709	15826	4036.1	0.025819	0.0017133	0
c-n=2500-c=44-p=7-o=8-l=1-h=100-d=0.25	-S	0	20	3600.2	0.22585	11.853	1.7048	499.55	20.121	0.093928	0.015623	0
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25	-F	0	20	3600.3	0.13748	1.8317	0.55008	8710.3	1952.3	0.019902	0.0021235	0
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25	-I	0	20	3600.3	0.17921	12.915	2.5422	488.55	26.349	0.019846	0.0054485	0
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25	-L	0	20	3600.3	0.16563	9.3921	1.8105	520.05	48.357	0.016937	0.0029762	0
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25	-P	0	20	3600.3	0.092903	3.9831	1.0188	12847	4974.2	0.028697	0.0022696	0
c-n=3000-c=45-p=7-o=8-l=1-h=100-d=0.25	-S	0	20	3600.8	0.31945	17.292	2.936	109.05	171.02	Inf	NaN	0

2 neighborhood

All Instances - Part 1

filename	status	params	time	value	relax_time	relax_value	gap	edges	columns	rows	nodes
n-n=500-h=3-d=8-m=10.0	Feasible	-F	3600	749378	0.15598	791073	0.010242	3770	4771	8040	153431
n-n=500-h=3-d=8-m=10.0	Feasible	-I	3600.1	749375	1.3738	773531	0.0074497	3770	8041	15580	50190
n-n=500-h=3-d=8-m=10.0	Feasible	-L	3600.1	749378	0.74989	773531	0.0069458	3770	8041	11810	86267
n-n=500-h=3-d=8-m=10.0	Feasible	-P	3600	749378	0.33095	791073	0.014551	3770	4771	8540	160360
n-n=500-h=3-d=8-m=10.0	Feasible	-S	3600.1	749378	0.72989	786138	0.017874	3770	8041	15580	80475
n-n=500-h=3-d=8-m=10.1	Feasible	-F	3600	477611	0.23196	521571	0.0078644	3857	4858	8214	61269
n-n=500-h=3-d=8-m=10.1	Feasible	-I	3600	477611	0.95586	501298	0.0030969	3857	8215	15928	48695
n-n=500-h=3-d=8-m=10.1	Feasible	-L	3600	477611	0.76588	501298	0.0046104	3857	8215	12071	87996
n-n=500-h=3-d=8-m=10.1	Feasible	-P	3600	477611	0.40894	521571	0.015982	3857	4858	8714	154748
n-n=500-h=3-d=8-m=10.1	Feasible	-S	3600	477387	1.3918	514568	0.020214	3857	8215	15928	71243
n-n=500-h=3-d=8-m=10.2	Feasible	-F	3600	444890	0.17897	486423	0.01016	3746	4747	7992	106202
n-n=500-h=3-d=8-m=10.2	Feasible	-I	3600	444890	1.1118	466365	0.0056897	3746	7993	15484	59172
n-n=500-h=3-d=8-m=10.2	Feasible	-L	3600.1	444890	0.91886	466365	0.0057513	3746	7993	11738	70976
n-n=500-h=3-d=8-m=10.2	Feasible	-P	3600	444890	0.17097	486423	0.017106	3746	4747	8492	123561
n-n=500-h=3-d=8-m=10.2	Feasible	-S	3600	444843	0.85087	482328	0.022928	3746	7993	15484	40276
n-n=500-h=3-d=8-m=10.3	Feasible	-F	3600	469168	0.22397	514216	0.011954	3896	4896	8292	106214
n-n=500-h=3-d=8-m=10.3	Feasible	-I	3600	469168	1.1098	493895	0.0066798	3896	8292	16084	54700
n-n=500-h=3-d=8-m=10.3	Feasible	-L	3600.1	469168	1.1148	493895	0.0073576	3896	8292	12188	63699
n-n=500-h=3-d=8-m=10.3	Feasible	-P	3600	469168	0.38894	514216	0.020153	3896	4896	8792	136333
n-n=500-h=3-d=8-m=10.3	Feasible	-S	3600.1	469168	1.2778	507539	0.024127	3896	8292	16084	50558
n-n=500-h=3-d=8-m=10.4	Feasible	-F	3600.1	415400	0.23196	461803	0.016238	3611	4612	7722	122429
n-n=500-h=3-d=8-m=10.4	Feasible	-I	3600.1	415400	0.72689	442677	0.011485	3611	7723	14944	47290
n-n=500-h=3-d=8-m=10.4	Feasible	-L	3600	415400	0.88887	442677	0.011071	3611	7723	11333	89643
n-n=500-h=3-d=8-m=10.4	Feasible	-P	3600	415400	0.36295	461803	0.024248	3611	4612	8222	266439
n-n=500-h=3-d=8-m=10.4	Feasible	-S	3600.1	414932	1.6108	457515	0.03162	3611	7723	14944	48510
n-n=500-h=3-d=8-m=10.5	Feasible	-F	3600	450970	0.12598	497434	0.01627	3816	4817	8132	131164
n-n=500-h=3-d=8-m=10.5	Feasible	-I	3600	450970	1.1178	477824	0.011807	3816	8133	15764	51639
n-n=500-h=3-d=8-m=10.5	Feasible	-L	3600	450970	0.6449	477824	0.011249	3816	8133	11948	89358
n-n=500-h=3-d=8-m=10.5	Feasible	-P	3600	450943	0.37594	497434	0.025386	3816	4817	8632	213735
n-n=500-h=3-d=8-m=10.5	Feasible	-S	3600	450970	1.5618	491988	0.031363	3816	8133	15764	41662
n-n=500-h=3-d=8-m=10.6	Feasible	-F	3600	441002	0.18197	481855	0.009496	3744	4745	7988	130272
n-n=500-h=3-d=8-m=10.6	Feasible	-I	3600	441002	1.7337	461746	0.0046604	3744	7989	15476	58258
n-n=500-h=3-d=8-m=10.6	Feasible	-L	3600.1	441002	1.3428	461746	0.0049554	3744	7989	11732	60466
n-n=500-h=3-d=8-m=10.6	Feasible	-P	3600.1	441002	0.51092	481855	0.018914	3744	4745	8488	178401
n-n=500-h=3-d=8-m=10.6	Feasible	-S	3600	440802	1.4168	476998	0.02155	3744	7989	15476	57489
n-n=500-h=3-d=8-m=10.7	Feasible	-F	3600	435276	0.26596	474405	0.010164	3817	4818	8134	84209
n-n=500-h=3-d=8-m=10.7	Feasible	-I	3600	435276	1.4268	454827	0.006267	3817	8135	15768	49322
n-n=500-h=3-d=8-m=10.7	Feasible	-L	3600	435276	0.92086	454827	0.0052695	3817	8135	11951	85979
n-n=500-h=3-d=8-m=10.7	Feasible	-P	3600.1	435276	0.37394	474405	0.019564	3817	4818	8634	121802
n-n=500-h=3-d=8-m=10.7	Feasible	-S	3600	435234	1.7147	469478	0.021028	3817	8135	15768	43752
n-n=500-h=3-d=8-m=10.8	Feasible	-F	3600	414763	0.25896	457470	0.015637	3933	4933	8366	121542
n-n=500-h=3-d=8-m=10.8	Feasible	-I	3600	414763	1.1788	437565	0.010632	3933	8366	16232	56573
n-n=500-h=3-d=8-m=10.8	Feasible	-L	3600	414738	0.72689	437565	0.010484	3933	8366	12299	80118
n-n=500-h=3-d=8-m=10.8	Feasible	-P	3600	414366	0.37994	457470	0.024438	3933	4933	8866	123154
n-n=500-h=3-d=8-m=10.8	Feasible	-S	3600.1	414738	1.2468	452750	0.02804	3933	8366	16232	82326
n-n=500-h=3-d=8-m=10.9	Feasible	-F	3600	397068	0.26396	442687	0.017898	3721	4721	7942	112722
n-n=500-h=3-d=8-m=10.9	Feasible	-I	3600.1	397068	0.72489	422034	0.012699	3721	7942	15384	54934
n-n=500-h=3-d=8-m=10.9	Feasible	-L	3600	397062	0.97485	422034	0.01243	3721	7942	11663	70032
n-n=500-h=3-d=8-m=10.9	Feasible	-P	3600	397013	0.39494	442687	0.027486	3721	4721	8442	141081
n-n=500-h=3-d=8-m=10.9	Feasible	-S	3600.1	397037	1.3668	436703	0.031554	3721	7942	15384	43955
n-n=500-h=3-d=8-m=10.10	Feasible	-F	3600	450628	0.24296	494562	0.013959	3750	4750	8000	95129
n-n=500-h=3-d=8-m=10.10	Feasible	-I	3600	450674	0.93586	474867	0.0089913	3750	8000	15500	98961
n-n=500-h=3-d=8-m=10.10	Feasible	-L	3600.1	450674	1.0049	474867	0.0093934	3750	8000	11750	58954
n-n=500-h=3-d=8-m=10.10	Feasible	-P	3600	450674	0.56791	494562	0.020215	3750	4750	8500	172728
n-n=500-h=3-d=8-m=10.10	Feasible	-S	3600.1	450579	1.4448	488854	0.025503	3750	8000	15500	66477
n-n=500-h=3-d=8-m=10.11	Feasible	-F	3600	468958	0.20997	510687	0.01081	3682	4683	7864	177748
n-n=500-h=3-d=8-m=10.11	Feasible	-I	3600.1	468958	1.0138	490416	0.0063173	3682	7865	15228	64364
n-n=500-h=3-d=8-m=10.11	Feasible	-L	3600	468958	0.84587	490416	0.0072139	3682	7865	11546	61867
n-n=500-h=3-d=8-m=10.11	Feasible	-P	3600	468958	0.42594	510687	0.016813	3682	4683	8364	167476
n-n=500-h=3-d=8-m=10.11	Feasible	-S	3600.1	468958	0.85687	503902	0.020521	3682	7865	15228	72387
n-n=500-h=3-d=8-m=10.12	Feasible	-F	3600	470834	0.15898	508645	0.0085299	3703	4704	7906	67491
n-n=500-h=3-d=8-m=10.12	Feasible	-I	3600	470834	0.6439	491930	0.0049197	3703	7907	15312	34442
n-n=500-h=3-d=8-m=10.12	Feasible	-L	3600	470834	0.51792	491930	0.0049806	3703	7907	11609	34547
n-n=500-h=3-d=8-m=10.12	Feasible	-P	3600	470834	0.26596	508645	0.014985	3703	4704	8406	170165
n-n=500-h=3-d=8-m=10.12	Feasible	-S	3600	470834	1.0049	505553	0.017127	3703	7907	15312	69909
n-n=500-h=3-d=8-m=10.13	Feasible	-F	3600	384219	0.24796	434000	0.019847	3732	4730	7964	93934
n-n=500-h=3-d=8-m=10.13	Feasible	-I	3600.1	384179	1.5198	412759	0.015119	3732	7962	15428	41671
n-n=500-h=3-d=8-m=10.13	Feasible	-L	3600	384219	0.95886	412759	0.015078	3732	7962	11696	78647
n-n=500-h=3-d=8-m=10.13	Feasible	-P	3600	384099	0.40894	434000	0.031819	3732	4730	8464	137098
n-n=500-h=3-d=8-m=10.13	Feasible	-S	3600.1	383854	2.0827	427562	0.04114	3732	7962	15428	40362
n-n=500-h=3-d=8-m=10.14	Feasible	-F	3600	432931	0.18697	477366	0.013014	3647	4648	7794	127974
n-n=500-h=3-d=8-m=10.14	Feasible	-I	3600.1	432909	1.1858	456569	0.0082515	3647	7795	15088	62980
n-n=500-h=3-d=8-m=10.14	Feasible	-L	3600	432931	0.90786	456569	0.0076982	3647	7795	11441	84471
n-n=500-h=3-d=8-m=10.14	Feasible	-P	3600	432931	0.21697	477366	0.019052	3647	4648	8294	142036
n-n=500-h=3-d=8-m=10.14	Feasible	-S	3600.1	432931	1.2438	470279	0.025098	3647	7795	15088	46436
n-n=500-h=3-d=8-m=10.15	Feasible	-F	3600	422050	0.14898	465778	0.016756	3773	4773	8046	149506
n-n=500-h=3-d=8-m=10.15	Feasible	-I	3600	422050	1.0688	445138	0.0096454	3773	8046	15592	43756
n-n=500-h=3-d=8-m=10.15	Feasible	-L	3600.1	421959	0.44093	445138	0.0093942	3773	8046	11819	78178
n-n=500-h=3-d=8-m=10.15	Feasible	-P	3600	422050	0.31095	465778	0.020919	3773	4773	8546	247715
n-n=500-h=3-d=8-m=10.15	Feasible	-S	3600	422030	1.0698	458910	0.027526	3773	8046	15592	54884

All Instances - Part 2

filename	status	params	time	value	relax_time	relax_value	gap	edges	columns	rows	nodes
n-n=500-h=3-d=8-m=10.16	Feasible	-F	3600	485334	0.23996	528118	0.0094576	3672	4673	7844	53753
n-n=500-h=3-d=8-m=10.16	Feasible	-I	3600	485334	0.87387	508055	0.0061883	3672	7845	15188	56433
n-n=500-h=3-d=8-m=10.16	Feasible	-L	3600	485334	0.75589	508055	0.0050546	3672	7845	11516	33900
n-n=500-h=3-d=8-m=10.16	Feasible	-P	3600	485334	0.21997	528118	0.016453	3672	4673	8344	175766
n-n=500-h=3-d=8-m=10.16	Feasible	-S	3600	485251	0.95186	519920	0.021582	3672	7845	15188	106512
n-n=500-h=3-d=8-m=10.17	Feasible	-F	3600	474130	0.17497	517498	0.0081274	3835	4836	8170	66723
n-n=500-h=3-d=8-m=10.17	Feasible	-I	3600	474130	0.70889	497528	0.0041898	3835	8171	15840	73779
n-n=500-h=3-d=8-m=10.17	Feasible	-L	3600.1	474130	0.75189	497528	0.0034683	3835	8171	12005	83981
n-n=500-h=3-d=8-m=10.17	Feasible	-P	3600	474130	0.41294	517498	0.014251	3835	4836	8670	115297
n-n=500-h=3-d=8-m=10.17	Feasible	-S	3600.1	474130	1.1188	511567	0.021049	3835	8171	15840	41102
n-n=500-h=3-d=8-m=10.18	Feasible	-F	3600	483208	0.17197	528414	0.013846	3838	4838	8176	134494
n-n=500-h=3-d=8-m=10.18	Feasible	-I	3600.1	483208	1.0938	507725	0.010281	3838	8176	15852	58673
n-n=500-h=3-d=8-m=10.18	Feasible	-L	3600	483099	0.79488	507725	0.010595	3838	8176	12014	79117
n-n=500-h=3-d=8-m=10.18	Feasible	-P	3600	482907	0.36694	528414	0.021944	3838	4838	8676	155940
n-n=500-h=3-d=8-m=10.18	Feasible	-S	3600.1	482984	1.5048	519158	0.02572	3838	8176	15852	45286
n-n=500-h=3-d=8-m=10.19	Feasible	-F	3600	435034	0.22397	477802	0.013014	3901	4901	8302	103555
n-n=500-h=3-d=8-m=10.19	Feasible	-I	3600	435034	1.1258	458674	0.0085846	3901	8302	16104	66273
n-n=500-h=3-d=8-m=10.19	Feasible	-L	3600	435020	1.0129	458674	0.0075281	3901	8302	12203	76679
n-n=500-h=3-d=8-m=10.19	Feasible	-P	3600	435034	0.38494	477802	0.021202	3901	4901	8802	119903
n-n=500-h=3-d=8-m=10.19	Feasible	-S	3600	434987	1.2718	473166	0.027254	3901	8302	16104	39365
n-n=1000-h=3-d=8-m=10.0	Feasible	-F	3600.1	1.195e+06	0.34895	1.3164e+06	0.017389	7750	9750	16500	48663
n-n=1000-h=3-d=8-m=10.0	Feasible	-I	3600.1	1.195e+06	1.9857	1.2633e+06	0.011683	7750	16500	32000	32418
n-n=1000-h=3-d=8-m=10.0	Feasible	-L	3600.2	1.1951e+06	2.5866	1.2633e+06	0.011348	7750	16500	24250	37206
n-n=1000-h=3-d=8-m=10.0	Feasible	-P	3600.1	1.1949e+06	0.90286	1.3164e+06	0.027894	7750	9750	17500	105142
n-n=1000-h=3-d=8-m=10.0	Feasible	-S	3600.1	1.1946e+06	4.7343	1.3033e+06	0.033354	7750	16500	32000	12018
n-n=1000-h=3-d=8-m=10.1	Feasible	-F	3600.2	1.2626e+06	0.55992	1.3824e+06	0.015085	7791	9791	16582	53357
n-n=1000-h=3-d=8-m=10.1	Feasible	-I	3600.1	1.2626e+06	2.3736	1.326e+06	0.0103	7791	16582	32164	36093
n-n=1000-h=3-d=8-m=10.1	Feasible	-L	3600.2	1.2623e+06	1.7697	1.326e+06	0.0099581	7791	16582	24373	43210
n-n=1000-h=3-d=8-m=10.1	Feasible	-P	3600.1	1.2623e+06	0.86087	1.3824e+06	0.024584	7791	9791	17582	78603
n-n=1000-h=3-d=8-m=10.1	Feasible	-S	3600.1	1.2601e+06	4.5643	1.3665e+06	0.029685	7791	16582	32164	13130
n-n=1000-h=3-d=8-m=10.2	Feasible	-F	3600.1	1.1301e+06	0.81888	1.2501e+06	0.016732	7636	9634	16272	47383
n-n=1000-h=3-d=8-m=10.2	Feasible	-I	3600.1	1.1301e+06	3.0785	1.1956e+06	0.010547	7636	16270	31544	29745
n-n=1000-h=3-d=8-m=10.2	Feasible	-L	3600.1	1.1301e+06	1.9317	1.1956e+06	0.0099381	7636	16270	23908	35368
n-n=1000-h=3-d=8-m=10.2	Feasible	-P	3600.1	1.1301e+06	1.0598	1.2501e+06	0.026941	7636	9634	17272	63972
n-n=1000-h=3-d=8-m=10.2	Feasible	-S	3600.2	1.1299e+06	5.6062	1.2313e+06	0.031823	7636	16270	31544	12320
n-n=1000-h=3-d=8-m=10.3	Feasible	-F	3600.1	1.2227e+06	0.6879	1.3438e+06	0.017183	7564	9560	16128	57472
n-n=1000-h=3-d=8-m=10.3	Feasible	-I	3600.1	1.2222e+06	2.4406	1.2896e+06	0.012443	7564	16124	31256	35290
n-n=1000-h=3-d=8-m=10.3	Feasible	-L	3600.1	1.2224e+06	2.0477	1.2896e+06	0.011388	7564	16124	23692	35933
n-n=1000-h=3-d=8-m=10.3	Feasible	-P	3600.1	1.2222e+06	2.5566	1.3438e+06	0.031216	7564	9560	17128	57767
n-n=1000-h=3-d=8-m=10.3	Feasible	-S	3600.1	1.2208e+06	3.7414	1.3302e+06	0.035266	7564	16124	31256	19586
n-n=1000-h=3-d=8-m=10.4	Feasible	-F	3600.1	1.3648e+06	0.6639	1.488e+06	0.015838	7711	9712	16422	49741
n-n=1000-h=3-d=8-m=10.4	Feasible	-I	3600.1	1.365e+06	3.8634	1.4339e+06	0.009872	7711	16423	31844	20589
n-n=1000-h=3-d=8-m=10.4	Feasible	-L	3600.1	1.365e+06	3.1505	1.4339e+06	0.0097343	7711	16423	24133	33290
n-n=1000-h=3-d=8-m=10.4	Feasible	-P	3600	1.3648e+06	1.0858	1.488e+06	0.024976	7711	9712	17422	51101
n-n=1000-h=3-d=8-m=10.4	Feasible	-S	3600.1	1.3648e+06	3.6164	1.4754e+06	0.029678	7711	16423	31844	32532
n-n=1000-h=3-d=8-m=10.5	Feasible	-F	3600	1.2296e+06	0.45693	1.3507e+06	0.016489	7652	9653	16304	54065
n-n=1000-h=3-d=8-m=10.5	Feasible	-I	3600.1	1.2295e+06	1.9697	1.2957e+06	0.011129	7652	16305	31608	24816
n-n=1000-h=3-d=8-m=10.5	Feasible	-L	3600.1	1.2295e+06	2.9036	1.2957e+06	0.011097	7652	16305	23956	36460
n-n=1000-h=3-d=8-m=10.5	Feasible	-P	3600.1	1.2294e+06	0.83087	1.3507e+06	0.029631	7652	9653	17304	59151
n-n=1000-h=3-d=8-m=10.5	Feasible	-S	3600.1	1.2295e+06	3.8584	1.3347e+06	0.030303	7652	16305	31608	19828
n-n=1000-h=3-d=8-m=10.6	Feasible	-F	3600.1	1.2757e+06	0.54592	1.4047e+06	0.018089	7442	9443	15884	48521
n-n=1000-h=3-d=8-m=10.6	Feasible	-I	3600.1	1.2758e+06	3.0875	1.346e+06	0.011628	7442	15885	30768	23801
n-n=1000-h=3-d=8-m=10.6	Feasible	-L	3600.1	1.2757e+06	1.6777	1.346e+06	0.012243	7442	15885	23326	38033
n-n=1000-h=3-d=8-m=10.6	Feasible	-P	3600.1	1.2750e+06	0.87787	1.4047e+06	0.027308	7442	9443	16884	51587
n-n=1000-h=3-d=8-m=10.6	Feasible	-S	3600.1	1.2749e+06	3.9354	1.3829e+06	0.033596	7442	15885	30768	15347
n-n=1000-h=3-d=8-m=10.7	Feasible	-F	3600.1	1.236e+06	0.59291	1.3536e+06	0.019027	7780	9781	16560	49712
n-n=1000-h=3-d=8-m=10.7	Feasible	-I	3600.1	1.2364e+06	3.7084	1.3054e+06	0.012856	7780	16561	32120	21316
n-n=1000-h=3-d=8-m=10.7	Feasible	-L	3600.1	1.2364e+06	3.2165	1.3054e+06	0.012845	7780	16561	24340	25955
n-n=1000-h=3-d=8-m=10.7	Feasible	-P	3600.1	1.2362e+06	0.98985	1.3536e+06	0.029684	7780	9781	17560	69932
n-n=1000-h=3-d=8-m=10.7	Feasible	-S	3600.1	1.2343e+06	3.5565	1.3377e+06	0.033336	7780	16561	32120	16407
n-n=1000-h=3-d=8-m=10.8	Feasible	-F	3600.1	1.2721e+06	0.79088	1.3884e+06	0.013394	7613	9614	16226	45952
n-n=1000-h=3-d=8-m=10.8	Feasible	-I	3600.1	1.2726e+06	2.8246	1.3355e+06	0.007914	7613	16227	31452	36724
n-n=1000-h=3-d=8-m=10.8	Feasible	-L	3600.3	1.2726e+06	2.4356	1.3355e+06	0.0081808	7613	16227	23839	38794
n-n=1000-h=3-d=8-m=10.8	Feasible	-P	3600.1	1.2723e+06	1.4648	1.3884e+06	0.022309	7613	9614	17226	55960
n-n=1000-h=3-d=8-m=10.8	Feasible	-S	3600.1	1.2716e+06	5.2072	1.3736e+06	0.026468	7613	16227	31452	18347
n-n=1000-h=3-d=8-m=10.9	Feasible	-F	3600.1	1.2056e+06	0.53992	1.3309e+06	0.019102	7703	9702	16406	56984
n-n=1000-h=3-d=8-m=10.9	Feasible	-I	3600.2	1.2063e+06	3.2355	1.2753e+06	0.012213	7703	16405	31812	41266
n-n=1000-h=3-d=8-m=10.9	Feasible	-L	3600.1	1.2063e+06	2.1997	1.2753e+06	0.012237	7703	16405	24109	35524
n-n=1000-h=3-d=8-m=10.9	Feasible	-P	3600.1	1.2055e+06	0.99785	1.3309e+06	0.030325	7703	9702	17406	62463
n-n=1000-h=3-d=8-m=10.9	Feasible	-S	3600.1	1.205e+06	3.8204	1.313e+06	0.035985	7703	16405	31812	16180
n-n=1000-h=3-d=8-m=10.10	Feasible	-F	3600.1	1.3604e+06	0.74489	1.4842e+06	0.01319	7770	9770	16540	42268
n-n=1000-h=3-d=8-m=10.10	Feasible	-I	3600.2	1.3604e+06	1.4978	1.4301e+06	0.0086498	7770	16540	32080	52649
n-n=1000-h=3-d=8-m=10.10	Feasible	-L	3600.1	1.3605e+06	3.4375	1.4301e+06	0.0086642	7770	16540	24310	25507
n-n=1000-h=3-d=8-m=10.10	Feasible	-P	3600.1	1.3602e+06	0.84787	1.4842e+06	0.022854	7770	9770	17540	54191
n-n=1000-h=3-d=8-m=10.10	Feasible	-S	3600.1	1.3603e+06	2.9516	1.4728e+06	0.02612	7770	16540	32080	24904
n-n=1000-h=3-d=8-m=10.11	Feasible	-F	3600.2	1.1258e+06	0.82088	1.2476e+06	0.020368	7631	9631	16262	51930
n-n=1000-h=3-d=8-m=10.11	Feasible	-I	3600.1	1.1256e+06	2.7066	1.1958e+06	0.014023	7631	16262	31524	28505
n-n=1000-h=3-d=8-m=10.11	Feasible	-L	3600.1	1.1258e+06	2.0267	1.1958e+06	0.013773	7631	16262	23893	26567
n-n=1000-h=3-d=8-m=10.11	Feasible	-P	3600.1	1.1254e+06	1.2398	1.2476e+06	0.031493	7631	9631	17262	46747
n-n=1000-h=3-d=8-m=10.11	Feasible	-S	3600.2	1.1244e+06	4.8493	1.2336e+06	0.037481	7631	16262	31524	12915

filename	status	params	time	value	relax_time	relax_value	gap	edges	columns	rows	nodes
n-n=1000-h=3-d=8-m=10.12	Feasible	-F	3600.1	1.25e+06	0.49892	1.3677e+06	0.013594	7480	9479	15960	67964
n-n=1000-h=3-d=8-m=10.12	Feasible	-I	3600.1	1.25e+06	2.1907	1.3106e+06	0.0086411	7480	15959	30920	25972
n-n=1000-h=3-d=8-m=10.12	Feasible	-L	3600.1	1.2498e+06	5.4262	1.3106e+06	0.0083205	7480	15959	23440	34130
n-n=1000-h=3-d=8-m=10.12	Feasible	-P	3600.1	1.2498e+06	1.6367	1.3677e+06	0.027491	7480	9479	16960	91746
n-n=1000-h=3-d=8-m=10.12	Feasible	-S	3600.1	1.2497e+06	2.8396	1.3503e+06	0.026671	7480	15959	30920	27409
n-n=1000-h=3-d=8-m=10.13	Feasible	-F	3600.1	1.1462e+06	0.50992	1.2793e+06	0.019079	7731	9731	16462	64734
n-n=1000-h=3-d=8-m=10.13	Feasible	-I	3600.2	1.1462e+06	2.4356	1.2191e+06	0.013055	7731	16462	31924	23444
n-n=1000-h=3-d=8-m=10.13	Feasible	-L	3600.1	1.1462e+06	1.8577	1.2191e+06	0.012439	7731	16462	24193	29365
n-n=1000-h=3-d=8-m=10.13	Feasible	-P	3600	1.146e+06	0.82688	1.2793e+06	0.029671	7731	9731	17462	75726
n-n=1000-h=3-d=8-m=10.13	Feasible	-S	3600.1	1.1455e+06	2.9916	1.2616e+06	0.036874	7731	16462	31924	18686
n-n=1000-h=3-d=8-m=10.14	Feasible	-F	3600.2	1.3046e+06	0.6309	1.4315e+06	0.015326	7753	9753	16506	73367
n-n=1000-h=3-d=8-m=10.14	Feasible	-I	3600.2	1.3046e+06	3.0485	1.3716e+06	0.010444	7753	16506	32012	50065
n-n=1000-h=3-d=8-m=10.14	Feasible	-L	3600.1	1.3045e+06	2.9516	1.3716e+06	0.010081	7753	16506	24259	31702
n-n=1000-h=3-d=8-m=10.14	Feasible	-P	3600.1	1.3045e+06	1.3788	1.4315e+06	0.024958	7753	9753	17506	55469
n-n=1000-h=3-d=8-m=10.14	Feasible	-S	3600.1	1.3045e+06	4.2893	1.4164e+06	0.030253	7753	16506	32012	23730
n-n=1000-h=3-d=8-m=10.15	Feasible	-F	3600.1	1.2054e+06	0.56091	1.3242e+06	0.015049	7856	9856	16712	62536
n-n=1000-h=3-d=8-m=10.15	Feasible	-I	3600.1	1.2055e+06	4.3963	1.2724e+06	0.010423	7856	16712	32424	20225
n-n=1000-h=3-d=8-m=10.15	Feasible	-L	3600.1	1.2054e+06	2.5676	1.2724e+06	0.0094797	7856	16712	24568	29078
n-n=1000-h=3-d=8-m=10.15	Feasible	-P	3600	1.2055e+06	0.59991	1.3242e+06	0.028088	7856	9856	17712	77208
n-n=1000-h=3-d=8-m=10.15	Feasible	-S	3600.1	1.2026e+06	5.3082	1.3141e+06	0.032038	7856	16712	32424	16591
n-n=1000-h=3-d=8-m=10.16	Feasible	-F	3600.1	1.1646e+06	0.58291	1.2806e+06	0.016119	7601	9602	16202	72296
n-n=1000-h=3-d=8-m=10.16	Feasible	-I	3600.1	1.1648e+06	2.7186	1.231e+06	0.010833	7601	16203	31404	35209
n-n=1000-h=3-d=8-m=10.16	Feasible	-L	3600.1	1.1648e+06	3.2225	1.231e+06	0.010266	7601	16203	23803	30969
n-n=1000-h=3-d=8-m=10.16	Feasible	-P	3600.1	1.1646e+06	0.76388	1.2806e+06	0.025714	7601	9602	17202	53596
n-n=1000-h=3-d=8-m=10.16	Feasible	-S	3600.1	1.1632e+06	4.8703	1.2674e+06	0.032261	7601	16203	31404	15065
n-n=1000-h=3-d=8-m=10.17	Feasible	-F	3600	1.2822e+06	0.38594	1.4109e+06	0.01944	7664	9665	16328	72842
n-n=1000-h=3-d=8-m=10.17	Feasible	-I	3600.2	1.2828e+06	2.5796	1.3537e+06	0.013639	7664	16329	31656	16811
n-n=1000-h=3-d=8-m=10.17	Feasible	-L	3600.2	1.2825e+06	2.0207	1.3537e+06	0.013352	7664	16329	23992	28927
n-n=1000-h=3-d=8-m=10.17	Feasible	-P	3600.1	1.2826e+06	1.6327	1.4109e+06	0.031952	7664	9665	17328	54023
n-n=1000-h=3-d=8-m=10.17	Feasible	-S	3600.1	1.2811e+06	3.9264	1.3929e+06	0.035002	7664	16329	31656	17355
n-n=1000-h=3-d=8-m=10.18	Feasible	-F	3600.1	1.2268e+06	0.73389	1.3543e+06	0.018164	7579	9579	16158	46331
n-n=1000-h=3-d=8-m=10.18	Feasible	-I	3600.1	1.2267e+06	2.4816	1.2994e+06	0.012466	7579	16158	31316	28241
n-n=1000-h=3-d=8-m=10.18	Feasible	-L	3600.1	1.2268e+06	3.0245	1.2994e+06	0.011436	7579	16158	23737	27758
n-n=1000-h=3-d=8-m=10.18	Feasible	-P	3600.1	1.2266e+06	1.1218	1.3543e+06	0.028801	7579	9579	17158	39368
n-n=1000-h=3-d=8-m=10.18	Feasible	-S	3600.1	1.2195e+06	2.8206	1.339e+06	0.040208	7579	16158	31316	15177
n-n=1000-h=3-d=8-m=10.19	Feasible	-F	3600.1	1.2228e+06	0.53992	1.347e+06	0.01795	7605	9606	16210	56919
n-n=1000-h=3-d=8-m=10.19	Feasible	-I	3600.1	1.223e+06	3.9674	1.2896e+06	0.012785	7605	16211	31420	28050
n-n=1000-h=3-d=8-m=10.19	Feasible	-L	3600.1	1.223e+06	2.8226	1.2896e+06	0.011065	7605	16211	23815	40044
n-n=1000-h=3-d=8-m=10.19	Feasible	-P	3600	1.2222e+06	1.1908	1.347e+06	0.028081	7605	9606	17210	52299
n-n=1000-h=3-d=8-m=10.19	Feasible	-S	3600.1	1.2227e+06	3.8924	1.3282e+06	0.03048	7605	16211	31420	25992
n-n=1500-h=3-d=8-m=10.0	Feasible	-F	3600.1	2.2558e+06	0.88587	2.4728e+06	0.019568	11531	14532	24562	36905
n-n=1500-h=3-d=8-m=10.0	Feasible	-I	3600.2	2.2563e+06	5.6222	2.38e+06	0.013146	11531	24563	47624	12355
n-n=1500-h=3-d=8-m=10.0	Feasible	-L	3600.2	2.2564e+06	3.9924	2.38e+06	0.012768	11531	24563	36093	23497
n-n=1500-h=3-d=8-m=10.0	Feasible	-P	3600.2	2.2566e+06	2.0267	2.4728e+06	0.030114	11531	14532	26062	41956
n-n=1500-h=3-d=8-m=10.0	Feasible	-S	3600.3	2.25e+06	5.7251	2.4497e+06	0.038173	11531	24563	47624	8783
n-n=1500-h=3-d=8-m=10.1	Feasible	-F	3600.1	2.2344e+06	1.0798	2.4558e+06	0.017621	11635	14635	24770	51156
n-n=1500-h=3-d=8-m=10.1	Feasible	-I	3600.1	2.2334e+06	5.2452	2.3569e+06	0.01401	11635	24770	48040	13316
n-n=1500-h=3-d=8-m=10.1	Feasible	-L	3600.1	2.2342e+06	4.8853	2.3569e+06	0.012547	11635	24770	36405	19406
n-n=1500-h=3-d=8-m=10.1	Feasible	-P	3600.1	2.2333e+06	2.0977	2.4558e+06	0.029015	11635	14635	26270	42331
n-n=1500-h=3-d=8-m=10.1	Feasible	-S	3600.4	2.2269e+06	8.0998	2.4302e+06	0.03813	11635	24770	48040	13690
n-n=1500-h=3-d=8-m=10.2	Feasible	-F	3600.1	2.5012e+06	0.90686	2.7201e+06	0.014034	11610	14610	24720	32778
n-n=1500-h=3-d=8-m=10.2	Feasible	-I	3600.1	2.5013e+06	5.2672	2.6191e+06	0.0091762	11610	24720	47940	21162
n-n=1500-h=3-d=8-m=10.2	Feasible	-L	3600.1	2.5009e+06	4.7223	2.6191e+06	0.0094284	11610	24720	36330	27439
n-n=1500-h=3-d=8-m=10.2	Feasible	-P	3600.1	2.4991e+06	1.5588	2.7201e+06	0.024995	11610	14610	26220	29034
n-n=1500-h=3-d=8-m=10.2	Feasible	-S	3600.1	2.4981e+06	7.5709	2.6922e+06	0.028779	11610	24720	47940	8090
n-n=1500-h=3-d=8-m=10.3	Feasible	-F	3600.1	2.3058e+06	0.90486	2.5355e+06	0.018663	11651	14652	24802	33393
n-n=1500-h=3-d=8-m=10.3	Feasible	-I	3600.1	2.3068e+06	3.7464	2.4312e+06	0.01239	11651	24803	48104	18963
n-n=1500-h=3-d=8-m=10.3	Feasible	-L	3600.1	2.3064e+06	3.2395	2.4312e+06	0.013055	11651	24803	36453	18037
n-n=1500-h=3-d=8-m=10.3	Feasible	-P	3600.1	2.306e+06	1.5398	2.5355e+06	0.031786	11651	14652	26302	34550
n-n=1500-h=3-d=8-m=10.3	Feasible	-S	3600.2	2.2972e+06	6.91	2.4989e+06	0.037229	11651	24803	48104	9877
n-n=1500-h=3-d=8-m=10.4	Feasible	-F	3600.2	2.2662e+06	0.6789	2.4831e+06	0.016783	11603	14604	24706	24188
n-n=1500-h=3-d=8-m=10.4	Feasible	-I	3600.1	2.2664e+06	4.1244	2.3866e+06	0.011347	11603	24707	47912	17911
n-n=1500-h=3-d=8-m=10.4	Feasible	-L	3600.4	2.2663e+06	4.9862	2.3866e+06	0.011461	11603	24707	36309	23686
n-n=1500-h=3-d=8-m=10.4	Feasible	-P	3600.1	2.266e+06	2.3237	2.4831e+06	0.029973	11603	14604	26206	21480
n-n=1500-h=3-d=8-m=10.4	Feasible	-S	3600.4	2.2573e+06	8.4627	2.4499e+06	0.036021	11603	24707	47912	6786
n-n=1500-h=3-d=8-m=10.5	Feasible	-F	3600.1	2.4134e+06	1.4038	2.6356e+06	0.017246	11610	14610	24720	24353
n-n=1500-h=3-d=8-m=10.5	Feasible	-I	3600.1	2.4141e+06	7.5918	2.5334e+06	0.011365	11610	24720	47940	10469
n-n=1500-h=3-d=8-m=10.5	Feasible	-L	3600.1	2.4144e+06	3.6265	2.5334e+06	0.011197	11610	24720	36330	19461
n-n=1500-h=3-d=8-m=10.5	Feasible	-P	3600.1	2.4145e+06	2.5176	2.6356e+06	0.026305	11610	14610	26220	40316
n-n=1500-h=3-d=8-m=10.5	Feasible	-S	3600.5	2.3972e+06	7.4329	2.6039e+06	0.03782	11610	24720	47940	9828
n-n=1500-h=3-d=8-m=10.6	Feasible	-F	3600.1	2.2276e+06	1.0998	2.4438e+06	0.018181	11569	14568	24638	29370
n-n=1500-h=3-d=8-m=10.6	Feasible	-I	3600.1	2.2274e+06	4.4763	2.3512e+06	0.013367	11569	24637	47776	12705
n-n=1500-h=3-d=8-m=10.6	Feasible	-L	3600.1	2.228e+06	4.3713	2.3512e+06	0.014064	11569	24637	36207	27264
n-n=1500-h=3-d=8-m=10.6	Feasible	-P	3600.1	2.2272e+06	1.2848	2.4438e+06	0.029983	11569	14568	26138	30908
n-n=1500-h=3-d=8-m=10.6	Feasible	-S	3600.3	2.218e+06	4.4213	2.4147e+06	0.038726	11569	24637	47776	10612
n-n=1500-h=3-d=8-m=10.7	Feasible	-F	3600.1	2.4497e+06	0.98585	2.6716e+06	0.017334	11542	14537	24584	24292
n-n=1500-h=3-d=8-m=10.7	Feasible	-I	3600.1	2.453e+06	4.4533	2.5745e+06	0.010954	11542	24579	47668	17974
n-n=1500-h=3-d=8-m=10.7	Feasible	-L	3600.1	2.4529e+06	3.4655	2.5745e+06	0.010606	11542	24579	36126	22919
n-n=1500-h=3-d=8-m=10.7	Feasible	-P	3600.1	2.4508e+06	1.9247	2.6716e+06	0.028247	11542	14537	26084	27887
n-n=1500-h=3-d=8-m=10.7	Feasible	-S	3600.4	2.4208e+06	7.6918	2.6487e+06	0.044979	11542	24579	47668	7899

filename	status	params	time	value	relax_time	relax_value	gap	edges	columns	rows	nodes
n-n=1500-h=3-d=8-m=10.8	Feasible	-F	3600.1	2.3098e+06	1.0069	2.5348e+06	0.018026	11601	14598	24702	39552
n-n=1500-h=3-d=8-m=10.8	Feasible	-I	3600.3	2.3091e+06	5.5902	2.4331e+06	0.013244	11601	24699	47904	13868
n-n=1500-h=3-d=8-m=10.8	Feasible	-L	3600.1	2.3098e+06	3.3455	2.4331e+06	0.012488	11601	24699	36303	23989
n-n=1500-h=3-d=8-m=10.8	Feasible	-P	3600.1	2.3096e+06	1.1138	2.5348e+06	0.029334	11601	14598	26202	30171
n-n=1500-h=3-d=8-m=10.8	Feasible	-S	3600.1	2.3027e+06	6.401	2.5001e+06	0.036798	11601	24699	47904	12296
n-n=1500-h=3-d=8-m=10.9	Feasible	-F	3600.1	2.3307e+06	0.99785	2.5491e+06	0.015402	11469	14470	24438	35225
n-n=1500-h=3-d=8-m=10.9	Feasible	-I	3600.1	2.3304e+06	5.1572	2.4503e+06	0.010519	11469	24439	47376	12770
n-n=1500-h=3-d=8-m=10.9	Feasible	-L	3600.1	2.3302e+06	3.3935	2.4503e+06	0.010305	11469	24439	35907	16981
n-n=1500-h=3-d=8-m=10.9	Feasible	-P	3600.1	2.3297e+06	1.8007	2.5491e+06	0.026622	11469	14470	25938	37484
n-n=1500-h=3-d=8-m=10.9	Feasible	-S	3600.3	2.3252e+06	6.9589	2.5222e+06	0.034451	11469	24439	47376	10394
n-n=1500-h=3-d=8-m=10.10	Feasible	-F	3600.1	2.2678e+06	1.4508	2.4991e+06	0.020163	11407	14408	24314	27567
n-n=1500-h=3-d=8-m=10.10	Feasible	-I	3600.3	2.2675e+06	5.3762	2.3968e+06	0.014439	11407	24315	47128	9893
n-n=1500-h=3-d=8-m=10.10	Feasible	-L	3600.1	2.2688e+06	4.2394	2.3968e+06	0.01362	11407	24315	35721	22972
n-n=1500-h=3-d=8-m=10.10	Feasible	-P	3600.2	2.2669e+06	1.9747	2.4991e+06	0.033022	11407	14408	25814	41506
n-n=1500-h=3-d=8-m=10.10	Feasible	-S	3600.2	2.26e+06	7.3919	2.4654e+06	0.040606	11407	24315	47128	7008
n-n=1500-h=3-d=8-m=10.11	Feasible	-F	3600.1	2.2716e+06	0.96085	2.4947e+06	0.018235	11679	14680	24858	29444
n-n=1500-h=3-d=8-m=10.11	Feasible	-I	3600.1	2.2715e+06	5.2652	2.3929e+06	0.013312	11679	24859	48216	17220
n-n=1500-h=3-d=8-m=10.11	Feasible	-L	3600.1	2.2718e+06	5.5562	2.3929e+06	0.012647	11679	24859	36537	15887
n-n=1500-h=3-d=8-m=10.11	Feasible	-P	3600.1	2.2704e+06	2.0757	2.4947e+06	0.029448	11679	14680	26358	27892
n-n=1500-h=3-d=8-m=10.11	Feasible	-S	3600.3	2.2621e+06	7.3669	2.4614e+06	0.037596	11679	24859	48216	10806
n-n=1500-h=3-d=8-m=10.12	Feasible	-F	3600.1	2.3188e+06	1.2478	2.5442e+06	0.017252	11680	14680	24860	28613
n-n=1500-h=3-d=8-m=10.12	Feasible	-I	3600.3	2.3177e+06	6.1081	2.4385e+06	0.012605	11680	24860	48220	11328
n-n=1500-h=3-d=8-m=10.12	Feasible	-L	3600.1	2.319e+06	4.3543	2.4385e+06	0.011494	11680	24860	36540	23155
n-n=1500-h=3-d=8-m=10.12	Feasible	-P	3600.1	2.3188e+06	2.1617	2.5442e+06	0.027786	11680	14680	26360	37842
n-n=1500-h=3-d=8-m=10.12	Feasible	-S	3600.3	2.3156e+06	6.313	2.5146e+06	0.034026	11680	24860	48220	11107
n-n=1500-h=3-d=8-m=10.13	Feasible	-F	3600.1	2.2936e+06	0.96885	2.5291e+06	0.019955	11679	14679	24858	29469
n-n=1500-h=3-d=8-m=10.13	Feasible	-I	3600.3	2.2936e+06	6.9649	2.4260e+06	0.013683	11679	24858	48216	10752
n-n=1500-h=3-d=8-m=10.13	Feasible	-L	3600.1	2.2938e+06	3.9544	2.4260e+06	0.013741	11679	24858	36537	16278
n-n=1500-h=3-d=8-m=10.13	Feasible	-P	3600.1	2.2934e+06	1.2998	2.5291e+06	0.031728	11679	14679	26358	38828
n-n=1500-h=3-d=8-m=10.13	Feasible	-S	3600.3	2.2836e+06	6.907	2.498e+06	0.040848	11679	24858	48216	7908
n-n=1500-h=3-d=8-m=10.14	Feasible	-F	3600.1	2.2848e+06	0.99785	2.5037e+06	0.01822	11640	14639	24780	43863
n-n=1500-h=3-d=8-m=10.14	Feasible	-I	3600.2	2.2847e+06	6.572	2.4089e+06	0.012759	11640	24779	48060	12341
n-n=1500-h=3-d=8-m=10.14	Feasible	-L	3600.1	2.285e+06	5.5332	2.4089e+06	0.0124	11640	24779	36420	15015
n-n=1500-h=3-d=8-m=10.14	Feasible	-P	3600.2	2.2828e+06	1.7317	2.5037e+06	0.034205	11640	14639	26280	45293
n-n=1500-h=3-d=8-m=10.14	Feasible	-S	3600.2	2.2831e+06	8.2127	2.4782e+06	0.033525	11640	24779	48060	13285
n-n=1500-h=3-d=8-m=10.15	Feasible	-F	3600.2	2.5245e+06	1.2758	2.752e+06	0.013947	11332	14333	24164	37186
n-n=1500-h=3-d=8-m=10.15	Feasible	-I	3600.2	2.5243e+06	4.7693	2.6553e+06	0.0098056	11332	24165	46828	20756
n-n=1500-h=3-d=8-m=10.15	Feasible	-L	3600.1	2.5243e+06	2.7826	2.6553e+06	0.0095922	11332	24165	35496	39852
n-n=1500-h=3-d=8-m=10.15	Feasible	-P	3600.1	2.5221e+06	2.4756	2.752e+06	0.026323	11332	14333	25664	33860
n-n=1500-h=3-d=8-m=10.15	Feasible	-S	3600.1	2.5212e+06	5.8231	2.7263e+06	0.031545	11332	24165	46828	11361
n-n=1500-h=3-d=8-m=10.16	Feasible	-F	3600.2	2.2477e+06	1.1858	2.4834e+06	0.021388	11424	14423	24348	40206
n-n=1500-h=3-d=8-m=10.16	Feasible	-I	3600.4	2.2473e+06	7.9878	2.3812e+06	0.016503	11424	24347	47196	11404
n-n=1500-h=3-d=8-m=10.16	Feasible	-L	3600.1	2.2477e+06	2.6336	2.3812e+06	0.014754	11424	24347	35772	18496
n-n=1500-h=3-d=8-m=10.16	Feasible	-P	3600.1	2.2468e+06	2.2447	2.4834e+06	0.032678	11424	14423	25848	35285
n-n=1500-h=3-d=8-m=10.16	Feasible	-S	3600.6	2.2381e+06	9.7255	2.4568e+06	0.042544	11424	24347	47196	8497
n-n=1500-h=3-d=8-m=10.17	Feasible	-F	3600.2	2.3025e+06	1.7357	2.528e+06	0.017619	11455	14455	24410	23917
n-n=1500-h=3-d=8-m=10.17	Feasible	-I	3600.1	2.3034e+06	5.8121	2.429e+06	0.011798	11455	24410	47320	19668
n-n=1500-h=3-d=8-m=10.17	Feasible	-L	3600.2	2.3034e+06	2.9256	2.429e+06	0.011202	11455	24410	35865	38090
n-n=1500-h=3-d=8-m=10.17	Feasible	-P	3600.1	2.3028e+06	3.1615	2.528e+06	0.029053	11455	14455	25910	32190
n-n=1500-h=3-d=8-m=10.17	Feasible	-S	3600.2	2.2988e+06	9.9685	2.4953e+06	0.035652	11455	24410	47320	10490
n-n=1500-h=3-d=8-m=10.18	Feasible	-F	3600.2	2.2209e+06	1.1208	2.4438e+06	0.017654	11584	14585	24668	26374
n-n=1500-h=3-d=8-m=10.18	Feasible	-I	3600.3	2.2218e+06	7.3739	2.3464e+06	0.01212	11584	24669	47836	9970
n-n=1500-h=3-d=8-m=10.18	Feasible	-L	3600.1	2.2218e+06	5.0062	2.3464e+06	0.011777	11584	24669	36252	17361
n-n=1500-h=3-d=8-m=10.18	Feasible	-P	3600.2	2.2201e+06	1.5538	2.4438e+06	0.030093	11584	14585	26168	47018
n-n=1500-h=3-d=8-m=10.18	Feasible	-S	3600.2	2.2196e+06	6.772	2.4158e+06	0.03486	11584	24669	47836	10972
n-n=1500-h=3-d=8-m=10.19	Feasible	-F	3600.2	2.2298e+06	1.2348	2.454e+06	0.019077	11734	14733	24968	22120
n-n=1500-h=3-d=8-m=10.19	Feasible	-I	3600.7	2.2305e+06	5.1102	2.3555e+06	0.012838	11734	24967	48436	16335
n-n=1500-h=3-d=8-m=10.19	Feasible	-L	3600.1	2.2303e+06	3.0905	2.3555e+06	0.012649	11734	24967	36702	22309
n-n=1500-h=3-d=8-m=10.19	Feasible	-P	3600.1	2.2294e+06	1.7317	2.454e+06	0.031221	11734	14733	26468	30015
n-n=1500-h=3-d=8-m=10.19	Feasible	-S	3600.1	2.2236e+06	6.805	2.4264e+06	0.038501	11734	24967	48436	6344
n-n=2000-h=3-d=8-m=10.0	Feasible	-F	3600.1	3.3876e+06	0.77688	3.7278e+06	0.017035	15437	19437	32874	26688
n-n=2000-h=3-d=8-m=10.0	Feasible	-I	3600.4	3.3864e+06	8.6657	3.5727e+06	0.012723	15437	32874	63748	9092
n-n=2000-h=3-d=8-m=10.0	Feasible	-L	3600.1	3.3873e+06	6.247	3.5727e+06	0.012114	15437	32874	48311	18941
n-n=2000-h=3-d=8-m=10.0	Feasible	-P	3600.1	3.3844e+06	2.5706	3.7278e+06	0.033041	15437	19437	34874	21911
n-n=2000-h=3-d=8-m=10.0	Feasible	-S	3600.4	3.3704e+06	10.504	3.6860e+06	0.040493	15437	32874	63748	8334
n-n=2000-h=3-d=8-m=10.1	Feasible	-F	3600.1	3.4558e+06	1.1608	3.8227e+06	0.02154	15576	19570	33152	17515
n-n=2000-h=3-d=8-m=10.1	Feasible	-I	3600.5	3.4581e+06	8.0528	3.6552e+06	0.013545	15576	33146	64304	10395
n-n=2000-h=3-d=8-m=10.1	Feasible	-L	3600.3	3.4579e+06	6.758	3.6552e+06	0.013686	15576	33146	48728	11021
n-n=2000-h=3-d=8-m=10.1	Feasible	-P	3600.1	3.4541e+06	3.5415	3.8227e+06	0.034969	15576	19570	35152	18921
n-n=2000-h=3-d=8-m=10.1	Feasible	-S	3600.2	3.4523e+06	10.073	3.7703e+06	0.038046	15576	33146	64304	7670
n-n=2000-h=3-d=8-m=10.2	Feasible	-F	3600.1	3.3585e+06	1.4358	3.6881e+06	0.019907	15651	19652	33302	29292
n-n=2000-h=3-d=8-m=10.2	Feasible	-I	3600.1	3.3598e+06	8.2517	3.5389e+06	0.013412	15651	33303	64604	19941
n-n=2000-h=3-d=8-m=10.2	Feasible	-L	3600.2	3.3563e+06	5.4722	3.5389e+06	0.014223	15651	33303	48953	15399
n-n=2000-h=3-d=8-m=10.2	Feasible	-P	3600.3	3.3556e+06	3.4305	3.6881e+06	0.033384	15651	19652	35302	20169
n-n=2000-h=3-d=8-m=10.2	Feasible	-S	3600.6	3.3202e+06	11.827	3.6426e+06	0.047281	15651	33303	64604	5003
n-n=2000-h=3-d=8-m=10.3	Feasible	-F	3600.4	3.6225e+06	1.7877	3.9875e+06	0.020921	15610	19610	33220	18388
n-n=2000-h=3-d=8-m=10.3	Feasible	-I	3600.3	3.6202e+06	10.701	3.8329e+06	0.016066	15610	33220	64440	6720
n-n=2000-h=3-d=8-m=10.3	Feasible	-L	3600.5	3.617e+06	8.1148	3.8329e+06	0.016721	15610	33220	48830	11014
n-n=2000-h=3-d=8-m=10.3	Feasible	-P	3600.2	3.6206e+06	2.7176	3.9875e+06	0.034293	15610	19610	35220	26215
n-n=2000-h=3-d=8-m=10.3	Feasible	-S	3600.3	3.6205e+06	10.171	3.9418e+06	0.037842	15610	33220	64440	17374

All Instances - Part 5

filename	status	params	time	value	relax_time	relax_value	gap	edges	columns	rows	nodes
n-n=2000-h=3-d=8-m=10.4	Feasible	-F	3600.2	3.6487e+06	1.2058	4.0021e+06	0.018791	15398	19392	32796	31190
n-n=2000-h=3-d=8-m=10.4	Feasible	-I	3600.6	3.6477e+06	17.77	3.8497e+06	0.013279	15398	32790	63592	7058
n-n=2000-h=3-d=8-m=10.4	Feasible	-L	3600.2	3.6497e+06	10.44	3.8497e+06	0.012512	15398	32790	48194	12063
n-n=2000-h=3-d=8-m=10.4	Feasible	-P	3600.1	3.6469e+06	3.3415	4.0021e+06	0.030761	15398	19392	34796	21307
n-n=2000-h=3-d=8-m=10.4	Feasible	-S	3600.7	3.6083e+06	17.416	3.9525e+06	0.04517	15398	32790	63592	5297
n-n=2000-h=3-d=8-m=10.5	Feasible	-F	3600.1	3.4986e+06	1.0748	3.8542e+06	0.019686	15594	19595	33188	19939
n-n=2000-h=3-d=8-m=10.5	Feasible	-I	3600.6	3.4969e+06	10.847	3.6996e+06	0.014297	15594	33189	64376	6382
n-n=2000-h=3-d=8-m=10.5	Feasible	-L	3600.2	3.4985e+06	7.3349	3.6996e+06	0.013571	15594	33189	48782	17240
n-n=2000-h=3-d=8-m=10.5	Feasible	-P	3600.1	3.4973e+06	2.6936	3.8542e+06	0.032465	15594	19595	35188	31091
n-n=2000-h=3-d=8-m=10.5	Feasible	-S	3600.2	3.4824e+06	12.378	3.8093e+06	0.040814	15594	33189	64376	8554
n-n=2000-h=3-d=8-m=10.6	Feasible	-F	3600.1	3.4611e+06	1.3348	3.8105e+06	0.019172	15289	19289	32578	24152
n-n=2000-h=3-d=8-m=10.6	Feasible	-I	3600.5	3.4592e+06	10.694	3.6567e+06	0.013832	15289	32578	63156	7691
n-n=2000-h=3-d=8-m=10.6	Feasible	-L	3600.1	3.4620e+06	5.7711	3.6567e+06	0.012331	15289	32578	47867	17686
n-n=2000-h=3-d=8-m=10.6	Feasible	-P	3600.2	3.4549e+06	2.8686	3.8105e+06	0.035734	15289	19289	34578	24271
n-n=2000-h=3-d=8-m=10.6	Feasible	-S	3600.2	3.4214e+06	10.118	3.766e+06	0.047994	15289	32578	63156	9592
n-n=2000-h=3-d=8-m=10.7	Feasible	-F	3600.1	3.3864e+06	2.0087	3.7209e+06	0.018162	15468	19468	32936	17045
n-n=2000-h=3-d=8-m=10.7	Feasible	-I	3600.2	3.3891e+06	8.8576	3.5719e+06	0.012133	15468	32936	63872	12087
n-n=2000-h=3-d=8-m=10.7	Feasible	-L	3600.7	3.3877e+06	11.414	3.5719e+06	0.012445	15468	32936	48404	11022
n-n=2000-h=3-d=8-m=10.7	Feasible	-P	3600.1	3.3882e+06	3.4905	3.7209e+06	0.030619	15468	19468	34936	23181
n-n=2000-h=3-d=8-m=10.7	Feasible	-S	3600.6	3.3513e+06	17.98	3.6828e+06	0.046638	15468	32936	63872	5307
n-n=2000-h=3-d=8-m=10.8	Feasible	-F	3600.1	3.5791e+06	1.9577	3.907e+06	0.016763	15769	19770	33538	16206
n-n=2000-h=3-d=8-m=10.8	Feasible	-I	3600.7	3.579e+06	8.7197	3.7570e+06	0.011682	15769	33539	65076	11227
n-n=2000-h=3-d=8-m=10.8	Feasible	-L	3600.2	3.579e+06	6.296	3.7570e+06	0.011772	15769	33539	49307	15580
n-n=2000-h=3-d=8-m=10.8	Feasible	-P	3600.1	3.578e+06	3.0685	3.907e+06	0.028562	15769	19770	35538	24411
n-n=2000-h=3-d=8-m=10.8	Feasible	-S	3600.2	3.5168e+06	10.203	3.8616e+06	0.049148	15769	33539	65076	7040
n-n=2000-h=3-d=8-m=10.9	Feasible	-F	3600.1	3.6029e+06	1.1208	3.9362e+06	0.017582	15476	19472	32952	18097
n-n=2000-h=3-d=8-m=10.9	Feasible	-I	3600.6	3.604e+06	8.5807	3.7815e+06	0.012238	15476	32948	63904	13161
n-n=2000-h=3-d=8-m=10.9	Feasible	-L	3600.5	3.6042e+06	7.4029	3.7815e+06	0.011882	15476	32948	48428	17765
n-n=2000-h=3-d=8-m=10.9	Feasible	-P	3600.3	3.6026e+06	3.8034	3.9362e+06	0.030597	15476	19472	34952	19354
n-n=2000-h=3-d=8-m=10.9	Feasible	-S	3600.5	3.5414e+06	12.352	3.8913e+06	0.05034	15476	32948	63904	3988
n-n=2000-h=3-d=8-m=10.10	Feasible	-F	3600.1	3.5779e+06	1.6088	3.9165e+06	0.018712	15507	19508	33014	14144
n-n=2000-h=3-d=8-m=10.10	Feasible	-I	3600.6	3.5808e+06	7.1779	3.7696e+06	0.012474	15507	33015	64028	10179
n-n=2000-h=3-d=8-m=10.10	Feasible	-L	3600.4	3.5816e+06	7.4879	3.7696e+06	0.011972	15507	33015	48521	9892
n-n=2000-h=3-d=8-m=10.10	Feasible	-P	3600.1	3.5772e+06	2.5406	3.9165e+06	0.030646	15507	19508	35014	18958
n-n=2000-h=3-d=8-m=10.10	Feasible	-S	3600.2	3.5199e+06	11.758	3.8724e+06	0.051693	15507	33015	64028	4885
n-n=2000-h=3-d=8-m=10.11	Feasible	-F	3600.1	3.4498e+06	1.4438	3.7991e+06	0.020533	15439	19438	32878	25251
n-n=2000-h=3-d=8-m=10.11	Feasible	-I	3600.6	3.4432e+06	13.954	3.6491e+06	0.015833	15439	32877	63756	6203
n-n=2000-h=3-d=8-m=10.11	Feasible	-L	3600.1	3.4488e+06	7.4199	3.6491e+06	0.01415	15439	32877	48317	16506
n-n=2000-h=3-d=8-m=10.11	Feasible	-P	3600.2	3.4475e+06	4.5723	3.7991e+06	0.031827	15439	19438	34878	16362
n-n=2000-h=3-d=8-m=10.11	Feasible	-S	3600.2	3.4391e+06	7.0919	3.7642e+06	0.040562	15439	32877	63756	13502
n-n=2000-h=3-d=8-m=10.12	Feasible	-F	3600.2	3.386e+06	1.6667	3.734e+06	0.019784	15465	19463	32930	20783
n-n=2000-h=3-d=8-m=10.12	Feasible	-I	3600.2	3.3881e+06	9.0056	3.5786e+06	0.013887	15465	32928	63860	10842
n-n=2000-h=3-d=8-m=10.12	Feasible	-L	3600.5	3.3863e+06	9.3166	3.5786e+06	0.014138	15465	32928	48395	10906
n-n=2000-h=3-d=8-m=10.12	Feasible	-P	3600.1	3.3843e+06	4.3383	3.734e+06	0.034294	15465	19463	34930	19734
n-n=2000-h=3-d=8-m=10.12	Feasible	-S	3600.2	3.3628e+06	11.683	3.6842e+06	0.044391	15465	32928	63860	5403
n-n=2000-h=3-d=8-m=10.13	Feasible	-F	3600.2	3.4274e+06	1.6098	3.7642e+06	0.019048	15295	19293	32590	18195
n-n=2000-h=3-d=8-m=10.13	Feasible	-I	3600.7	3.4284e+06	10.918	3.613e+06	0.013561	15295	32588	63180	7797
n-n=2000-h=3-d=8-m=10.13	Feasible	-L	3600.2	3.4285e+06	7.2619	3.613e+06	0.012979	15295	32588	47885	13941
n-n=2000-h=3-d=8-m=10.13	Feasible	-P	3600.3	3.4257e+06	2.9865	3.7642e+06	0.033509	15295	19293	34590	23623
n-n=2000-h=3-d=8-m=10.13	Feasible	-S	3600.2	3.3723e+06	15.182	3.7188e+06	0.0517	15295	32588	63180	7008
n-n=2000-h=3-d=8-m=10.14	Feasible	-F	3600.1	3.6455e+06	1.8357	3.9923e+06	0.017952	15515	19513	33030	25781
n-n=2000-h=3-d=8-m=10.14	Feasible	-I	3600.9	3.6437e+06	11.472	3.838e+06	0.012762	15515	33028	64060	8589
n-n=2000-h=3-d=8-m=10.14	Feasible	-L	3600.2	3.6464e+06	4.8673	3.838e+06	0.011678	15515	33028	48545	26630
n-n=2000-h=3-d=8-m=10.14	Feasible	-P	3600.1	3.6463e+06	2.6586	3.9923e+06	0.029918	15515	19513	35030	27415
n-n=2000-h=3-d=8-m=10.14	Feasible	-S	3600.6	3.5052e+06	14.697	3.946e+06	0.075692	15515	33028	64060	5088
n-n=2000-h=3-d=8-m=10.15	Feasible	-F	3600.1	3.767e+06	1.6307	4.1306e+06	0.019985	15382	19379	32764	26679
n-n=2000-h=3-d=8-m=10.15	Feasible	-I	3600.1	3.7672e+06	7.9578	3.9716e+06	0.013954	15382	32761	63528	18270
n-n=2000-h=3-d=8-m=10.15	Feasible	-L	3600.1	3.7679e+06	5.1342	3.9716e+06	0.01384	15382	32761	48146	17693
n-n=2000-h=3-d=8-m=10.15	Feasible	-P	3600.2	3.7587e+06	2.4016	4.1306e+06	0.037073	15382	19379	34764	20594
n-n=2000-h=3-d=8-m=10.15	Feasible	-S	3600.4	3.7228e+06	10.484	4.0758e+06	0.048522	15382	32761	63528	7707
n-n=2000-h=3-d=8-m=10.16	Feasible	-F	3600.1	3.9046e+06	2.2077	4.2442e+06	0.015955	15452	19452	32904	11106
n-n=2000-h=3-d=8-m=10.16	Feasible	-I	3600.8	3.9005e+06	13.369	4.0949e+06	0.012136	15452	32904	63808	5788
n-n=2000-h=3-d=8-m=10.16	Feasible	-L	3600.5	3.9052e+06	6.576	4.0949e+06	0.010807	15452	32904	48356	13778
n-n=2000-h=3-d=8-m=10.16	Feasible	-P	3600.3	3.9039e+06	2.6706	4.2442e+06	0.027111	15452	19452	34904	25391
n-n=2000-h=3-d=8-m=10.16	Feasible	-S	3600.3	3.8691e+06	9.0246	4.2094e+06	0.040505	15452	32904	63808	10101
n-n=2000-h=3-d=8-m=10.17	Feasible	-F	3600.1	3.4565e+06	0.6889	3.8102e+06	0.019528	15540	19541	33080	36362
n-n=2000-h=3-d=8-m=10.17	Feasible	-I	3600.6	3.4551e+06	8.7067	3.6496e+06	0.013989	15540	33081	64160	10396
n-n=2000-h=3-d=8-m=10.17	Feasible	-L	3600.1	3.4566e+06	7.6268	3.6496e+06	0.014672	15540	33081	48620	16829
n-n=2000-h=3-d=8-m=10.17	Feasible	-P	3600.2	3.442e+06	4.1904	3.8102e+06	0.036029	15540	19541	35080	16443
n-n=2000-h=3-d=8-m=10.17	Feasible	-S	3600.2	3.4114e+06	14.725	3.7657e+06	0.049995	15540	33081	64160	7296
n-n=2000-h=3-d=8-m=10.18	Feasible	-F	3600.1	3.3792e+06	1.6547	3.7383e+06	0.023782	15608	19609	33216	13625
n-n=2000-h=3-d=8-m=10.18	Feasible	-I	3600.1	3.3836e+06	8.0808	3.5881e+06	0.016144	15608	33217	64432	9239
n-n=2000-h=3-d=8-m=10.18	Feasible	-L	3600.1	3.383e+06	5.5172	3.5881e+06	0.015899	15608	33217	48824	9408
n-n=2000-h=3-d=8-m=10.18	Feasible	-P	3600.2	3.3769e+06	3.4055	3.7383e+06	0.037013	15608	19609	35216	15073
n-n=2000-h=3-d=8-m=10.18	Feasible	-S	3600.5	3.3443e+06	13.078	3.702e+06	0.051989	15608	33217	64432	5711
n-n=2000-h=3-d=8-m=10.19	Feasible	-F	3600.1	3.5922e+06	1.4188	3.9238e+06	0.016722	15613	19610	33226	24308
n-n=2000-h=3-d=8-m=10.19	Feasible	-I	3600.8	3.5895e+06	13.849	3.7722e+06	0.011449	15613	33223	64452	7982
n-n=2000-h=3-d=8-m=10.19	Feasible	-L	3600.2	3.592e+06	6.889	3.7722e+06	0.010514	15613	33223	48839	13775
n-n=2000-h=3-d=8-m=10.19	Feasible	-P	3600.1	3.5888e+06	4.2484	3.9238e+06	0.028365	15613	19610	35226	16286
n-n=2000-h=3-d=8-m=10.19	Feasible	-S	3600.6	3.5421e+06	11.012	3.8863e+06	0.046225	15613	33223	64452	8882

All Instances - Part 6

13

filename	status	params	time	value	relax_time	relax_value	gap	edges	columns	rows	nodes
n-n=2500-h=3-d=8-m=10.0	Feasible	-F	3600.4	4.9682e+06	3.4995	5.4594e+06	0.019106	19513	24511	41526	9956
n-n=2500-h=3-d=8-m=10.0	Feasible	-I	3600.7	4.9586e+06	19.588	5.2427e+06	0.015257	19513	41524	80552	3737
n-n=2500-h=3-d=8-m=10.0	Feasible	-L	3600.5	4.9680e+06	10.044	5.2427e+06	0.012885	19513	41524	61039	9108
n-n=2500-h=3-d=8-m=10.0	Feasible	-P	3600.2	4.9467e+06	5.9911	5.4594e+06	0.037579	19513	24511	44026	11960
n-n=2500-h=3-d=8-m=10.0	Feasible	-S	3600.1	2.1322e+06	21.589	5.3939e+06	1.4163	19513	41524	80552	2802
n-n=2500-h=3-d=8-m=10.1	Feasible	-F	3600.4	5.1536e+06	2.2647	5.6376e+06	0.019332	19301	24301	41102	16656
n-n=2500-h=3-d=8-m=10.1	Feasible	-I	3600.1	5.1537e+06	11.753	5.4253e+06	0.013633	19301	41102	79704	6360
n-n=2500-h=3-d=8-m=10.1	Feasible	-L	3600.7	5.1546e+06	13.297	5.4253e+06	0.013138	19301	41102	60403	6775
n-n=2500-h=3-d=8-m=10.1	Feasible	-P	3600.1	5.159e+06	2.5936	5.6376e+06	0.030696	19301	24301	43602	28613
n-n=2500-h=3-d=8-m=10.1	Feasible	-S	3600.3	4.1937e+06	15.126	5.5763e+06	0.27284	19301	41102	79704	4926
n-n=2500-h=3-d=8-m=10.2	Feasible	-F	3600.4	4.6693e+06	3.1745	5.1925e+06	0.025831	19691	24690	41882	10353
n-n=2500-h=3-d=8-m=10.2	Feasible	-I	3600.5	4.6658e+06	14.032	4.9653e+06	0.020144	19691	41881	81264	5782
n-n=2500-h=3-d=8-m=10.2	Feasible	-L	3600.3	4.6888e+06	7.9668	4.9653e+06	0.015172	19691	41881	61573	16431
n-n=2500-h=3-d=8-m=10.2	Feasible	-P	3600.2	4.6679e+06	6.1811	5.1925e+06	0.040097	19691	24690	44382	11080
n-n=2500-h=3-d=8-m=10.2	Feasible	-S	3600.3	2.6475e+06	16.031	5.1328e+06	0.84581	19691	41881	81264	4195
n-n=2500-h=3-d=8-m=10.3	Feasible	-F	3600.3	5.0757e+06	3.3265	5.5521e+06	0.017478	19708	24708	41916	13379
n-n=2500-h=3-d=8-m=10.3	Feasible	-I	3600.3	5.0765e+06	10.59	5.3387e+06	0.011947	19708	41916	81332	4218
n-n=2500-h=3-d=8-m=10.3	Feasible	-L	3600.2	5.077e+06	12.704	5.3387e+06	0.011675	19708	41916	61624	7182
n-n=2500-h=3-d=8-m=10.3	Feasible	-P	3600.2	5.067e+06	5.7081	5.5521e+06	0.033488	19708	24708	44416	18029
n-n=2500-h=3-d=8-m=10.3	Feasible	-S	3600.5	2.878e+06	16.363	5.4849e+06	0.82451	19708	41916	81332	1999
n-n=2500-h=3-d=8-m=10.4	Feasible	-F	3600.1	5.3742e+06	2.7506	5.8471e+06	0.01717	19790	24788	42080	11956
n-n=2500-h=3-d=8-m=10.4	Feasible	-I	3600.5	5.3745e+06	15.183	5.6362e+06	0.012223	19790	42078	81660	5453
n-n=2500-h=3-d=8-m=10.4	Feasible	-L	3600.2	5.3791e+06	8.9696	5.6362e+06	0.01103	19790	42078	61870	11431
n-n=2500-h=3-d=8-m=10.4	Feasible	-P	3600.4	5.3764e+06	4.5143	5.8471e+06	0.030939	19790	24788	44580	34422
n-n=2500-h=3-d=8-m=10.4	Feasible	-S	3600.5	5.3058e+06	16.68	5.7846e+06	0.04564	19790	42078	81660	4586
n-n=2500-h=3-d=8-m=10.5	Feasible	-F	3600.1	4.8016e+06	1.7327	5.3117e+06	0.02037	19580	24580	41660	19485
n-n=2500-h=3-d=8-m=10.5	Feasible	-I	3600.2	4.8020e+06	14.856	5.0835e+06	0.014589	19580	41660	80820	8107
n-n=2500-h=3-d=8-m=10.5	Feasible	-L	3600.8	4.8033e+06	10.804	5.0835e+06	0.014322	19580	41660	61240	10288
n-n=2500-h=3-d=8-m=10.5	Feasible	-P	3600.2	4.8013e+06	3.4325	5.3117e+06	0.03552	19580	24580	44160	15280
n-n=2500-h=3-d=8-m=10.5	Feasible	-S	3600.4	4.7623e+06	15.215	5.2405e+06	0.047375	19580	41660	80820	5199
n-n=2500-h=3-d=8-m=10.6	Feasible	-F	3600.1	5.1833e+06	2.7676	5.7042e+06	0.021164	19441	24439	41382	13857
n-n=2500-h=3-d=8-m=10.6	Feasible	-I	3600.8	5.1624e+06	13.273	5.4741e+06	0.01919	19441	41380	80264	8671
n-n=2500-h=3-d=8-m=10.6	Feasible	-L	3600.2	5.1808e+06	10.78	5.4741e+06	0.015465	19441	41380	60823	6769
n-n=2500-h=3-d=8-m=10.6	Feasible	-P	3600.2	5.1715e+06	4.9443	5.7042e+06	0.037692	19441	24439	43882	12195
n-n=2500-h=3-d=8-m=10.6	Feasible	-S	3600.3	4.0686e+06	18.527	5.6351e+06	0.32365	19441	41380	80264	3836
n-n=2500-h=3-d=8-m=10.7	Feasible	-F	3600.5	5.0718e+06	2.2767	5.5593e+06	0.018274	19381	24381	41262	10585
n-n=2500-h=3-d=8-m=10.7	Feasible	-I	3600.8	5.0697e+06	13.239	5.339e+06	0.013191	19381	41262	80024	4968
n-n=2500-h=3-d=8-m=10.7	Feasible	-L	3600.2	5.0734e+06	8.0678	5.339e+06	0.012098	19381	41262	60643	14105
n-n=2500-h=3-d=8-m=10.7	Feasible	-P	3600.2	5.0603e+06	4.7633	5.5593e+06	0.033759	19381	24381	43762	14546
n-n=2500-h=3-d=8-m=10.7	Feasible	-S	3600.4	2.6519e+06	18.67	5.4912e+06	0.97682	19381	41262	80024	2844
n-n=2500-h=3-d=8-m=10.8	Feasible	-F	3600.9	5.079e+06	3.6984	5.5774e+06	0.021566	19537	24537	41574	10794
n-n=2500-h=3-d=8-m=10.8	Feasible	-I	3600.5	5.0894e+06	12.506	5.3645e+06	0.013215	19537	41574	80648	6830
n-n=2500-h=3-d=8-m=10.8	Feasible	-L	3600.2	5.0896e+06	13.207	5.3645e+06	0.013299	19537	41574	61111	6412
n-n=2500-h=3-d=8-m=10.8	Feasible	-P	3600.1	5.0827e+06	5.1452	5.5774e+06	0.033885	19537	24537	44074	16634
n-n=2500-h=3-d=8-m=10.8	Feasible	-S	3600.8	4.9572e+06	16.358	5.5161e+06	0.06389	19537	41574	80648	4127
n-n=2500-h=3-d=8-m=10.9	Feasible	-F	3600.3	5.0151e+06	2.1217	5.4983e+06	0.018742	19674	24675	41848	17769
n-n=2500-h=3-d=8-m=10.9	Feasible	-I	3600.8	4.9882e+06	13.08	5.2831e+06	0.018371	19674	41849	81196	3416
n-n=2500-h=3-d=8-m=10.9	Feasible	-L	3600.8	5.0135e+06	14.611	5.2831e+06	0.01321	19674	41849	61522	7723
n-n=2500-h=3-d=8-m=10.9	Feasible	-P	3600.2	5.007e+06	7.3559	5.4983e+06	0.033812	19674	24675	44348	12152
n-n=2500-h=3-d=8-m=10.9	Feasible	-S	3600.2	2.6152e+06	24.643	5.4306e+06	0.98682	19674	41849	81196	2216
n-n=2500-h=3-d=8-m=10.10	Feasible	-F	3600.1	5.5099e+06	2.5996	5.9931e+06	0.018222	19281	24278	41062	10812
n-n=2500-h=3-d=8-m=10.10	Feasible	-I	3600.7	5.5151e+06	12.403	5.7746e+06	0.012488	19281	41059	79624	7918
n-n=2500-h=3-d=8-m=10.10	Feasible	-L	3600.6	5.518e+06	7.8528	5.7746e+06	0.01172	19281	41059	60343	10077
n-n=2500-h=3-d=8-m=10.10	Feasible	-P	3600.1	5.5084e+06	4.6543	5.9931e+06	0.03173	19281	24278	43562	13857
n-n=2500-h=3-d=8-m=10.10	Feasible	-S	3600.3	2.9623e+06	17.171	5.926e+06	0.92148	19281	41059	79624	2887
n-n=2500-h=3-d=8-m=10.11	Feasible	-F	3600.1	4.9968e+06	2.0677	5.4862e+06	0.021529	19621	24620	41742	11723
n-n=2500-h=3-d=8-m=10.11	Feasible	-I	3600.6	4.9615e+06	15.685	5.2785e+06	0.022584	19621	41741	80984	4097
n-n=2500-h=3-d=8-m=10.11	Feasible	-L	3600.2	5.0008e+06	7.3789	5.2785e+06	0.014365	19621	41741	61363	13156
n-n=2500-h=3-d=8-m=10.11	Feasible	-P	3600.3	4.9995e+06	3.6684	5.4862e+06	0.035469	19621	24620	44242	23102
n-n=2500-h=3-d=8-m=10.11	Feasible	-S	3600.5	2.8912e+06	16.613	5.4261e+06	0.7937	19621	41741	80984	2800
n-n=2500-h=3-d=8-m=10.12	Feasible	-F	3600.2	4.8339e+06	3.2805	5.329e+06	0.021032	19471	24470	41442	11481
n-n=2500-h=3-d=8-m=10.12	Feasible	-I	3600.4	4.8104e+06	16.058	5.1169e+06	0.020353	19471	41441	80384	3223
n-n=2500-h=3-d=8-m=10.12	Feasible	-L	3600.6	4.8325e+06	10.279	5.1169e+06	0.015172	19471	41441	60913	5985
n-n=2500-h=3-d=8-m=10.12	Feasible	-P	3600.6	4.8089e+06	5.9901	5.329e+06	0.040169	19471	24470	43942	11432
n-n=2500-h=3-d=8-m=10.12	Feasible	-S	3600.2	4.7836e+06	19.041	5.2648e+06	0.049031	19471	41441	80384	1991
n-n=2500-h=3-d=8-m=10.13	Feasible	-F	3600.2	4.7863e+06	2.0257	5.3092e+06	0.024796	19486	24483	41472	13320
n-n=2500-h=3-d=8-m=10.13	Feasible	-I	3600.3	4.7697e+06	16.502	5.0859e+06	0.021787	19486	41469	80444	5093
n-n=2500-h=3-d=8-m=10.13	Feasible	-L	3600.2	4.7953e+06	9.1406	5.0859e+06	0.015854	19486	41469	60958	16571
n-n=2500-h=3-d=8-m=10.13	Feasible	-P	3600.2	4.7788e+06	3.7954	5.3092e+06	0.040798	19486	24483	43972	19618
n-n=2500-h=3-d=8-m=10.13	Feasible	-S	3600.1	2.4546e+06	18.238	5.2450e+06	1.0366	19486	41469	80444	3282
n-n=2500-h=3-d=8-m=10.14	Feasible	-F	3600.1	4.9089e+06	1.5768	5.4038e+06	0.020144	19479	24473	41458	16074
n-n=2500-h=3-d=8-m=10.14	Feasible	-I	3600.8	4.911e+06	11.49	5.185e+06	0.013473	19479	41452	80416	6591
n-n=2500-h=3-d=8-m=10.14	Feasible	-L	3600.2	4.9144e+06	8.2547	5.185e+06	0.012521	19479	41452	60937	10546
n-n=2500-h=3-d=8-m=10.14	Feasible	-P	3600.2	4.9098e+06	4.7973	5.4038e+06	0.033598	19479	24473	43958	11962
n-n=2500-h=3-d=8-m=10.14	Feasible	-S	3600.1	2.8533e+06	18.02	5.3437e+06	0.78606	19479	41452	80416	2482
n-n=2500-h=3-d=8-m=10.15	Feasible	-F	3600.2	5.828e+06	2.8256	6.3062e+06	0.015456	19639	24632	41778	10620
n-n=2500-h=3-d=8-m=10.15	Feasible	-I	3600.2	5.8276e+06	9.9405	6.093e+06	0.011005	19639	41771	81056	11853
n-n=2500-h=3-d=8-m=10.15	Feasible	-L	3600.4	5.8278e+06	9.8705	6.093e+06	0.010761	19639	41771	61417	10809
n-n=2500-h=3-d=8-m=10.15	Feasible	-P	3600.3	5.8266e+06	3.8394	6.3062e+06	0.025718	19639	24632	44278	19797
n-n=2500-h=3-d=8-m=10.15	Feasible	-S	3600.3	4.8995e+06	15.189	6.2453e+06	0.22448	19639	41771	81056	4611

All Instances - Part 7

filename	status	params	time	value	relax_time	relax_value	gap	edges	columns	rows	nodes
n-n=2500-h=3-d=8-m=10.16	Feasible	-F	3600.1	4.9213e+06	2.4996	5.4186e+06	0.021358	19197	24198	40894	12461
n-n=2500-h=3-d=8-m=10.16	Feasible	-I	3600.8	4.9151e+06	17.112	5.2072e+06	0.016271	19197	40895	79288	7387
n-n=2500-h=3-d=8-m=10.16	Feasible	-L	3600.5	4.921e+06	9.7075	5.2072e+06	0.014968	19197	40895	60091	6895
n-n=2500-h=3-d=8-m=10.16	Feasible	-P	3600.2	4.9203e+06	4.8933	5.4186e+06	0.033749	19197	24198	43394	12915
n-n=2500-h=3-d=8-m=10.16	Feasible	-S	3600.5	4.8518e+06	12.109	5.3638e+06	0.055087	19197	40895	79288	8980
n-n=2500-h=3-d=8-m=10.17	Feasible	-F	3600.3	4.8409e+06	2.7316	5.3195e+06	0.017857	19459	24458	41418	13430
n-n=2500-h=3-d=8-m=10.17	Feasible	-I	3600.7	4.8429e+06	10.734	5.098e+06	0.011624	19459	41417	80336	7760
n-n=2500-h=3-d=8-m=10.17	Feasible	-L	3600.1	4.843e+06	7.2529	5.098e+06	0.011545	19459	41417	60877	11810
n-n=2500-h=3-d=8-m=10.17	Feasible	-P	3600.7	4.815e+06	4.2553	5.3195e+06	0.035471	19459	24458	43918	11116
n-n=2500-h=3-d=8-m=10.17	Feasible	-S	3600.4	2.7359e+06	16.733	5.2659e+06	0.83187	19459	41417	80336	2553
n-n=2500-h=3-d=8-m=10.18	Feasible	-F	3600.4	4.9176e+06	2.0467	5.4222e+06	0.024795	19399	24399	41298	10487
n-n=2500-h=3-d=8-m=10.18	Feasible	-I	3600.7	4.9296e+06	12.022	5.2162e+06	0.01626	19399	41298	80096	3726
n-n=2500-h=3-d=8-m=10.18	Feasible	-L	3600.4	4.9378e+06	8.2267	5.2162e+06	0.01438	19399	41298	60697	11130
n-n=2500-h=3-d=8-m=10.18	Feasible	-P	3600.3	4.9046e+06	5.5922	5.4222e+06	0.041643	19399	24399	43798	11451
n-n=2500-h=3-d=8-m=10.18	Feasible	-S	3600.2	2.4997e+06	12.691	5.3674e+06	1.0516	19399	41298	80096	2652
n-n=2500-h=3-d=8-m=10.19	Feasible	-F	3600.1	5.1581e+06	2.0417	5.6462e+06	0.020799	19650	24649	41800	13364
n-n=2500-h=3-d=8-m=10.19	Feasible	-I	3600.2	5.1685e+06	8.9606	5.4305e+06	0.012755	19650	41799	81100	11339
n-n=2500-h=3-d=8-m=10.19	Feasible	-L	3600.4	5.1632e+06	10.563	5.4305e+06	0.01356	19650	41799	61450	6727
n-n=2500-h=3-d=8-m=10.19	Feasible	-P	3600.2	5.1607e+06	3.2385	5.6462e+06	0.032467	19650	24649	44300	18263
n-n=2500-h=3-d=8-m=10.19	Feasible	-S	3600.2	3.1275e+06	17.965	5.5643e+06	0.70671	19650	41799	81100	2313
n-n=3000-h=3-d=8-m=10.0	Feasible	-F	3600.6	6.7041e+06	3.3095	7.3552e+06	0.020788	23442	29440	49884	13082
n-n=3000-h=3-d=8-m=10.0	Feasible	-I	3601.3	6.6968e+06	21.04	7.0676e+06	0.01574	23442	49882	96768	2719
n-n=3000-h=3-d=8-m=10.0	Feasible	-L	3600.6	6.7103e+06	14.383	7.0676e+06	0.013586	23442	49882	73326	11220
n-n=3000-h=3-d=8-m=10.0	Feasible	-P	3600.2	6.6813e+06	6.266	7.3552e+06	0.037195	23442	29440	52884	12825
n-n=3000-h=3-d=8-m=10.0	Feasible	-S	3600.5	719111	27.296	7.2573e+06	8.6611	23442	49882	96768	1438
n-n=3000-h=3-d=8-m=10.1	Feasible	-F	3600.3	6.1680e+06	6.413	6.8274e+06	0.024499	23554	29552	50108	11315
n-n=3000-h=3-d=8-m=10.1	Feasible	-I	3600.9	6.1675e+06	15.293	6.5447e+06	0.019072	23554	50106	97216	7582
n-n=3000-h=3-d=8-m=10.1	Feasible	-L	3601.1	6.1627e+06	14.346	6.5447e+06	0.019548	23554	50106	73662	3853
n-n=3000-h=3-d=8-m=10.1	Feasible	-P	3600.5	6.0707e+06	5.3152	6.8274e+06	0.056927	23554	29552	53108	6973
n-n=3000-h=3-d=8-m=10.1	Feasible	-S	3600.2	3.3551e+06	22.272	6.7331e+06	0.91931	23554	50106	97216	2658
n-n=3000-h=3-d=8-m=10.2	Feasible	-F	3600.8	7.5578e+06	4.0674	8.2174e+06	0.018661	23427	29420	49854	9264
n-n=3000-h=3-d=8-m=10.2	Feasible	-I	3600.7	7.5456e+06	22.901	7.9294e+06	0.015146	23427	49847	96708	2934
n-n=3000-h=3-d=8-m=10.2	Feasible	-L	3600.7	7.5544e+06	16.559	7.9294e+06	0.013719	23427	49847	73281	4085
n-n=3000-h=3-d=8-m=10.2	Feasible	-P	3600.2	7.5635e+06	4.9062	8.2174e+06	0.031078	23427	29420	52854	21206
n-n=3000-h=3-d=8-m=10.2	Feasible	-S	3600.4	7.5233e+06	16.599	8.1377e+06	0.040298	23427	49847	96708	10101
n-n=3000-h=3-d=8-m=10.3	Feasible	-F	3600.4	6.0825e+06	3.2115	6.7272e+06	0.022139	23259	29259	49518	21598
n-n=3000-h=3-d=8-m=10.3	Feasible	-I	3600.6	6.0796e+06	16.847	6.4495e+06	0.016333	23259	49518	96036	3784
n-n=3000-h=3-d=8-m=10.3	Feasible	-L	3600.9	6.0835e+06	11.825	6.4495e+06	0.015759	23259	49518	72777	7567
n-n=3000-h=3-d=8-m=10.3	Feasible	-P	3600.2	6.0802e+06	6.467	6.7272e+06	0.041134	23259	29259	52518	12261
n-n=3000-h=3-d=8-m=10.3	Feasible	-S	3600.6	6.0145e+06	21.096	6.6432e+06	0.051747	23259	49518	96036	3179
n-n=3000-h=3-d=8-m=10.4	Feasible	-F	3600.3	6.6473e+06	3.1695	7.27e+06	0.019321	23602	29602	50204	9410
n-n=3000-h=3-d=8-m=10.4	Feasible	-I	3600.4	6.6234e+06	17.689	6.9946e+06	0.017198	23602	50204	97408	3045
n-n=3000-h=3-d=8-m=10.4	Feasible	-L	3600.5	6.6341e+06	11.385	6.9946e+06	0.01572	23602	50204	73806	8711
n-n=3000-h=3-d=8-m=10.4	Feasible	-P	3600.5	6.6468e+06	5.3982	7.27e+06	0.033268	23602	29602	53204	14273
n-n=3000-h=3-d=8-m=10.4	Feasible	-S	3600.1	764617	17.064	7.1851e+06	7.9992	23602	50204	97408	1338
n-n=3000-h=3-d=8-m=10.5	Feasible	-F	3600.2	6.7441e+06	3.3495	7.3972e+06	0.018855	23371	29368	49742	13238
n-n=3000-h=3-d=8-m=10.5	Feasible	-I	3600.6	6.7315e+06	16.868	7.1125e+06	0.01549	23371	49739	96484	4998
n-n=3000-h=3-d=8-m=10.5	Feasible	-L	3600.6	6.7377e+06	11.758	7.1125e+06	0.014604	23371	49739	73113	5488
n-n=3000-h=3-d=8-m=10.5	Feasible	-P	3600.2	6.7187e+06	5.5452	7.3972e+06	0.038482	23371	29368	52742	12392
n-n=3000-h=3-d=8-m=10.5	Feasible	-S	3600.2	3.8169e+06	18.644	7.3242e+06	0.83363	23371	49739	96484	3155
n-n=3000-h=3-d=8-m=10.6	Feasible	-F	3600.6	6.4709e+06	2.4636	7.137e+06	0.023147	23234	29233	49468	7418
n-n=3000-h=3-d=8-m=10.6	Feasible	-I	3600.4	6.1495e+06	16.034	6.8498e+06	0.070228	23234	49467	95936	4371
n-n=3000-h=3-d=8-m=10.6	Feasible	-L	3600.5	6.4813e+06	12.72	6.8498e+06	0.015466	23234	49467	72702	6875
n-n=3000-h=3-d=8-m=10.6	Feasible	-P	3600.6	6.439e+06	6.534	7.137e+06	0.04245	23234	29233	52468	14381
n-n=3000-h=3-d=8-m=10.6	Feasible	-S	3600.3	3.5283e+06	19.412	7.0562e+06	0.91015	23234	49467	95936	2943
n-n=3000-h=3-d=8-m=10.7	Feasible	-F	3600.1	6.1997e+06	2.0157	6.856e+06	0.023881	23173	29173	49346	15516
n-n=3000-h=3-d=8-m=10.7	Feasible	-I	3600.2	5.7844e+06	18.281	6.5796e+06	0.090334	23173	49346	95692	1974
n-n=3000-h=3-d=8-m=10.7	Feasible	-L	3600.6	6.2037e+06	11.506	6.5796e+06	0.016557	23173	49346	72519	8288
n-n=3000-h=3-d=8-m=10.7	Feasible	-P	3600.2	6.1824e+06	6.573	6.856e+06	0.042577	23173	29173	52346	9765
n-n=3000-h=3-d=8-m=10.7	Feasible	-S	3600.6	4.9386e+06	18.447	6.7802e+06	0.30994	23173	49346	95692	3691
n-n=3000-h=3-d=8-m=10.8	Feasible	-F	3600.4	6.7426e+06	3.7684	7.3799e+06	0.019569	23243	29244	49486	10490
n-n=3000-h=3-d=8-m=10.8	Feasible	-I	3600.8	6.7487e+06	17.185	7.1043e+06	0.012258	23243	49487	95972	2827
n-n=3000-h=3-d=8-m=10.8	Feasible	-L	3600.6	6.6802e+06	14.743	7.1043e+06	0.022589	23243	49487	72729	9727
n-n=3000-h=3-d=8-m=10.8	Feasible	-P	3600.4	6.7119e+06	6.1111	7.3799e+06	0.038899	23243	29244	52486	14501
n-n=3000-h=3-d=8-m=10.8	Feasible	-S	3600.1	859080	26.247	7.3025e+06	7.1368	23243	49487	95972	1773
n-n=3000-h=3-d=8-m=10.9	Feasible	-F	3600.1	6.3555e+06	1.9767	6.9828e+06	0.019856	23676	29675	50352	12413
n-n=3000-h=3-d=8-m=10.9	Feasible	-I	3600.1	6.3298e+06	8.7747	6.7041e+06	0.018028	23676	50351	97704	2210
n-n=3000-h=3-d=8-m=10.9	Feasible	-L	3600.5	6.3261e+06	15.991	6.7041e+06	0.018585	23676	50351	74028	3148
n-n=3000-h=3-d=8-m=10.9	Feasible	-P	3600.2	6.3431e+06	3.3705	6.9828e+06	0.035294	23676	29675	53352	13100
n-n=3000-h=3-d=8-m=10.9	Feasible	-S	3600.1	896785	27.552	6.9e+06	6.3457	23676	50351	97704	1023
n-n=3000-h=3-d=8-m=10.10	Feasible	-F	3600.1	6.8967e+06	2.5536	7.5524e+06	0.020225	23447	29446	49894	7462
n-n=3000-h=3-d=8-m=10.10	Feasible	-I	3600.3	5.995e+06	20.07	7.2593e+06	0.1673	23447	49893	96788	1842
n-n=3000-h=3-d=8-m=10.10	Feasible	-L	3600.2	6.8766e+06	12.658	7.2593e+06	0.017601	23447	49893	73341	3480
n-n=3000-h=3-d=8-m=10.10	Feasible	-P	3600.5	6.8645e+06	7.2599	7.5524e+06	0.039242	23447	29446	52894	10282
n-n=3000-h=3-d=8-m=10.10	Feasible	-S	3600.3	3.8044e+06	20.523	7.4656e+06	0.87831	23447	49893	96788	2871
n-n=3000-h=3-d=8-m=10.11	Feasible	-F	3600.4	6.1459e+06	2.4386	6.7972e+06	0.023916	23271	29272	49542	10724
n-n=3000-h=3-d=8-m=10.11	Feasible	-I	3600.3	5.49e+06	22.579	6.5257e+06	0.13908	23271	49543	96084	2342
n-n=3000-h=3-d=8-m=10.11	Feasible	-L	3600.5	6.142e+06	16.564	6.5257e+06	0.018096	23271	49543	72813	3623
n-n=3000-h=3-d=8-m=10.11	Feasible	-P	3600.3	6.1336e+06	5.6151	6.7972e+06	0.04139	23271	29272	52542	13368
n-n=3000-h=3-d=8-m=10.11	Feasible	-S	3600.4	665239	29.663	6.7328e+06	8.6447	23271	49543	96084	1564

Table with Means and Standard Deviations

group	params	optimal	feasible	time	time_d	relax_time	relax_time_d	nodes	nodes_d	gap	gap_d	gap_improvement
n-n=500-h=3-d=8-m=10	-F	0	20	3600	0.010235	0.20632	0.041356	1.0999e+05	32052	0.012664	0.0034426	0
n-n=500-h=3-d=8-m=10	-I	0	20	3600	0.029812	1.0815	0.2753	56605	13136	0.0081478	0.0030894	0
n-n=500-h=3-d=8-m=10	-L	0	20	3600.1	0.031289	0.85202	0.19735	72744	15985	0.0080265	0.0030046	0
n-n=500-h=3-d=8-m=10	-P	0	20	3600	0.01005	0.36399	0.091952	1.6119e+05	40219	0.020274	0.0044975	0
n-n=500-h=3-d=8-m=10	-S	0	20	3600.1	0.023643	1.2859	0.32091	57148	17900	0.025141	0.0055884	0
n-n=1000-h=3-d=8-m=10	-F	0	20	3600.1	0.038652	0.60076	0.13154	56152	9459.2	0.01683	0.0020622	0.081429
n-n=1000-h=3-d=8-m=10	-I	0	20	3600.1	0.045637	2.8295	0.71731	30561	9345.3	0.011277	0.0016621	0.043283
n-n=1000-h=3-d=8-m=10	-L	0	20	3600.1	0.062871	2.6638	0.83122	33191	4946.1	0.010892	0.0015829	0.043686
n-n=1000-h=3-d=8-m=10	-P	0	20	3600.1	0.0174	1.1433	0.42653	62803	15592	0.027699	0.0027085	0.070123
n-n=1000-h=3-d=8-m=10	-S	0	20	3600.1	0.040283	4.069	0.81888	18676	5435.5	0.032344	0.0036958	0.053962
n-n=1500-h=3-d=8-m=10	-F	0	20	3600.1	0.054037	1.1065	0.23189	31999	7484.8	0.017818	0.0018149	0.077723
n-n=1500-h=3-d=8-m=10	-I	0	20	3600.2	0.143	5.6307	1.1319	14558	3698.1	0.012469	0.0016419	0.040851
n-n=1500-h=3-d=8-m=10	-L	0	20	3600.1	0.075583	4.0052	0.88079	22605	6506.1	0.01209	0.0014085	0.041128
n-n=1500-h=3-d=8-m=10	-P	0	20	3600.1	0.050346	1.93	0.47616	35292	6496.9	0.029597	0.0023731	0.065631
n-n=1500-h=3-d=8-m=10	-S	0	20	3600.3	0.11998	7.248	1.2592	9801.6	2039.7	0.037041	0.0036283	0.049073
n-n=2000-h=3-d=8-m=10	-F	0	20	3600.1	0.069814	1.4815	0.3872	21737	6318.5	0.019078	0.0018124	0.077646
n-n=2000-h=3-d=8-m=10	-I	0	20	3600.5	0.2303	10.282	2.6207	9952	3649.6	0.01347	0.0013311	0.040736
n-n=2000-h=3-d=8-m=10	-L	0	20	3600.3	0.1775	7.1674	1.6418	14854	3987.6	0.013095	0.0015622	0.040903
n-n=2000-h=3-d=8-m=10	-P	0	20	3600.2	0.073655	3.277	0.65286	21536	4073.7	0.032511	0.002839	0.064439
n-n=2000-h=3-d=8-m=10	-S	0	20	3600.4	0.17983	12.088	2.6801	7687.1	3136.3	0.047252	0.0079318	0.048797
n-n=2500-h=3-d=8-m=10	-F	0	20	3600.3	0.19028	2.5654	0.58812	12928	2625.5	0.020251	0.0026189	0.076266
n-n=2500-h=3-d=8-m=10	-I	0	20	3600.5	0.2262	13.45	2.6124	6326.4	2406.1	0.015518	0.0035504	0.040006
n-n=2500-h=3-d=8-m=10	-L	0	20	3600.4	0.20902	9.949	2.0774	9996.5	3186.7	0.013357	0.0015236	0.040212
n-n=2500-h=3-d=8-m=10	-P	0	20	3600.2	0.14005	4.7677	1.1324	16421	6126.9	0.034914	0.003829	0.062326
n-n=2500-h=3-d=8-m=10	-S	0	20	3600.3	0.15387	17.149	2.7056	3564.1	1586.5	0.61301	0.41986	0.046384
n-n=3000-h=3-d=8-m=10	-F	0	20	3600.3	0.16455	3.2018	0.92637	10932	3236.7	0.021255	0.001778	0.076771
n-n=3000-h=3-d=8-m=10	-I	0	20	3600.6	0.30979	18.032	3.8785	3943.6	2030.4	0.036301	0.043764	0.040227
n-n=3000-h=3-d=8-m=10	-L	0	20	3600.6	0.22023	14.238	2.2441	5957.7	2333	0.016664	0.0021916	0.040296
n-n=3000-h=3-d=8-m=10	-P	0	20	3600.3	0.14427	6.0366	1.4422	13333	4284.8	0.039248	0.0053616	0.061685
n-n=3000-h=3-d=8-m=10	-S	0	20	3600.3	0.20534	22.827	4.1118	2480.3	1933.9	4.5794	3.5988	0.046411

3 popularity

All Instances - Part 1

filename	status	params	time	value	relax_time	relax_value	gap	edges	columns	rows	nodes
p-n=500-e=4000-q=200-d=0.25.0	Feasible	-F	3600.1	10677	0.11498	12491	0.040782	4000	4951	8500	37592
p-n=500-e=4000-q=200-d=0.25.0	Feasible	-I	3600.2	10671	1.4258	11896	0.043666	4000	8451	16500	5531
p-n=500-e=4000-q=200-d=0.25.0	Feasible	-L	3600	10701	0.57591	11896	0.028568	4000	8451	12500	9313
p-n=500-e=4000-q=200-d=0.25.0	Feasible	-P	3600	10690	0.46393	12491	0.058673	4000	4951	9000	62324
p-n=500-e=4000-q=200-d=0.25.0	Feasible	-S	3600.1	10614	1.5408	12497	0.088444	4000	8451	16500	5235
p-n=500-e=4000-q=200-d=0.25.1	Feasible	-F	3600.1	10940	0.10898	12551	0.022958	4000	4943	8500	30610
p-n=500-e=4000-q=200-d=0.25.1	Feasible	-I	3600.1	10939	1.3778	11879	0.023116	4000	8443	16500	8523
p-n=500-e=4000-q=200-d=0.25.1	Feasible	-L	3600	10944	0.79588	11879	0.018405	4000	8443	12500	12577
p-n=500-e=4000-q=200-d=0.25.1	Feasible	-P	3600	10944	0.31795	12551	0.042408	4000	4943	9000	83111
p-n=500-e=4000-q=200-d=0.25.1	Feasible	-S	3600	10820	1.1088	12511	0.075281	4000	8443	16500	4394
p-n=500-e=4000-q=200-d=0.25.2	Feasible	-F	3600	10587	0.20697	12364	0.037737	4000	4948	8500	45323
p-n=500-e=4000-q=200-d=0.25.2	Feasible	-I	3600	10609	1.1488	11738	0.038217	4000	8448	16500	7921
p-n=500-e=4000-q=200-d=0.25.2	Feasible	-L	3600.1	10633	1.2758	11738	0.022849	4000	8448	12500	10329
p-n=500-e=4000-q=200-d=0.25.2	Feasible	-P	3600	10587	0.43194	12364	0.05091	4000	4948	9000	94071
p-n=500-e=4000-q=200-d=0.25.2	Feasible	-S	3600.1	10518	1.0658	12328	0.083963	4000	8448	16500	5388
p-n=500-e=4000-q=200-d=0.25.3	Feasible	-F	3600	10599	0.12998	12193	0.026391	4000	4939	8500	27952
p-n=500-e=4000-q=200-d=0.25.3	Feasible	-I	3600.2	10597	1.7537	11569	0.030641	4000	8439	16500	8074
p-n=500-e=4000-q=200-d=0.25.3	Feasible	-L	3600.1	10603	1.0878	11569	0.014992	4000	8439	12500	9388
p-n=500-e=4000-q=200-d=0.25.3	Feasible	-P	3600.1	10596	0.47093	12193	0.039744	4000	4939	9000	62219
p-n=500-e=4000-q=200-d=0.25.3	Feasible	-S	3600.1	10546	1.4218	12243	0.074076	4000	8439	16500	9374
p-n=500-e=4000-q=200-d=0.25.4	Feasible	-F	3600	10810	0.19797	12391	0.018898	4000	4940	8500	38294
p-n=500-e=4000-q=200-d=0.25.4	Feasible	-I	3600.1	10810	0.95086	11806	0.008648	4000	8440	16500	9427
p-n=500-e=4000-q=200-d=0.25.4	Feasible	-L	3600	10810	1.0558	11806	0.0088752	4000	8440	12500	7244
p-n=500-e=4000-q=200-d=0.25.4	Feasible	-P	3600	10810	0.40494	12391	0.027728	4000	4940	9000	72071
p-n=500-e=4000-q=200-d=0.25.4	Feasible	-S	3600.3	10680	1.7017	12414	0.069306	4000	8440	16500	6144
p-n=500-e=4000-q=200-d=0.25.5	Feasible	-F	3600	10564	0.17897	12277	0.030636	4000	4943	8500	49291
p-n=500-e=4000-q=200-d=0.25.5	Feasible	-I	3600	10504	1.5478	11733	0.043118	4000	8443	16500	2919
p-n=500-e=4000-q=200-d=0.25.5	Feasible	-L	3600	10566	0.94886	11733	0.025751	4000	8443	12500	18591
p-n=500-e=4000-q=200-d=0.25.5	Feasible	-P	3600.1	10566	0.50992	12277	0.046382	4000	4943	9000	55888
p-n=500-e=4000-q=200-d=0.25.5	Feasible	-S	3600.1	10474	1.1338	12250	0.082735	4000	8443	16500	5217
p-n=500-e=4000-q=200-d=0.25.6	Feasible	-F	3600	10521	0.12398	12173	0.029008	4000	4933	8500	51891
p-n=500-e=4000-q=200-d=0.25.6	Feasible	-I	3600.1	10521	0.76888	11603	0.037318	4000	8433	16500	9298
p-n=500-e=4000-q=200-d=0.25.6	Feasible	-L	3600	10521	0.91086	11603	0.023371	4000	8433	12500	14894
p-n=500-e=4000-q=200-d=0.25.6	Feasible	-P	3600	10521	0.35795	12173	0.04196	4000	4933	9000	66695
p-n=500-e=4000-q=200-d=0.25.6	Feasible	-S	3600.1	10462	0.93886	12179	0.072426	4000	8433	16500	8398
p-n=500-e=4000-q=200-d=0.25.7	Feasible	-F	3600	10484	0.15298	12175	0.034956	4000	4950	8500	51415
p-n=500-e=4000-q=200-d=0.25.7	Feasible	-I	3600.1	10472	1.1758	11606	0.042084	4000	8450	16500	9527
p-n=500-e=4000-q=200-d=0.25.7	Feasible	-L	3600.1	10440	1.0568	11606	0.034907	4000	8450	12500	10248
p-n=500-e=4000-q=200-d=0.25.7	Feasible	-P	3600	10453	0.33395	12175	0.054451	4000	4950	9000	84048
p-n=500-e=4000-q=200-d=0.25.7	Feasible	-S	3600.1	10426	1.2828	12214	0.08051	4000	8450	16500	7988
p-n=500-e=4000-q=200-d=0.25.8	Feasible	-F	3600	10319	0.12698	12062	0.032501	4000	4931	8500	42339
p-n=500-e=4000-q=200-d=0.25.8	Feasible	-I	3600	10219	1.1668	11470	0.043375	4000	8431	16500	4907
p-n=500-e=4000-q=200-d=0.25.8	Feasible	-L	3600	10315	1.1578	11470	0.027726	4000	8431	12500	8291
p-n=500-e=4000-q=200-d=0.25.8	Feasible	-P	3600	10317	0.38894	12062	0.04899	4000	4931	9000	50902
p-n=500-e=4000-q=200-d=0.25.8	Feasible	-S	3600.1	10212	1.0868	12051	0.086856	4000	8431	16500	8569
p-n=500-e=4000-q=200-d=0.25.9	Feasible	-F	3600.1	10258	0.22997	12141	0.047168	4000	4941	8500	28390
p-n=500-e=4000-q=200-d=0.25.9	Feasible	-I	3600.1	10260	1.1878	11500	0.050536	4000	8441	16500	8214
p-n=500-e=4000-q=200-d=0.25.9	Feasible	-L	3600.1	10256	1.5028	11500	0.041299	4000	8441	12500	10279
p-n=500-e=4000-q=200-d=0.25.9	Feasible	-P	3600.1	10172	0.35995	12141	0.077478	4000	4941	9000	60350
p-n=500-e=4000-q=200-d=0.25.9	Feasible	-S	3600.1	10057	1.1418	12144	0.11419	4000	8441	16500	5879
p-n=500-e=4000-q=200-d=0.25.10	Feasible	-F	3600	10932	0.081988	12589	0.031118	4000	4923	8500	72261
p-n=500-e=4000-q=200-d=0.25.10	Feasible	-I	3600	10927	1.3158	12026	0.033226	4000	8423	16500	8090
p-n=500-e=4000-q=200-d=0.25.10	Feasible	-L	3600.1	10912	0.90086	12026	0.027537	4000	8423	12500	7360
p-n=500-e=4000-q=200-d=0.25.10	Feasible	-P	3600	10928	0.26096	12589	0.04869	4000	4923	9000	68573
p-n=500-e=4000-q=200-d=0.25.10	Feasible	-S	3600.1	10812	0.72589	12579	0.080814	4000	8423	16500	5562
p-n=500-e=4000-q=200-d=0.25.11	Feasible	-F	3600	10105	0.15698	11777	0.040227	4000	4944	8500	41283
p-n=500-e=4000-q=200-d=0.25.11	Feasible	-I	3600.1	10083	1.3458	11204	0.04644	4000	8444	16500	5105
p-n=500-e=4000-q=200-d=0.25.11	Feasible	-L	3600	10112	0.75788	11204	0.032474	4000	8444	12500	3651
p-n=500-e=4000-q=200-d=0.25.11	Feasible	-P	3600	10105	0.48293	11777	0.053923	4000	4944	9000	65103
p-n=500-e=4000-q=200-d=0.25.11	Feasible	-S	3600.1	10055	1.2008	11780	0.084015	4000	8444	16500	7878
p-n=500-e=4000-q=200-d=0.25.12	Feasible	-F	3600	10440	0.15298	12265	0.043545	4000	4934	8500	47832
p-n=500-e=4000-q=200-d=0.25.12	Feasible	-I	3600.1	10438	0.89386	11650	0.044273	4000	8434	16500	9742
p-n=500-e=4000-q=200-d=0.25.12	Feasible	-L	3600.1	10468	0.79288	11650	0.035782	4000	8434	12500	9184
p-n=500-e=4000-q=200-d=0.25.12	Feasible	-P	3600.1	10444	0.28296	12265	0.063936	4000	4934	9000	69062
p-n=500-e=4000-q=200-d=0.25.12	Feasible	-S	3600.1	10412	1.5948	12287	0.090062	4000	8434	16500	10995
p-n=500-e=4000-q=200-d=0.25.13	Feasible	-F	3600	10948	0.10898	12492	0.016268	4000	4946	8500	37646
p-n=500-e=4000-q=200-d=0.25.13	Feasible	-I	3600.1	10953	1.3688	11896	0.023367	4000	8446	16500	13269
p-n=500-e=4000-q=200-d=0.25.13	Feasible	-L	3600	10953	0.97185	11896	0.0128	4000	8446	12500	12300
p-n=500-e=4000-q=200-d=0.25.13	Feasible	-P	3600	10953	0.35295	12492	0.03613	4000	4946	9000	55861
p-n=500-e=4000-q=200-d=0.25.13	Feasible	-S	3600.1	10945	1.2528	12459	0.057328	4000	8446	16500	10287
p-n=500-e=4000-q=200-d=0.25.14	Feasible	-F	3600	10386	0.15498	12123	0.035603	4000	4946	8500	34358
p-n=500-e=4000-q=200-d=0.25.14	Feasible	-I	3600.1	10374	1.9057	11480	0.038889	4000	8446	16500	5381
p-n=500-e=4000-q=200-d=0.25.14	Feasible	-L	3600.1	10383	1.3398	11480	0.028637	4000	8446	12500	10191
p-n=500-e=4000-q=200-d=0.25.14	Feasible	-P	3600	10390	0.39694	12123	0.051764	4000	4946	9000	59443
p-n=500-e=4000-q=200-d=0.25.14	Feasible	-S	3600.1	10290	1.3928	12119	0.086396	4000	8446	16500	6523
p-n=500-e=4000-q=200-d=0.25.15	Feasible	-F	3600	10756	0.15198	12310	0.019145	4000	4941	8500	33518
p-n=500-e=4000-q=200-d=0.25.15	Feasible	-I	3600.1	10753	1.4378	11764	0.023289	4000	8441	16500	8110
p-n=500-e=4000-q=200-d=0.25.15	Feasible	-L	3600.1	10756	0.78188	11764	0.018902	4000	8441	12500	10250
p-n=500-e=4000-q=200-d=0.25.15	Feasible	-P	3600	10756	0.35395	12310	0.036056	4000	4941	9000	79184
p-n=500-e=4000-q=200-d=0.25.15	Feasible	-S	3600.1	10556	1.2028	12326	0.082985	4000	8441	16500	5779

All Instances - Part 2

filename	status	params	time	value	relax_time	relax_value	gap	edges	columns	rows	nodes
p-n=500-e=4000-q=200-d=0.25.16	Feasible	-F	3600	10778	0.089987	12365	0.030645	4000	4942	8500	38074
p-n=500-e=4000-q=200-d=0.25.16	Feasible	-I	3600.1	10751	1.7737	11768	0.030751	4000	8442	16500	7090
p-n=500-e=4000-q=200-d=0.25.16	Feasible	-L	3600	10777	1.1668	11768	0.021625	4000	8442	12500	11950
p-n=500-e=4000-q=200-d=0.25.16	Feasible	-P	3600	10778	0.24396	12365	0.043338	4000	4942	9000	62680
p-n=500-e=4000-q=200-d=0.25.16	Feasible	-S	3600.1	10614	1.0998	12317	0.08165	4000	8442	16500	7379
p-n=500-e=4000-q=200-d=0.25.17	Feasible	-F	3600.1	10788	0.19697	12408	0.028568	4000	4939	8500	42063
p-n=500-e=4000-q=200-d=0.25.17	Feasible	-I	3600	10776	1.5208	11777	0.031469	4000	8439	16500	5062
p-n=500-e=4000-q=200-d=0.25.17	Feasible	-L	3600.2	10782	1.3308	11777	0.021618	4000	8439	12500	9497
p-n=500-e=4000-q=200-d=0.25.17	Feasible	-P	3600	10789	0.41094	12408	0.040914	4000	4939	9000	65227
p-n=500-e=4000-q=200-d=0.25.17	Feasible	-S	3600.1	10717	1.1208	12401	0.071026	4000	8439	16500	6576
p-n=500-e=4000-q=200-d=0.25.18	Feasible	-F	3600	11049	0.14798	12581	0.019636	4000	4930	8500	32387
p-n=500-e=4000-q=200-d=0.25.18	Feasible	-I	3600.1	11030	1.8257	11972	0.021386	4000	8430	16500	4254
p-n=500-e=4000-q=200-d=0.25.18	Feasible	-L	3600	11049	0.92786	11972	0.012599	4000	8430	12500	12325
p-n=500-e=4000-q=200-d=0.25.18	Feasible	-P	3600	11048	0.52692	12581	0.031654	4000	4930	9000	65874
p-n=500-e=4000-q=200-d=0.25.18	Feasible	-S	3600.1	11046	0.71189	12565	0.050179	4000	8430	16500	10869
p-n=500-e=4000-q=200-d=0.25.19	Feasible	-F	3600	10023	0.10998	11709	0.041273	4000	4930	8500	46205
p-n=500-e=4000-q=200-d=0.25.19	Feasible	-I	3600.1	10022	0.69689	11116	0.042947	4000	8430	16500	7452
p-n=500-e=4000-q=200-d=0.25.19	Feasible	-L	3600.1	10020	0.94886	11116	0.031386	4000	8430	12500	9368
p-n=500-e=4000-q=200-d=0.25.19	Feasible	-P	3600	10022	0.30695	11709	0.056582	4000	4930	9000	96840
p-n=500-e=4000-q=200-d=0.25.19	Feasible	-S	3600	9948	1.0638	11663	0.089245	4000	8430	16500	8922
p-n=1000-e=8000-q=200-d=0.25.0	Feasible	-F	3600	21460	0.46693	24707	0.03959	8000	9884	17000	12600
p-n=1000-e=8000-q=200-d=0.25.0	Feasible	-I	3600.2	21330	3.4535	23560	0.045325	8000	16884	33000	1429
p-n=1000-e=8000-q=200-d=0.25.0	Feasible	-L	3600.2	21458	2.9875	23560	0.046679	8000	16884	25000	5212
p-n=1000-e=8000-q=200-d=0.25.0	Feasible	-P	3600.1	21456	0.69889	24707	0.058648	8000	9884	18000	30316
p-n=1000-e=8000-q=200-d=0.25.0	Feasible	-S	3600.2	17237	3.7114	24672	0.33707	8000	16884	33000	712
p-n=1000-e=8000-q=200-d=0.25.1	Feasible	-F	3600.1	20838	0.52792	24185	0.052002	8000	9895	17000	11014
p-n=1000-e=8000-q=200-d=0.25.1	Feasible	-I	3600.2	20669	3.0765	23042	0.060689	8000	16895	33000	2665
p-n=1000-e=8000-q=200-d=0.25.1	Feasible	-L	3600.2	20400	2.2976	23042	0.076261	8000	16895	25000	1465
p-n=1000-e=8000-q=200-d=0.25.1	Feasible	-P	3600.1	20937	0.99885	24185	0.065857	8000	9895	18000	34641
p-n=1000-e=8000-q=200-d=0.25.1	Feasible	-S	3600.2	17575	3.0945	24222	0.28487	8000	16895	33000	664
p-n=1000-e=8000-q=200-d=0.25.2	Feasible	-F	3600.1	20853	0.45193	24298	0.059329	8000	9881	17000	10495
p-n=1000-e=8000-q=200-d=0.25.2	Feasible	-I	3600.1	20689	4.4873	23150	0.059354	8000	16881	33000	730
p-n=1000-e=8000-q=200-d=0.25.2	Feasible	-L	3600.2	20710	3.2765	23150	0.066702	8000	16881	25000	2716
p-n=1000-e=8000-q=200-d=0.25.2	Feasible	-P	3600.1	20831	1.1928	24298	0.076367	8000	9881	18000	32937
p-n=1000-e=8000-q=200-d=0.25.2	Feasible	-S	3600.2	17236	3.3805	24300	0.31327	8000	16881	33000	705
p-n=1000-e=8000-q=200-d=0.25.3	Feasible	-F	3600	20859	0.30695	24455	0.059871	8000	9874	17000	18249
p-n=1000-e=8000-q=200-d=0.25.3	Feasible	-I	3600.1	20419	3.9984	23170	0.078569	8000	16874	33000	1082
p-n=1000-e=8000-q=200-d=0.25.3	Feasible	-L	3600.1	20631	4.0094	23170	0.07104	8000	16874	25000	3867
p-n=1000-e=8000-q=200-d=0.25.3	Feasible	-P	3600.1	20732	0.6809	24455	0.08562	8000	9874	18000	29490
p-n=1000-e=8000-q=200-d=0.25.3	Feasible	-S	3600.2	19726	4.1104	24447	0.15221	8000	16874	33000	2701
p-n=1000-e=8000-q=200-d=0.25.4	Feasible	-F	3600.1	21187	0.31195	24602	0.054896	8000	9858	17000	13005
p-n=1000-e=8000-q=200-d=0.25.4	Feasible	-I	3600.1	21066	3.8204	23422	0.05533	8000	16858	33000	686
p-n=1000-e=8000-q=200-d=0.25.4	Feasible	-L	3600.2	21024	3.4035	23422	0.065417	8000	16858	25000	1385
p-n=1000-e=8000-q=200-d=0.25.4	Feasible	-P	3600.1	21242	0.50292	24602	0.069014	8000	9858	18000	54344
p-n=1000-e=8000-q=200-d=0.25.4	Feasible	-S	3600.2	15545	4.1184	24555	0.47215	8000	16858	33000	683
p-n=1000-e=8000-q=200-d=0.25.5	Feasible	-F	3600.1	21578	0.27696	24931	0.047312	8000	9893	17000	9061
p-n=1000-e=8000-q=200-d=0.25.5	Feasible	-I	3600.1	21415	3.7584	23813	0.057571	8000	16893	33000	1067
p-n=1000-e=8000-q=200-d=0.25.5	Feasible	-L	3600.2	21475	4.2594	23813	0.055004	8000	16893	25000	3668
p-n=1000-e=8000-q=200-d=0.25.5	Feasible	-P	3600.1	21321	1.0308	24931	0.078929	8000	9893	18000	36932
p-n=1000-e=8000-q=200-d=0.25.5	Feasible	-S	3600.1	20996	2.9325	24862	0.10468	8000	16893	33000	2682
p-n=1000-e=8000-q=200-d=0.25.6	Feasible	-F	3600.1	20750	0.39894	24196	0.052569	8000	9884	17000	19559
p-n=1000-e=8000-q=200-d=0.25.6	Feasible	-I	3600.2	20267	3.3655	23032	0.07571	8000	16884	33000	1448
p-n=1000-e=8000-q=200-d=0.25.6	Feasible	-L	3600.1	20546	2.0557	23032	0.059328	8000	16884	25000	2603
p-n=1000-e=8000-q=200-d=0.25.6	Feasible	-P	3600.1	19865	1.0888	24196	0.11258	8000	9884	18000	9807
p-n=1000-e=8000-q=200-d=0.25.6	Feasible	-S	3600.1	20158	3.3905	24247	0.1185	8000	16884	33000	1847
p-n=1000-e=8000-q=200-d=0.25.7	Feasible	-F	3600.1	21070	0.43194	24463	0.047964	8000	9877	17000	17448
p-n=1000-e=8000-q=200-d=0.25.7	Feasible	-I	3600.2	20731	2.8286	23242	0.065059	8000	16877	33000	717
p-n=1000-e=8000-q=200-d=0.25.7	Feasible	-L	3600.1	20889	2.6566	23242	0.059453	8000	16877	25000	5203
p-n=1000-e=8000-q=200-d=0.25.7	Feasible	-P	3600.1	20952	1.1458	24463	0.077584	8000	9877	18000	36694
p-n=1000-e=8000-q=200-d=0.25.7	Feasible	-S	3600.3	20297	5.5972	24419	0.11908	8000	16877	33000	3203
p-n=1000-e=8000-q=200-d=0.25.8	Feasible	-F	3600.1	21282	0.31295	25193	0.075299	8000	9887	17000	20229
p-n=1000-e=8000-q=200-d=0.25.8	Feasible	-I	3600.2	21616	2.3386	24025	0.056628	8000	16887	33000	1560
p-n=1000-e=8000-q=200-d=0.25.8	Feasible	-L	3600.2	21583	3.3125	24025	0.060647	8000	16887	25000	1960
p-n=1000-e=8000-q=200-d=0.25.8	Feasible	-P	3600.2	21697	1.2288	25193	0.07439	8000	9887	18000	33112
p-n=1000-e=8000-q=200-d=0.25.8	Feasible	-S	3600.1	19654	3.7274	25218	0.20306	8000	16887	33000	735
p-n=1000-e=8000-q=200-d=0.25.9	Feasible	-F	3600.1	21690	0.37994	25034	0.045638	8000	9884	17000	10813
p-n=1000-e=8000-q=200-d=0.25.9	Feasible	-I	3600.2	21659	3.6324	23875	0.047862	8000	16884	33000	1412
p-n=1000-e=8000-q=200-d=0.25.9	Feasible	-L	3600.1	21734	3.4565	23875	0.045973	8000	16884	25000	3342
p-n=1000-e=8000-q=200-d=0.25.9	Feasible	-P	3600.1	21751	0.92686	25034	0.058064	8000	9884	18000	38175
p-n=1000-e=8000-q=200-d=0.25.9	Feasible	-S	3600.3	14676	5.4552	24940	0.58708	8000	16884	33000	711
p-n=1000-e=8000-q=200-d=0.25.10	Feasible	-F	3600.1	20949	0.36894	24653	0.05896	8000	9861	17000	12294
p-n=1000-e=8000-q=200-d=0.25.10	Feasible	-I	3600.1	20277	5.1252	23380	0.092813	8000	16861	33000	680
p-n=1000-e=8000-q=200-d=0.25.10	Feasible	-L	3600.2	20834	4.0194	23380	0.066236	8000	16861	25000	991
p-n=1000-e=8000-q=200-d=0.25.10	Feasible	-P	3600.1	20439	1.4248	24653	0.10623	8000	9861	18000	12538
p-n=1000-e=8000-q=200-d=0.25.10	Feasible	-S	3600.1	17503	2.2487	24559	0.30985	8000	16861	33000	890
p-n=1000-e=8000-q=200-d=0.25.11	Feasible	-F	3600	21210	0.33395	24343	0.040183	8000	9881	17000	15858
p-n=1000-e=8000-q=200-d=0.25.11	Feasible	-I	3600.3	21044	4.3583	23190	0.046712	8000	16881	33000	1906
p-n=1000-e=8000-q=200-d=0.25.11	Feasible	-L	3600.1	21129	2.9046	23190	0.044235	8000	16881	25000	3606
p-n=1000-e=8000-q=200-d=0.25.11	Feasible	-P	3600.1	21214	0.83887	24343	0.054254	8000	9881	18000	32195
p-n=1000-e=8000-q=200-d=0.25.11	Feasible	-S	3600.1	16422	5.1712	24356	0.38487	8000	16881	33000	637

All Instances - Part 3

filename	status	params	time	value	relax_time	relax_value	gap	edges	columns	rows	nodes
p-n=1000-e=8000-q=200-d=0.25.12	Feasible	-F	3600.1	21068	0.37294	24322	0.049345	8000	9894	17000	14759
p-n=1000-e=8000-q=200-d=0.25.12	Feasible	-I	3600.3	21025	1.8687	23157	0.044347	8000	16894	33000	1186
p-n=1000-e=8000-q=200-d=0.25.12	Feasible	-L	3600.1	20991	2.8666	23157	0.055463	8000	16894	25000	2640
p-n=1000-e=8000-q=200-d=0.25.12	Feasible	-P	3600.1	21070	1.0468	24322	0.059703	8000	9894	18000	31604
p-n=1000-e=8000-q=200-d=0.25.12	Feasible	-S	3600.2	18315	5.2732	24313	0.24099	8000	16894	33000	615
p-n=1000-e=8000-q=200-d=0.25.13	Feasible	-F	3600.1	17904	0.44493	24178	0.22467	8000	9875	17000	7219
p-n=1000-e=8000-q=200-d=0.25.13	Feasible	-I	3600.2	20870	4.7033	23030	0.046068	8000	16875	33000	999
p-n=1000-e=8000-q=200-d=0.25.13	Feasible	-L	3600.1	20929	2.9625	23030	0.046895	8000	16875	25000	2689
p-n=1000-e=8000-q=200-d=0.25.13	Feasible	-P	3600.1	20940	0.92686	24178	0.061139	8000	9875	18000	36447
p-n=1000-e=8000-q=200-d=0.25.13	Feasible	-S	3600.2	17532	4.3883	24085	0.2862	8000	16875	33000	599
p-n=1000-e=8000-q=200-d=0.25.14	Feasible	-F	3600	19341	0.37394	24521	0.14916	8000	9858	17000	11718
p-n=1000-e=8000-q=200-d=0.25.14	Feasible	-I	3600.1	20724	3.1405	23408	0.069229	8000	16858	33000	1402
p-n=1000-e=8000-q=200-d=0.25.14	Feasible	-L	3600.1	20837	3.2405	23408	0.067133	8000	16858	25000	2949
p-n=1000-e=8000-q=200-d=0.25.14	Feasible	-P	3600.1	20932	0.86087	24521	0.079482	8000	9858	18000	33268
p-n=1000-e=8000-q=200-d=0.25.14	Feasible	-S	3600.2	18644	3.8394	24537	0.22605	8000	16858	33000	596
p-n=1000-e=8000-q=200-d=0.25.15	Feasible	-F	3600.2	21221	0.61791	24617	0.055884	8000	9879	17000	10182
p-n=1000-e=8000-q=200-d=0.25.15	Feasible	-I	3600.2	21211	5.4412	23459	0.047348	8000	16879	33000	2643
p-n=1000-e=8000-q=200-d=0.25.15	Feasible	-L	3600.2	21161	3.6784	23459	0.054455	8000	16879	25000	2276
p-n=1000-e=8000-q=200-d=0.25.15	Feasible	-P	3600.1	21220	1.3588	24617	0.065214	8000	9879	18000	22137
p-n=1000-e=8000-q=200-d=0.25.15	Feasible	-S	3600.3	20855	5.2892	24559	0.098002	8000	16879	33000	708
p-n=1000-e=8000-q=200-d=0.25.16	Feasible	-F	3600.1	21000	0.40994	24537	0.058969	8000	9898	17000	10061
p-n=1000-e=8000-q=200-d=0.25.16	Feasible	-I	3600.2	21056	3.5854	23269	0.05549	8000	16898	33000	1369
p-n=1000-e=8000-q=200-d=0.25.16	Feasible	-L	3600.2	21033	3.3975	23269	0.061207	8000	16898	25000	2369
p-n=1000-e=8000-q=200-d=0.25.16	Feasible	-P	3600.1	20798	1.3228	24537	0.087014	8000	9898	18000	34112
p-n=1000-e=8000-q=200-d=0.25.16	Feasible	-S	3600.2	20059	3.7694	24592	0.13856	8000	16898	33000	769
p-n=1000-e=8000-q=200-d=0.25.17	Feasible	-F	3600.1	21180	0.44293	24362	0.041461	8000	9884	17000	10600
p-n=1000-e=8000-q=200-d=0.25.17	Feasible	-I	3600.2	21086	4.4093	23148	0.047119	8000	16884	33000	1330
p-n=1000-e=8000-q=200-d=0.25.17	Feasible	-L	3600.1	21186	3.4165	23148	0.041745	8000	16884	25000	2268
p-n=1000-e=8000-q=200-d=0.25.17	Feasible	-P	3600.1	21203	1.2858	24362	0.055726	8000	9884	18000	25182
p-n=1000-e=8000-q=200-d=0.25.17	Feasible	-S	3600.2	20155	4.0044	24241	0.12575	8000	16884	33000	1811
p-n=1000-e=8000-q=200-d=0.25.18	Feasible	-F	3600.1	20990	0.49293	24269	0.050713	8000	9883	17000	12525
p-n=1000-e=8000-q=200-d=0.25.18	Feasible	-I	3600.3	20950	3.6025	23116	0.050786	8000	16883	33000	2310
p-n=1000-e=8000-q=200-d=0.25.18	Feasible	-L	3600.2	20893	4.8783	23116	0.058499	8000	16883	25000	3706
p-n=1000-e=8000-q=200-d=0.25.18	Feasible	-P	3600.1	21021	1.1288	24269	0.065357	8000	9883	18000	28662
p-n=1000-e=8000-q=200-d=0.25.18	Feasible	-S	3600.2	19941	4.3933	24208	0.13412	8000	16883	33000	706
p-n=1000-e=8000-q=200-d=0.25.19	Feasible	-F	3600.1	21382	0.41494	24550	0.042516	8000	9887	17000	10564
p-n=1000-e=8000-q=200-d=0.25.19	Feasible	-I	3600.1	21365	2.3296	23284	0.03792	8000	16887	33000	2029
p-n=1000-e=8000-q=200-d=0.25.19	Feasible	-L	3600.1	21345	2.3346	23284	0.038035	8000	16887	25000	1602
p-n=1000-e=8000-q=200-d=0.25.19	Feasible	-P	3600.1	21375	1.0468	24550	0.054087	8000	9887	18000	17349
p-n=1000-e=8000-q=200-d=0.25.19	Feasible	-S	3600.3	18262	4.2943	24514	0.25229	8000	16887	33000	656
p-n=1500-e=12000-q=200-d=0.25.0	Feasible	-F	3600.2	30757	0.92086	36904	0.096615	12000	14820	25500	6681
p-n=1500-e=12000-q=200-d=0.25.0	Feasible	-I	3600.3	31473	6.2101	35079	0.056902	12000	25320	49500	580
p-n=1500-e=12000-q=200-d=0.25.0	Feasible	-L	3600.1	30949	6.498	35079	0.080339	12000	25320	37500	574
p-n=1500-e=12000-q=200-d=0.25.0	Feasible	-P	3600.1	31374	1.3378	36904	0.078377	12000	14820	27000	9513
p-n=1500-e=12000-q=200-d=0.25.0	Feasible	-S	3600.1	23659	6.66	36768	0.45153	12000	25320	49500	481
p-n=1500-e=12000-q=200-d=0.25.1	Feasible	-F	3600.2	31284	1.0378	36714	0.07273	12000	14829	25500	9111
p-n=1500-e=12000-q=200-d=0.25.1	Feasible	-I	3600.1	30323	9.0936	34921	0.09445	12000	25329	49500	1163
p-n=1500-e=12000-q=200-d=0.25.1	Feasible	-L	3600.3	29392	7.4829	34921	0.13631	12000	25329	37500	1491
p-n=1500-e=12000-q=200-d=0.25.1	Feasible	-P	3600.1	31055	2.2647	36714	0.087738	12000	14829	27000	14313
p-n=1500-e=12000-q=200-d=0.25.1	Feasible	-S	3600.4	19701	12.276	36583	0.75146	12000	25329	49500	490
p-n=1500-e=12000-q=200-d=0.25.2	Feasible	-F	3600.1	31744	0.6729	37112	0.0712	12000	14831	25500	10812
p-n=1500-e=12000-q=200-d=0.25.2	Feasible	-I	3600.4	31128	8.4377	35327	0.072956	12000	25331	49500	495
p-n=1500-e=12000-q=200-d=0.25.2	Feasible	-L	3600.1	31174	6.1951	35327	0.080523	12000	25331	37500	1173
p-n=1500-e=12000-q=200-d=0.25.2	Feasible	-P	3600.2	31584	1.6947	37112	0.083203	12000	14831	27000	14211
p-n=1500-e=12000-q=200-d=0.25.2	Feasible	-S	3600.3	14156	9.3366	37171	1.471	12000	25331	49500	493
p-n=1500-e=12000-q=200-d=0.25.3	Feasible	-F	3600.1	27153	0.75389	36588	0.23642	12000	14830	25500	8482
p-n=1500-e=12000-q=200-d=0.25.3	Feasible	-I	3600.4	31291	9.8745	34845	0.060929	12000	25330	49500	486
p-n=1500-e=12000-q=200-d=0.25.3	Feasible	-L	3600.1	31412	6.595	34845	0.058076	12000	25330	37500	1090
p-n=1500-e=12000-q=200-d=0.25.3	Feasible	-P	3600.1	27477	2.4626	36588	0.23041	12000	14830	27000	8107
p-n=1500-e=12000-q=200-d=0.25.3	Feasible	-S	3600.3	13506	9.4116	36495	1.542	12000	25330	49500	485
p-n=1500-e=12000-q=200-d=0.25.4	Feasible	-F	3600.1	30611	0.55792	36228	0.083138	12000	14811	25500	5580
p-n=1500-e=12000-q=200-d=0.25.4	Feasible	-I	3600.2	30541	6.231	34494	0.073652	12000	25311	49500	477
p-n=1500-e=12000-q=200-d=0.25.4	Feasible	-L	3600.2	30625	5.6761	34494	0.077587	12000	25311	37500	1232
p-n=1500-e=12000-q=200-d=0.25.4	Feasible	-P	3600.1	30951	1.2458	36228	0.081126	12000	14811	27000	11548
p-n=1500-e=12000-q=200-d=0.25.4	Feasible	-S	3600.2	22124	12.408	36156	0.5425	12000	25311	49500	465
p-n=1500-e=12000-q=200-d=0.25.5	Feasible	-F	3600.2	31086	1.0198	36912	0.084756	12000	14833	25500	7920
p-n=1500-e=12000-q=200-d=0.25.5	Feasible	-I	3600.1	31140	6.464	35087	0.076264	12000	25333	49500	496
p-n=1500-e=12000-q=200-d=0.25.5	Feasible	-L	3600.1	31224	8.3457	35087	0.075398	12000	25333	37500	1596
p-n=1500-e=12000-q=200-d=0.25.5	Feasible	-P	3600.2	31558	1.3468	36912	0.079023	12000	14833	27000	20116
p-n=1500-e=12000-q=200-d=0.25.5	Feasible	-S	3600.2	20722	4.3443	36763	0.663	12000	25333	49500	596
p-n=1500-e=12000-q=200-d=0.25.6	Feasible	-F	3600.1	31674	0.72589	37312	0.077994	12000	14855	25500	8995
p-n=1500-e=12000-q=200-d=0.25.6	Feasible	-I	3600.5	29860	9.3406	35376	0.1316	12000	25355	49500	519
p-n=1500-e=12000-q=200-d=0.25.6	Feasible	-L	3600.2	31271	9.2286	35376	0.080937	12000	25355	37500	625
p-n=1500-e=12000-q=200-d=0.25.6	Feasible	-P	3600.1	31083	1.7397	37312	0.10728	12000	14855	27000	8695
p-n=1500-e=12000-q=200-d=0.25.6	Feasible	-S	3600.2	29652	5.4552	37232	0.17647	12000	25355	49500	518
p-n=1500-e=12000-q=200-d=0.25.7	Feasible	-F	3600.1	31054	0.55192	36797	0.080993	12000	14826	25500	10353
p-n=1500-e=12000-q=200-d=0.25.7	Feasible	-I	3600.2	31124	4.1044	34933	0.063734	12000	25326	49500	584
p-n=1500-e=12000-q=200-d=0.25.7	Feasible	-L	3600.2	29157	7.6608	34933	0.14317	12000	25326	37500	589
p-n=1500-e=12000-q=200-d=0.25.7	Feasible	-P	3600.1	31131	1.7357	36797	0.089239	12000	14826	27000	11890
p-n=1500-e=12000-q=200-d=0.25.7	Feasible	-S	3600.3	25429	7.6448	36699	0.35277	12000	25326	49500	489

All Instances - Part 4

filename	status	params	time	value	relax_time	relax_value	gap	edges	columns	rows	nodes
p-n=1500-e=12000-q=200-d=0.25.8	Feasible	-F	3600.1	31423	0.39894	36402	0.060702	12000	14828	25500	14382
p-n=1500-e=12000-q=200-d=0.25.8	Feasible	-I	3600.3	30724	3.4615	34745	0.072471	12000	25328	49500	593
p-n=1500-e=12000-q=200-d=0.25.8	Feasible	-L	3600.2	30781	4.2274	34745	0.079494	12000	25328	37500	662
p-n=1500-e=12000-q=200-d=0.25.8	Feasible	-P	3600.1	31271	1.6618	36402	0.077198	12000	14828	27000	18212
p-n=1500-e=12000-q=200-d=0.25.8	Feasible	-S	3600.1	29564	5.6311	36341	0.15408	12000	25328	49500	493
p-n=1500-e=12000-q=200-d=0.25.9	Feasible	-F	3600.2	31209	1.0488	37135	0.08861	12000	14823	25500	5205
p-n=1500-e=12000-q=200-d=0.25.9	Feasible	-I	3600.3	31314	8.1798	35297	0.076509	12000	25323	49500	791
p-n=1500-e=12000-q=200-d=0.25.9	Feasible	-L	3600.3	31665	6.0161	35297	0.067399	12000	25323	37500	1364
p-n=1500-e=12000-q=200-d=0.25.9	Feasible	-P	3600.1	31871	2.1247	37135	0.077068	12000	14823	27000	13190
p-n=1500-e=12000-q=200-d=0.25.9	Feasible	-S	3600.2	25831	5.8311	37128	0.36637	12000	25323	49500	400
p-n=1500-e=12000-q=200-d=0.25.10	Feasible	-F	3600.2	30970	0.77988	36722	0.082757	12000	14808	25500	7809
p-n=1500-e=12000-q=200-d=0.25.10	Feasible	-I	3600.2	28505	8.0368	34912	0.1741	12000	25308	49500	462
p-n=1500-e=12000-q=200-d=0.25.10	Feasible	-L	3600.1	30309	8.8047	34912	0.098652	12000	25308	37500	758
p-n=1500-e=12000-q=200-d=0.25.10	Feasible	-P	3600.1	31389	1.3768	36722	0.074552	12000	14808	27000	32166
p-n=1500-e=12000-q=200-d=0.25.10	Feasible	-S	3600.2	18437	5.0062	36672	0.8644	12000	25308	49500	461
p-n=1500-e=12000-q=200-d=0.25.11	Feasible	-F	3600.1	31530	0.84087	36760	0.069908	12000	14832	25500	8739
p-n=1500-e=12000-q=200-d=0.25.11	Feasible	-I	3600.1	31296	3.6814	35031	0.065444	12000	25332	49500	907
p-n=1500-e=12000-q=200-d=0.25.11	Feasible	-L	3600.1	31222	5.3882	35031	0.069321	12000	25332	37500	1064
p-n=1500-e=12000-q=200-d=0.25.11	Feasible	-P	3600.2	31263	1.9397	36760	0.0891	12000	14832	27000	8011
p-n=1500-e=12000-q=200-d=0.25.11	Feasible	-S	3600.3	29547	6.53	36624	0.16305	12000	25332	49500	580
p-n=1500-e=12000-q=200-d=0.25.12	Feasible	-F	3600.2	31139	1.1398	36535	0.068755	12000	14819	25500	8359
p-n=1500-e=12000-q=200-d=0.25.12	Feasible	-I	3600.4	30575	7.3989	34819	0.082972	12000	25319	49500	483
p-n=1500-e=12000-q=200-d=0.25.12	Feasible	-L	3600.1	31080	7.8838	34819	0.061631	12000	25319	37500	886
p-n=1500-e=12000-q=200-d=0.25.12	Feasible	-P	3600.1	31291	2.6756	36535	0.080415	12000	14819	27000	16976
p-n=1500-e=12000-q=200-d=0.25.12	Feasible	-S	3600.5	26166	11.096	36500	0.32342	12000	25319	49500	400
p-n=1500-e=12000-q=200-d=0.25.13	Feasible	-F	3600.2	32439	1.1348	37592	0.059115	12000	14815	25500	4732
p-n=1500-e=12000-q=200-d=0.25.13	Feasible	-I	3600.3	32219	6.767	35786	0.060388	12000	25315	49500	581
p-n=1500-e=12000-q=200-d=0.25.13	Feasible	-L	3600.3	31946	5.1102	35786	0.067008	12000	25315	37500	1579
p-n=1500-e=12000-q=200-d=0.25.13	Feasible	-P	3600.1	30636	1.8247	37592	0.13394	12000	14815	27000	11093
p-n=1500-e=12000-q=200-d=0.25.13	Feasible	-S	3600.1	19007	9.9845	37527	0.85528	12000	25315	49500	478
p-n=1500-e=12000-q=200-d=0.25.14	Feasible	-F	3600.1	31345	1.0538	36907	0.078708	12000	14822	25500	5678
p-n=1500-e=12000-q=200-d=0.25.14	Feasible	-I	3600.3	29263	11.007	35167	0.14187	12000	25322	49500	521
p-n=1500-e=12000-q=200-d=0.25.14	Feasible	-L	3600.1	31162	7.3269	35167	0.075538	12000	25322	37500	1128
p-n=1500-e=12000-q=200-d=0.25.14	Feasible	-P	3600.1	31539	2.1517	36907	0.082227	12000	14822	27000	16288
p-n=1500-e=12000-q=200-d=0.25.14	Feasible	-S	3600.4	27194	12.942	36911	0.29292	12000	25322	49500	400
p-n=1500-e=12000-q=200-d=0.25.15	Feasible	-F	3600.2	31750	0.55192	37108	0.067662	12000	14812	25500	6788
p-n=1500-e=12000-q=200-d=0.25.15	Feasible	-I	3600.4	31748	7.3029	35332	0.056416	12000	25312	49500	481
p-n=1500-e=12000-q=200-d=0.25.15	Feasible	-L	3600.1	31335	4.8823	35332	0.072592	12000	25312	37500	861
p-n=1500-e=12000-q=200-d=0.25.15	Feasible	-P	3600.1	31887	1.7917	37108	0.07023	12000	14812	27000	14617
p-n=1500-e=12000-q=200-d=0.25.15	Feasible	-S	3600.3	20572	8.0488	37077	0.68766	12000	25312	49500	479
p-n=1500-e=12000-q=200-d=0.25.16	Feasible	-F	3600.1	31863	0.6669	37074	0.069335	12000	14847	25500	6887
p-n=1500-e=12000-q=200-d=0.25.16	Feasible	-I	3600.1	31209	9.2286	35264	0.074872	12000	25347	49500	537
p-n=1500-e=12000-q=200-d=0.25.16	Feasible	-L	3600.1	31488	8.8197	35264	0.069242	12000	25347	37500	598
p-n=1500-e=12000-q=200-d=0.25.16	Feasible	-P	3600.3	31178	2.4956	37074	0.097475	12000	14847	27000	10732
p-n=1500-e=12000-q=200-d=0.25.16	Feasible	-S	3600.3	23086	7.2669	37054	0.50505	12000	25347	49500	510
p-n=1500-e=12000-q=200-d=0.25.17	Feasible	-F	3600.1	31005	0.71689	36844	0.085961	12000	14831	25500	5025
p-n=1500-e=12000-q=200-d=0.25.17	Feasible	-I	3600.3	30756	6.681	35020	0.084069	12000	25331	49500	533
p-n=1500-e=12000-q=200-d=0.25.17	Feasible	-L	3600.2	30736	5.6761	35020	0.087537	12000	25331	37500	666
p-n=1500-e=12000-q=200-d=0.25.17	Feasible	-P	3600.1	29520	2.5056	36844	0.15016	12000	14831	27000	11223
p-n=1500-e=12000-q=200-d=0.25.17	Feasible	-S	3600.4	20397	6.735	36762	0.69034	12000	25331	49500	493
p-n=1500-e=12000-q=200-d=0.25.18	Feasible	-F	3600.2	31244	0.6739	36841	0.079427	12000	14825	25500	6365
p-n=1500-e=12000-q=200-d=0.25.18	Feasible	-I	3600.4	31373	8.1038	34985	0.063142	12000	25325	49500	486
p-n=1500-e=12000-q=200-d=0.25.18	Feasible	-L	3600.2	26028	4.6723	34985	0.28663	12000	25325	37500	732
p-n=1500-e=12000-q=200-d=0.25.18	Feasible	-P	3600.1	31668	1.1958	36841	0.071784	12000	14825	27000	14834
p-n=1500-e=12000-q=200-d=0.25.18	Feasible	-S	3600.2	22979	5.6461	36782	0.49794	12000	25325	49500	563
p-n=1500-e=12000-q=200-d=0.25.19	Feasible	-F	3600.2	28333	1.2278	37285	0.20298	12000	14810	25500	4418
p-n=1500-e=12000-q=200-d=0.25.19	Feasible	-I	3600.2	30474	7.2209	35477	0.11174	12000	25310	49500	481
p-n=1500-e=12000-q=200-d=0.25.19	Feasible	-L	3600.3	31430	7.7628	35477	0.082406	12000	25310	37500	670
p-n=1500-e=12000-q=200-d=0.25.19	Feasible	-P	3600.1	31649	1.7267	37285	0.092412	12000	14810	27000	18637
p-n=1500-e=12000-q=200-d=0.25.19	Feasible	-S	3600.2	9560.2	6.834	37154	2.6489	12000	25310	49500	467
p-n=2000-e=16000-q=200-d=0.25.0	Feasible	-F	3600.1	40884	1.1598	48396	0.091797	16000	19763	34000	3659
p-n=2000-e=16000-q=200-d=0.25.0	Feasible	-I	3600.2	40948	5.9631	45970	0.073416	16000	33763	66000	882
p-n=2000-e=16000-q=200-d=0.25.0	Feasible	-L	3600.2	40862	13.275	45970	0.077758	16000	33763	50000	833
p-n=2000-e=16000-q=200-d=0.25.0	Feasible	-P	3600.3	40214	2.6366	48396	0.11366	16000	19763	36000	8010
p-n=2000-e=16000-q=200-d=0.25.0	Feasible	-S	3600.4	0	12.648	48313	inf	16000	33763	66000	300
p-n=2000-e=16000-q=200-d=0.25.1	Feasible	-F	3600.1	41067	0.87287	49164	0.10699	16000	19739	34000	10399
p-n=2000-e=16000-q=200-d=0.25.1	Feasible	-I	3600.2	40889	12.11	46809	0.093826	16000	33739	66000	495
p-n=2000-e=16000-q=200-d=0.25.1	Feasible	-L	3600.2	38396	6.36	46809	0.16672	16000	33739	50000	503
p-n=2000-e=16000-q=200-d=0.25.1	Feasible	-P	3600.1	39592	1.4488	49164	0.15323	16000	19739	36000	16229
p-n=2000-e=16000-q=200-d=0.25.1	Feasible	-S	3600.4	0	12.082	49068	inf	16000	33739	66000	200
p-n=2000-e=16000-q=200-d=0.25.2	Feasible	-F	3600.2	40755	1.3698	48960	0.11255	16000	19767	34000	3363
p-n=2000-e=16000-q=200-d=0.25.2	Feasible	-I	3600.1	41424	12.671	46696	0.083106	16000	33767	66000	525
p-n=2000-e=16000-q=200-d=0.25.2	Feasible	-L	3600.2	41391	6.228	46696	0.075655	16000	33767	50000	735
p-n=2000-e=16000-q=200-d=0.25.2	Feasible	-P	3600.1	41332	1.6598	48960	0.097393	16000	19767	36000	10230
p-n=2000-e=16000-q=200-d=0.25.2	Feasible	-S	3600.1	14023	12.651	49017	2.3228	16000	33767	66000	539
p-n=2000-e=16000-q=200-d=0.25.3	Feasible	-F	3600.2	41628	1.4588	49066	0.086103	16000	19742	34000	4312
p-n=2000-e=16000-q=200-d=0.25.3	Feasible	-I	3600.1	41374	4.8043	46692	0.078508	16000	33742	66000	495
p-n=2000-e=16000-q=200-d=0.25.3	Feasible	-L	3600.1	40751	3.7304	46692	0.097438	16000	33742	50000	532
p-n=2000-e=16000-q=200-d=0.25.3	Feasible	-P	3600.1	41844	1.1938	49066	0.087983	16000	19742	36000	16338
p-n=2000-e=16000-q=200-d=0.25.3	Feasible	-S	3600.2	0	5.4622	48982	inf	16000	33742	66000	100

All Instances - Part 5

filename	status	params	time	value	relax_time	relax_value	gap	edges	columns	rows	nodes
p-n=2000-e=16000-q=200-d=0.25.4	Feasible	-F	3600.3	40817	1.2598	48518	0.09973	16000	19762	34000	3977
p-n=2000-e=16000-q=200-d=0.25.4	Feasible	-I	3600.1	39578	10.918	46243	0.12262	16000	33762	66000	418
p-n=2000-e=16000-q=200-d=0.25.4	Feasible	-L	3600.1	40476	8.2027	46243	0.089944	16000	33762	50000	509
p-n=2000-e=16000-q=200-d=0.25.4	Feasible	-P	3600.1	41136	2.4826	48518	0.094715	16000	19762	36000	5587
p-n=2000-e=16000-q=200-d=0.25.4	Feasible	-S	3600.2	26418	9.6405	48450	0.7365	16000	33762	66000	509
p-n=2000-e=16000-q=200-d=0.25.5	Feasible	-F	3600.2	40747	1.8107	48578	0.096133	16000	19754	34000	5908
p-n=2000-e=16000-q=200-d=0.25.5	Feasible	-I	3600.4	40536	10.761	46201	0.092519	16000	33754	66000	505
p-n=2000-e=16000-q=200-d=0.25.5	Feasible	-L	3600.1	40600	11.418	46201	0.093133	16000	33754	50000	563
p-n=2000-e=16000-q=200-d=0.25.5	Feasible	-P	3600.3	37212	3.3875	48578	0.21341	16000	19754	36000	6397
p-n=2000-e=16000-q=200-d=0.25.5	Feasible	-S	3600.4	14533	13.345	48662	2.187	16000	33754	66000	100
p-n=2000-e=16000-q=200-d=0.25.6	Feasible	-F	3600.2	42579	1.0898	49725	0.081656	16000	19762	34000	10715
p-n=2000-e=16000-q=200-d=0.25.6	Feasible	-I	3600.4	41901	7.6338	47389	0.080006	16000	33762	66000	513
p-n=2000-e=16000-q=200-d=0.25.6	Feasible	-L	3600.3	41668	10.766	47389	0.090496	16000	33762	50000	548
p-n=2000-e=16000-q=200-d=0.25.6	Feasible	-P	3600.2	42575	2.6296	49725	0.082967	16000	19762	36000	7799
p-n=2000-e=16000-q=200-d=0.25.6	Feasible	-S	3600.3	22964	9.0956	49611	1.0565	16000	33762	66000	300
p-n=2000-e=16000-q=200-d=0.25.7	Feasible	-F	3600.1	42360	0.6629	49588	0.080867	16000	19759	34000	10045
p-n=2000-e=16000-q=200-d=0.25.7	Feasible	-I	3600.2	41655	7.2079	47198	0.085658	16000	33759	66000	509
p-n=2000-e=16000-q=200-d=0.25.7	Feasible	-L	3600.4	41704	15.233	47198	0.084269	16000	33759	50000	509
p-n=2000-e=16000-q=200-d=0.25.7	Feasible	-P	3600.4	41447	4.6733	49588	0.10976	16000	19759	36000	5795
p-n=2000-e=16000-q=200-d=0.25.7	Feasible	-S	3600.5	0	10.004	49501	inf	16000	33759	66000	200
p-n=2000-e=16000-q=200-d=0.25.8	Feasible	-F	3600.2	42544	0.98685	49696	0.080792	16000	19766	34000	10626
p-n=2000-e=16000-q=200-d=0.25.8	Feasible	-I	3600.3	42169	10.056	47220	0.070388	16000	33766	66000	519
p-n=2000-e=16000-q=200-d=0.25.8	Feasible	-L	3600.3	42288	11.389	47220	0.068227	16000	33766	50000	919
p-n=2000-e=16000-q=200-d=0.25.8	Feasible	-P	3600.2	42003	2.5636	49696	0.094697	16000	19766	36000	7079
p-n=2000-e=16000-q=200-d=0.25.8	Feasible	-S	3600.2	17422	13.045	49616	1.7161	16000	33766	66000	500
p-n=2000-e=16000-q=200-d=0.25.9	Feasible	-F	3600.1	41795	1.2068	48685	0.078521	16000	19766	34000	10766
p-n=2000-e=16000-q=200-d=0.25.9	Feasible	-I	3600.2	41304	14.514	46299	0.076045	16000	33766	66000	527
p-n=2000-e=16000-q=200-d=0.25.9	Feasible	-L	3600.2	37788	9.5556	46299	0.17264	16000	33766	50000	541
p-n=2000-e=16000-q=200-d=0.25.9	Feasible	-P	3600.1	41609	2.6416	48685	0.083149	16000	19766	36000	7128
p-n=2000-e=16000-q=200-d=0.25.9	Feasible	-S	3600.2	30718	7.2879	48604	0.50521	16000	33766	66000	400
p-n=2000-e=16000-q=200-d=0.25.10	Feasible	-F	3600.2	41346	1.0808	48956	0.09596	16000	19754	34000	6602
p-n=2000-e=16000-q=200-d=0.25.10	Feasible	-I	3600.3	39084	9.0306	46573	0.1415	16000	33754	66000	512
p-n=2000-e=16000-q=200-d=0.25.10	Feasible	-L	3600.2	37321	11.804	46573	0.19792	16000	33754	50000	510
p-n=2000-e=16000-q=200-d=0.25.10	Feasible	-P	3600.1	39767	2.4426	48956	0.13882	16000	19754	36000	3317
p-n=2000-e=16000-q=200-d=0.25.10	Feasible	-S	3600.4	25581	11.532	48809	0.7985	16000	33754	66000	510
p-n=2000-e=16000-q=200-d=0.25.11	Feasible	-F	3600.2	42015	1.3868	49873	0.095085	16000	19744	34000	8426
p-n=2000-e=16000-q=200-d=0.25.11	Feasible	-I	3600.8	39975	13.989	47424	0.14134	16000	33744	66000	498
p-n=2000-e=16000-q=200-d=0.25.11	Feasible	-L	3600.3	41794	11.526	47424	0.083181	16000	33744	50000	496
p-n=2000-e=16000-q=200-d=0.25.11	Feasible	-P	3600.3	41277	3.2705	49873	0.11908	16000	19744	36000	7139
p-n=2000-e=16000-q=200-d=0.25.11	Feasible	-S	3600.1	0	17.563	49864	inf	16000	33744	66000	141
p-n=2000-e=16000-q=200-d=0.25.12	Feasible	-F	3600.3	40431	2.1587	48730	0.11089	16000	19733	34000	4389
p-n=2000-e=16000-q=200-d=0.25.12	Feasible	-I	3600.1	37849	13.316	46293	0.1687	16000	33733	66000	477
p-n=2000-e=16000-q=200-d=0.25.12	Feasible	-L	3600.1	40554	9.6405	46293	0.08828	16000	33733	50000	477
p-n=2000-e=16000-q=200-d=0.25.12	Feasible	-P	3600.2	40408	3.3835	48730	0.11713	16000	19733	36000	9704
p-n=2000-e=16000-q=200-d=0.25.12	Feasible	-S	3600.4	0	16.163	48623	inf	16000	33733	66000	200
p-n=2000-e=16000-q=200-d=0.25.13	Feasible	-F	3600.3	42089	1.6857	50163	0.098493	16000	19773	34000	6589
p-n=2000-e=16000-q=200-d=0.25.13	Feasible	-I	3600.3	40292	12.527	47536	0.1297	16000	33773	66000	872
p-n=2000-e=16000-q=200-d=0.25.13	Feasible	-L	3600.3	41499	11.792	47536	0.0977	16000	33773	50000	474
p-n=2000-e=16000-q=200-d=0.25.13	Feasible	-P	3600.2	42646	2.5046	50163	0.087827	16000	19773	36000	10130
p-n=2000-e=16000-q=200-d=0.25.13	Feasible	-S	3600.1	27352	12.652	50028	0.72892	16000	33773	66000	471
p-n=2000-e=16000-q=200-d=0.25.14	Feasible	-F	3600.3	41833	1.7377	49686	0.096107	16000	19733	34000	5375
p-n=2000-e=16000-q=200-d=0.25.14	Feasible	-I	3600.3	40662	12.226	47263	0.11154	16000	33733	66000	486
p-n=2000-e=16000-q=200-d=0.25.14	Feasible	-L	3600.2	38024	12.776	47263	0.18879	16000	33733	50000	516
p-n=2000-e=16000-q=200-d=0.25.14	Feasible	-P	3600.4	39257	5.1852	49686	0.17291	16000	19733	36000	5510
p-n=2000-e=16000-q=200-d=0.25.14	Feasible	-S	3601.4	17699	16.309	49627	1.6749	16000	33733	66000	485
p-n=2000-e=16000-q=200-d=0.25.15	Feasible	-F	3600.1	41269	1.1788	49536	0.10614	16000	19717	34000	3498
p-n=2000-e=16000-q=200-d=0.25.15	Feasible	-I	3600.1	41066	9.4346	47125	0.097232	16000	33717	66000	474
p-n=2000-e=16000-q=200-d=0.25.15	Feasible	-L	3600.1	40102	10.425	47125	0.12688	16000	33717	50000	476
p-n=2000-e=16000-q=200-d=0.25.15	Feasible	-P	3600.2	41502	2.7386	49536	0.1083	16000	19717	36000	8293
p-n=2000-e=16000-q=200-d=0.25.15	Feasible	-S	3600.3	23804	13.329	49583	0.98036	16000	33717	66000	149
p-n=2000-e=16000-q=200-d=0.25.16	Feasible	-F	3600.2	41288	1.0748	48484	0.084139	16000	19746	34000	8223
p-n=2000-e=16000-q=200-d=0.25.16	Feasible	-I	3600.4	40267	8.5827	46102	0.094681	16000	33746	66000	497
p-n=2000-e=16000-q=200-d=0.25.16	Feasible	-L	3600.2	40298	8.0718	46102	0.097456	16000	33746	50000	545
p-n=2000-e=16000-q=200-d=0.25.16	Feasible	-P	3600.1	40134	2.5176	48484	0.12041	16000	19746	36000	6140
p-n=2000-e=16000-q=200-d=0.25.16	Feasible	-S	3600.2	27011	6.361	48416	0.69055	16000	33746	66000	495
p-n=2000-e=16000-q=200-d=0.25.17	Feasible	-F	3600.3	42189	1.7017	49149	0.076174	16000	19766	34000	5588
p-n=2000-e=16000-q=200-d=0.25.17	Feasible	-I	3600.1	42031	12.135	46913	0.064791	16000	33766	66000	580
p-n=2000-e=16000-q=200-d=0.25.17	Feasible	-L	3600.4	41882	15.017	46913	0.071162	16000	33766	50000	511
p-n=2000-e=16000-q=200-d=0.25.17	Feasible	-P	3600.2	42352	2.5536	49149	0.076987	16000	19766	36000	10097
p-n=2000-e=16000-q=200-d=0.25.17	Feasible	-S	3600.4	22858	13.378	49094	1.0417	16000	33766	66000	91
p-n=2000-e=16000-q=200-d=0.25.18	Feasible	-F	3600.3	40886	1.5418	49351	0.11815	16000	19766	34000	7783
p-n=2000-e=16000-q=200-d=0.25.18	Feasible	-I	3600.4	37787	12.334	47008	0.19327	16000	33766	66000	200
p-n=2000-e=16000-q=200-d=0.25.18	Feasible	-L	3600.3	34338	10.79	47008	0.31496	16000	33766	50000	500
p-n=2000-e=16000-q=200-d=0.25.18	Feasible	-P	3600.2	40327	2.9316	49351	0.1338	16000	19766	36000	5610
p-n=2000-e=16000-q=200-d=0.25.18	Feasible	-S	3600.3	0	10.807	49217	inf	16000	33766	66000	300
p-n=2000-e=16000-q=200-d=0.25.19	Feasible	-F	3600.1	41388	0.73389	49459	0.10291	16000	19759	34000	4829
p-n=2000-e=16000-q=200-d=0.25.19	Feasible	-I	3600.1	40725	8.6767	47035	0.10747	16000	33759	66000	510
p-n=2000-e=16000-q=200-d=0.25.19	Feasible	-L	3600.1	40677	8.0338	47035	0.10622	16000	33759	50000	516
p-n=2000-e=16000-q=200-d=0.25.19	Feasible	-P	3600.3	42136	2.2147	49459	0.089108	16000	19759	36000	12396
p-n=2000-e=16000-q=200-d=0.25.19	Feasible	-S	3600.5	0	16.181	49426	inf	16000	33759	66000	400

All Instances - Part 6

filename	status	params	time	value	relax_time	relax_value	gap	edges	columns	rows	nodes
p-n=2500-e=20000-q=200-d=0.25.0	Feasible	-F	3600.2	51633	1.2238	61349	0.10377	20000	24684	42500	7668
p-n=2500-e=20000-q=200-d=0.25.0	Feasible	-I	3600.4	51369	8.8317	58292	0.095251	20000	42184	82500	100
p-n=2500-e=20000-q=200-d=0.25.0	Feasible	-L	3600.1	51710	8.1858	58292	0.085186	20000	42184	62500	525
p-n=2500-e=20000-q=200-d=0.25.0	Feasible	-P	3600.1	51318	4.2703	61349	0.10763	20000	24684	45000	4711
p-n=2500-e=20000-q=200-d=0.25.0	Feasible	-S	3600.2	19844	19.465	61325	1.9388	20000	42184	82500	525
p-n=2500-e=20000-q=200-d=0.25.1	Feasible	-F	3600.2	52060	1.6147	61904	0.10549	20000	24658	42500	5996
p-n=2500-e=20000-q=200-d=0.25.1	Feasible	-I	3600.7	50338	19.988	58880	0.12682	20000	42158	82500	500
p-n=2500-e=20000-q=200-d=0.25.1	Feasible	-L	3600.1	48976	11.845	58880	0.15415	20000	42158	62500	505
p-n=2500-e=20000-q=200-d=0.25.1	Feasible	-P	3600.2	48946	3.5465	61904	0.17115	20000	24658	45000	4410
p-n=2500-e=20000-q=200-d=0.25.1	Feasible	-S	3600.3	21628	16.473	61809	1.7279	20000	42158	82500	74
p-n=2500-e=20000-q=200-d=0.25.2	Feasible	-F	3600.1	52570	1.7217	61196	0.080033	20000	24691	42500	13839
p-n=2500-e=20000-q=200-d=0.25.2	Feasible	-I	3600.1	51340	16.142	58252	0.091442	20000	42191	82500	474
p-n=2500-e=20000-q=200-d=0.25.2	Feasible	-L	3600.1	51559	13.941	58252	0.083929	20000	42191	62500	476
p-n=2500-e=20000-q=200-d=0.25.2	Feasible	-P	3600.3	51585	4.2834	61196	0.10282	20000	24691	45000	6810
p-n=2500-e=20000-q=200-d=0.25.2	Feasible	-S	3600.4	21558	17.96	61107	1.7038	20000	42191	82500	400
p-n=2500-e=20000-q=200-d=0.25.3	Feasible	-F	3600.2	51350	1.2788	61039	0.10259	20000	24673	42500	8389
p-n=2500-e=20000-q=200-d=0.25.3	Feasible	-I	3600.4	50302	14.103	58132	0.11238	20000	42173	82500	512
p-n=2500-e=20000-q=200-d=0.25.3	Feasible	-L	3600.1	30517	11.425	58132	0.83515	20000	42173	62500	512
p-n=2500-e=20000-q=200-d=0.25.3	Feasible	-P	3600.3	41691	4.7833	61039	0.36139	20000	24673	45000	1710
p-n=2500-e=20000-q=200-d=0.25.3	Feasible	-S	3600.4	0	15.711	61044	inf	20000	42173	82500	92
p-n=2500-e=20000-q=200-d=0.25.4	Feasible	-F	3600.4	52608	2.1367	62308	0.099091	20000	24714	42500	11296
p-n=2500-e=20000-q=200-d=0.25.4	Feasible	-I	3600.3	47227	16.806	59324	0.20801	20000	42214	82500	498
p-n=2500-e=20000-q=200-d=0.25.4	Feasible	-L	3600.1	51741	12.904	59324	0.10287	20000	42214	62500	498
p-n=2500-e=20000-q=200-d=0.25.4	Feasible	-P	3600.1	37845	4.7583	62308	0.52852	20000	24714	45000	4608
p-n=2500-e=20000-q=200-d=0.25.4	Feasible	-S	3600.4	32727	18.103	62170	0.79429	20000	42214	82500	497
p-n=2500-e=20000-q=200-d=0.25.5	Feasible	-F	3600.3	52076	1.9217	61552	0.10036	20000	24709	42500	5296
p-n=2500-e=20000-q=200-d=0.25.5	Feasible	-I	3600.1	51616	8.7787	58635	0.093455	20000	42209	82500	495
p-n=2500-e=20000-q=200-d=0.25.5	Feasible	-L	3600.4	45490	11.747	58635	0.23803	20000	42209	62500	493
p-n=2500-e=20000-q=200-d=0.25.5	Feasible	-P	3600.3	18056	5.0682	61552	2.1717	20000	24709	45000	2760
p-n=2500-e=20000-q=200-d=0.25.5	Feasible	-S	3600.5	0	19.067	61393	inf	20000	42209	82500	53
p-n=2500-e=20000-q=200-d=0.25.6	Feasible	-F	3600.3	52016	1.5388	61763	0.10114	20000	24687	42500	6213
p-n=2500-e=20000-q=200-d=0.25.6	Feasible	-I	3600.6	47410	14.052	58696	0.19094	20000	42187	82500	300
p-n=2500-e=20000-q=200-d=0.25.6	Feasible	-L	3600.4	50882	12.68	58696	0.11078	20000	42187	62500	160
p-n=2500-e=20000-q=200-d=0.25.6	Feasible	-P	3600.3	49990	4.8793	61763	0.14421	20000	24687	45000	6610
p-n=2500-e=20000-q=200-d=0.25.6	Feasible	-S	3600.4	20277	16.753	61679	1.8969	20000	42187	82500	84
p-n=2500-e=20000-q=200-d=0.25.7	Feasible	-F	3600.2	51397	1.3428	61385	0.11291	20000	24709	42500	8817
p-n=2500-e=20000-q=200-d=0.25.7	Feasible	-I	3600.8	45826	17.434	58364	0.2265	20000	42209	82500	100
p-n=2500-e=20000-q=200-d=0.25.7	Feasible	-L	3600.2	51577	19.096	58364	0.087472	20000	42209	62500	497
p-n=2500-e=20000-q=200-d=0.25.7	Feasible	-P	3600.3	50398	4.6303	61385	0.12836	20000	24709	45000	4610
p-n=2500-e=20000-q=200-d=0.25.7	Feasible	-S	3600.1	36503	21.64	61240	0.60031	20000	42209	82500	198
p-n=2500-e=20000-q=200-d=0.25.8	Feasible	-F	3600.2	52003	1.7707	62656	0.12038	20000	24679	42500	7798
p-n=2500-e=20000-q=200-d=0.25.8	Feasible	-I	3600.2	45844	19.438	59556	0.24937	20000	42179	82500	49
p-n=2500-e=20000-q=200-d=0.25.8	Feasible	-L	3600.3	44930	18.666	59556	0.27387	20000	42179	62500	525
p-n=2500-e=20000-q=200-d=0.25.8	Feasible	-P	3600.5	51030	4.4193	62656	0.13807	20000	24679	45000	6110
p-n=2500-e=20000-q=200-d=0.25.8	Feasible	-S	3600.6	0	19.61	62558	inf	20000	42179	82500	400
p-n=2500-e=20000-q=200-d=0.25.9	Feasible	-F	3600.3	51918	1.7237	62049	0.1118	20000	24670	42500	7361
p-n=2500-e=20000-q=200-d=0.25.9	Feasible	-I	3600.2	47249	22.883	59096	0.20722	20000	42170	82500	520
p-n=2500-e=20000-q=200-d=0.25.9	Feasible	-L	3600.2	35880	16.033	59096	0.57867	20000	42170	62500	520
p-n=2500-e=20000-q=200-d=0.25.9	Feasible	-P	3600.4	52144	5.1262	62049	0.1057	20000	24670	45000	5210
p-n=2500-e=20000-q=200-d=0.25.9	Feasible	-S	3600.3	18512	13.557	62137	2.1984	20000	42170	82500	100
p-n=2500-e=20000-q=200-d=0.25.10	Feasible	-F	3600.4	50834	2.2967	61221	0.12046	20000	24672	42500	6411
p-n=2500-e=20000-q=200-d=0.25.10	Feasible	-I	3600.6	45022	24.75	58270	0.2464	20000	42172	82500	100
p-n=2500-e=20000-q=200-d=0.25.10	Feasible	-L	3600.1	30819	12.081	58270	0.82106	20000	42172	62500	514
p-n=2500-e=20000-q=200-d=0.25.10	Feasible	-P	3600.3	52075	3.6275	61221	0.088269	20000	24672	45000	12410
p-n=2500-e=20000-q=200-d=0.25.10	Feasible	-S	3600.1	0	27.614	61053	inf	20000	42172	82500	157
p-n=2500-e=20000-q=200-d=0.25.11	Feasible	-F	3600.1	52283	1.4098	61384	0.094953	20000	24713	42500	10987
p-n=2500-e=20000-q=200-d=0.25.11	Feasible	-I	3600.6	48790	26.92	58322	0.15219	20000	42213	82500	200
p-n=2500-e=20000-q=200-d=0.25.11	Feasible	-L	3600.6	50178	17.613	58322	0.12073	20000	42213	62500	400
p-n=2500-e=20000-q=200-d=0.25.11	Feasible	-P	3600.4	49063	7.0739	61384	0.16465	20000	24713	45000	4364
p-n=2500-e=20000-q=200-d=0.25.11	Feasible	-S	3600.5	20411	18.8	61279	1.865	20000	42213	82500	300
p-n=2500-e=20000-q=200-d=0.25.12	Feasible	-F	3600.2	51838	1.4398	61165	0.10174	20000	24714	42500	10499
p-n=2500-e=20000-q=200-d=0.25.12	Feasible	-I	3600.4	51529	18.07	58373	0.095899	20000	42214	82500	500
p-n=2500-e=20000-q=200-d=0.25.12	Feasible	-L	3600.3	52054	9.2546	58373	0.074406	20000	42214	62500	504
p-n=2500-e=20000-q=200-d=0.25.12	Feasible	-P	3600.3	47503	5.3072	61165	0.20115	20000	24714	45000	5410
p-n=2500-e=20000-q=200-d=0.25.12	Feasible	-S	3600.3	21801	10.932	61086	1.6719	20000	42214	82500	300
p-n=2500-e=20000-q=200-d=0.25.13	Feasible	-F	3600.4	50853	2.8136	61128	0.12073	20000	24706	42500	4600
p-n=2500-e=20000-q=200-d=0.25.13	Feasible	-I	3601.1	49087	24.61	58170	0.14498	20000	42206	82500	300
p-n=2500-e=20000-q=200-d=0.25.13	Feasible	-L	3600.2	51067	21.629	58170	0.094992	20000	42206	62500	491
p-n=2500-e=20000-q=200-d=0.25.13	Feasible	-P	3600.5	28803	5.8871	61128	0.97593	20000	24706	45000	4110
p-n=2500-e=20000-q=200-d=0.25.13	Feasible	-S	3600.4	20391	16.285	61018	1.8531	20000	42206	82500	300
p-n=2500-e=20000-q=200-d=0.25.14	Feasible	-F	3600.4	52087	2.3336	61950	0.10645	20000	24708	42500	7104
p-n=2500-e=20000-q=200-d=0.25.14	Feasible	-I	3600.5	52114	20.033	59085	0.094473	20000	42208	82500	119
p-n=2500-e=20000-q=200-d=0.25.14	Feasible	-L	3600.2	52138	12.044	59085	0.093126	20000	42208	62500	497
p-n=2500-e=20000-q=200-d=0.25.14	Feasible	-P	3600.1	50436	2.4726	61950	0.14313	20000	24708	45000	3549
p-n=2500-e=20000-q=200-d=0.25.14	Feasible	-S	3600.5	30212	14.06	61862	0.95151	20000	42208	82500	200
p-n=2500-e=20000-q=200-d=0.25.15	Feasible	-F	3600.3	51890	1.6367	62287	0.11581	20000	24680	42500	6488
p-n=2500-e=20000-q=200-d=0.25.15	Feasible	-I	3600.4	51245	16.691	59184	0.1159	20000	42180	82500	500
p-n=2500-e=20000-q=200-d=0.25.15	Feasible	-L	3600.2	37989	15.542	59184	0.49817	20000	42180	62500	528
p-n=2500-e=20000-q=200-d=0.25.15	Feasible	-P	3600.3	52200	4.2943	62287	0.1092	20000	24680	45000	3313
p-n=2500-e=20000-q=200-d=0.25.15	Feasible	-S	3600.4	28252	16.095	61976	1.0961	20000	42180	82500	100

All Instances - Part 7

filename	status	params	time	value	relax_time	relax_value	gap	edges	columns	rows	nodes
p-n=2500-e=20000-q=200-d=0.25.16	Feasible	-F	3600.2	52028	0.99685	62080	0.11553	20000	24684	42500	10774
p-n=2500-e=20000-q=200-d=0.25.16	Feasible	-I	3600.5	51440	11.645	59195	0.11299	20000	42184	82500	400
p-n=2500-e=20000-q=200-d=0.25.16	Feasible	-L	3600.2	51307	12.495	59195	0.10929	20000	42184	62500	589
p-n=2500-e=20000-q=200-d=0.25.16	Feasible	-P	3600.2	51032	4.6953	62080	0.13278	20000	24684	45000	3328
p-n=2500-e=20000-q=200-d=0.25.16	Feasible	-S	3600.5	19996	14.887	62005	1.9633	20000	42184	82500	152
p-n=2500-e=20000-q=200-d=0.25.17	Feasible	-F	3600.1	50557	1.6498	60684	0.11419	20000	24683	42500	7903
p-n=2500-e=20000-q=200-d=0.25.17	Feasible	-I	3600.3	43302	21.464	57728	0.28448	20000	42183	82500	523
p-n=2500-e=20000-q=200-d=0.25.17	Feasible	-L	3600.2	45246	18.352	57728	0.22547	20000	42183	62500	523
p-n=2500-e=20000-q=200-d=0.25.17	Feasible	-P	3600.2	50009	4.3103	60684	0.12819	20000	24683	45000	8925
p-n=2500-e=20000-q=200-d=0.25.17	Feasible	-S	3600.2	20496	13.997	60616	1.8188	20000	42183	82500	70
p-n=2500-e=20000-q=200-d=0.25.18	Feasible	-F	3600.2	51314	1.5168	61035	0.10688	20000	24710	42500	6412
p-n=2500-e=20000-q=200-d=0.25.18	Feasible	-I	3600.9	49659	23.163	57959	0.12441	20000	42210	82500	486
p-n=2500-e=20000-q=200-d=0.25.18	Feasible	-L	3600.1	50992	15.721	57959	0.095756	20000	42210	62500	486
p-n=2500-e=20000-q=200-d=0.25.18	Feasible	-P	3600.2	44134	3.4785	61035	0.28347	20000	24710	45000	2610
p-n=2500-e=20000-q=200-d=0.25.18	Feasible	-S	3600.4	19977	15.793	60945	1.9056	20000	42210	82500	100
p-n=2500-e=20000-q=200-d=0.25.19	Feasible	-F	3600.1	52430	1.6567	62123	0.10255	20000	24717	42500	5840
p-n=2500-e=20000-q=200-d=0.25.19	Feasible	-I	3600.5	51378	18.424	59160	0.11402	20000	42217	82500	200
p-n=2500-e=20000-q=200-d=0.25.19	Feasible	-L	3600.2	51933	17.511	59160	0.098155	20000	42217	62500	506
p-n=2500-e=20000-q=200-d=0.25.19	Feasible	-P	3600.2	51770	3.9384	62123	0.11611	20000	24717	45000	6610
p-n=2500-e=20000-q=200-d=0.25.19	Feasible	-S	3600.7	19411	14.128	61909	2.0432	20000	42217	82500	500
p-n=3000-e=24000-q=200-d=0.25.0	Feasible	-F	3600.4	61164	1.2638	73578	0.1239	24000	29630	51000	9437
p-n=3000-e=24000-q=200-d=0.25.0	Feasible	-I	3601.3	54087	31.745	69880	0.24992	24000	50630	99000	200
p-n=3000-e=24000-q=200-d=0.25.0	Feasible	-L	3600.8	59708	29.964	69880	0.12897	24000	50630	75000	500
p-n=3000-e=24000-q=200-d=0.25.0	Feasible	-P	3600.5	34879	8.5137	73578	0.96055	24000	29630	54000	1410
p-n=3000-e=24000-q=200-d=0.25.0	Feasible	-S	3600.8	0	23.256	73470	inf	24000	50630	99000	0
p-n=3000-e=24000-q=200-d=0.25.1	Feasible	-F	3600.4	60880	3.7104	74382	0.14438	24000	29608	51000	6419
p-n=3000-e=24000-q=200-d=0.25.1	Feasible	-I	3600.5	53662	24.032	70564	0.26823	24000	50608	99000	0
p-n=3000-e=24000-q=200-d=0.25.1	Feasible	-L	3600.5	36809	25.342	70564	0.85032	24000	50608	75000	489
p-n=3000-e=24000-q=200-d=0.25.1	Feasible	-P	3600.4	49743	10.162	74382	0.38921	24000	29608	54000	1210
p-n=3000-e=24000-q=200-d=0.25.1	Feasible	-S	3601.1	0	31.821	74399	inf	24000	50608	99000	0
p-n=3000-e=24000-q=200-d=0.25.2	Feasible	-F	3600.3	61565	2.7276	73590	0.11603	24000	29618	51000	10113
p-n=3000-e=24000-q=200-d=0.25.2	Feasible	-I	3600.4	56361	19.288	69879	0.19506	24000	50618	99000	100
p-n=3000-e=24000-q=200-d=0.25.2	Feasible	-L	3600.2	55471	17.378	69879	0.21395	24000	50618	75000	488
p-n=3000-e=24000-q=200-d=0.25.2	Feasible	-P	3600.1	40216	7.1459	73590	0.70279	24000	29618	54000	2067
p-n=3000-e=24000-q=200-d=0.25.2	Feasible	-S	3600.2	0	22.625	73589	inf	24000	50618	99000	38
p-n=3000-e=24000-q=200-d=0.25.3	Feasible	-F	3600.5	61514	3.3645	73843	0.12516	24000	29618	51000	9730
p-n=3000-e=24000-q=200-d=0.25.3	Feasible	-I	3600.3	62264	17.426	70240	0.088561	24000	50618	99000	493
p-n=3000-e=24000-q=200-d=0.25.3	Feasible	-L	3600.8	58450	20.678	70240	0.15598	24000	50618	75000	493
p-n=3000-e=24000-q=200-d=0.25.3	Feasible	-P	3600.4	61311	8.2897	73843	0.12501	24000	29618	54000	2810
p-n=3000-e=24000-q=200-d=0.25.3	Feasible	-S	3600.8	24936	16.331	73693	1.8169	24000	50618	99000	400
p-n=3000-e=24000-q=200-d=0.25.4	Feasible	-F	3600.3	60823	2.1507	73382	0.12208	24000	29615	51000	6156
p-n=3000-e=24000-q=200-d=0.25.4	Feasible	-I	3600.5	61295	17.256	69780	0.098829	24000	50615	99000	300
p-n=3000-e=24000-q=200-d=0.25.4	Feasible	-L	3600.2	60583	23.334	69780	0.11246	24000	50615	75000	482
p-n=3000-e=24000-q=200-d=0.25.4	Feasible	-P	3600.1	37567	4.1434	73382	0.81695	24000	29615	54000	1321
p-n=3000-e=24000-q=200-d=0.25.4	Feasible	-S	3600.2	0	26.61	73334	inf	24000	50615	99000	4
p-n=3000-e=24000-q=200-d=0.25.5	Feasible	-F	3600.4	61680	3.5595	73957	0.12557	24000	29621	51000	7417
p-n=3000-e=24000-q=200-d=0.25.5	Feasible	-I	3600.2	61403	19.197	70207	0.10616	24000	50621	99000	86
p-n=3000-e=24000-q=200-d=0.25.5	Feasible	-L	3600.2	61506	18.289	70207	0.098641	24000	50621	75000	498
p-n=3000-e=24000-q=200-d=0.25.5	Feasible	-P	3600.3	59907	5.1722	73957	0.14816	24000	29621	54000	4710
p-n=3000-e=24000-q=200-d=0.25.5	Feasible	-S	3600.4	24363	24.048	73864	1.8924	24000	50621	99000	146
p-n=3000-e=24000-q=200-d=0.25.6	Feasible	-F	3600.1	61201	2.8416	73422	0.12391	24000	29676	51000	6061
p-n=3000-e=24000-q=200-d=0.25.6	Feasible	-I	3600.5	19506	22.71	69930	2.4645	24000	50676	99000	300
p-n=3000-e=24000-q=200-d=0.25.6	Feasible	-L	3600.2	61517	15.589	69930	0.09388	24000	50676	75000	495
p-n=3000-e=24000-q=200-d=0.25.6	Feasible	-P	3600.3	61121	7.4679	73422	0.11948	24000	29676	54000	7510
p-n=3000-e=24000-q=200-d=0.25.6	Feasible	-S	3600.1	0	22.649	73201	inf	24000	50676	99000	44
p-n=3000-e=24000-q=200-d=0.25.7	Feasible	-F	3600.2	63276	1.0198	74782	0.10807	24000	29590	51000	15180
p-n=3000-e=24000-q=200-d=0.25.7	Feasible	-I	3600.6	62150	26.142	71195	0.10894	24000	50590	99000	200
p-n=3000-e=24000-q=200-d=0.25.7	Feasible	-L	3600.1	62084	11.662	71195	0.10677	24000	50590	75000	523
p-n=3000-e=24000-q=200-d=0.25.7	Feasible	-P	3600.3	61357	5.6401	74782	0.1357	24000	29590	54000	2710
p-n=3000-e=24000-q=200-d=0.25.7	Feasible	-S	3600.6	21500	22.508	74681	2.3133	24000	50590	99000	64
p-n=3000-e=24000-q=200-d=0.25.8	Feasible	-F	3600.2	60651	2.0267	73434	0.13432	24000	29607	51000	5620
p-n=3000-e=24000-q=200-d=0.25.8	Feasible	-I	3600.7	55026	39.286	69936	0.22852	24000	50607	99000	100
p-n=3000-e=24000-q=200-d=0.25.8	Feasible	-L	3600.2	62096	21.732	69936	0.083599	24000	50607	75000	475
p-n=3000-e=24000-q=200-d=0.25.8	Feasible	-P	3600.2	61134	4.4843	73434	0.11944	24000	29607	54000	7320
p-n=3000-e=24000-q=200-d=0.25.8	Feasible	-S	3600.6	25791	29.759	73470	1.7176	24000	50607	99000	100
p-n=3000-e=24000-q=200-d=0.25.9	Feasible	-F	3600.4	61033	2.6136	73758	0.12487	24000	29604	51000	2196
p-n=3000-e=24000-q=200-d=0.25.9	Feasible	-I	3600.5	61359	15.501	70188	0.10165	24000	50604	99000	300
p-n=3000-e=24000-q=200-d=0.25.9	Feasible	-L	3600.4	19527	14.805	70188	2.4611	24000	50604	75000	100
p-n=3000-e=24000-q=200-d=0.25.9	Feasible	-P	3600.1	59352	5.6391	73758	0.15338	24000	29604	54000	1223
p-n=3000-e=24000-q=200-d=0.25.9	Feasible	-S	3600.4	36342	16.659	73721	0.93161	24000	50604	99000	25
p-n=3000-e=24000-q=200-d=0.25.10	Feasible	-F	3600.6	61071	2.6676	73883	0.1315	24000	29653	51000	8493
p-n=3000-e=24000-q=200-d=0.25.10	Feasible	-I	3600.6	61640	26.23	70232	0.099428	24000	50653	99000	1
p-n=3000-e=24000-q=200-d=0.25.10	Feasible	-L	3600.4	59792	24.876	70232	0.13279	24000	50653	75000	40
p-n=3000-e=24000-q=200-d=0.25.10	Feasible	-P	3600.1	51042	6.896	73883	0.34716	24000	29653	54000	5002
p-n=3000-e=24000-q=200-d=0.25.10	Feasible	-S	3600.3	37384	14.504	73645	0.87678	24000	50653	99000	39
p-n=3000-e=24000-q=200-d=0.25.11	Feasible	-F	3600.5	60500	2.5336	74067	0.15387	24000	29636	51000	7300
p-n=3000-e=24000-q=200-d=0.25.11	Feasible	-I	3600.2	37088	16.041	70440	0.83727	24000	50636	99000	514
p-n=3000-e=24000-q=200-d=0.25.11	Feasible	-L	3600.5	47103	19.741	70440	0.44684	24000	50636	75000	500
p-n=3000-e=24000-q=200-d=0.25.11	Feasible	-P	3600.3	34711	3.7064	74067	0.99034	24000	29636	54000	714
p-n=3000-e=24000-q=200-d=0.25.11	Feasible	-S	3600.6	0	29.418	73965	inf	24000	50636	99000	15

Table with Means and Standard Deviations

group	params	optimal	feasible	time	time_d	relax_time	relax_time_d	nodes	nodes_d	gap	gap_d	gap_improvement
p-n=500-e=4000-q=200-d=0.25	-F	0	20	3600	0.015524	0.14623	0.039261	41436	10037	0.031353	0.0087073	0.11675
p-n=500-e=4000-q=200-d=0.25	-I	0	20	3600.1	0.034968	1.3294	0.33283	7394.8	2349.3	0.034838	0.01039	0.065815
p-n=500-e=4000-q=200-d=0.25	-L	0	20	3600.1	0.042	1.0144	0.22539	10362	2971.4	0.024505	0.0083239	0.075065
p-n=500-e=4000-q=200-d=0.25	-P	0	20	3600	0.010428	0.38299	0.07891	68976	12157	0.047586	0.011358	0.1061
p-n=500-e=4000-q=200-d=0.25	-S	0	20	3600.1	0.060158	1.1895	0.24804	7367.8	1953.3	0.080074	0.012805	0.080851
p-n=1000-e=8000-q=200-d=0.25	-F	0	20	3600.1	0.033834	0.40699	0.08067	12913	3524.7	0.065317	0.043053	0.1035
p-n=1000-e=8000-q=200-d=0.25	-I	0	20	3600.2	0.081134	3.6662	0.90708	1432.5	591.64	0.056997	0.013296	0.052958
p-n=1000-e=8000-q=200-d=0.25	-L	0	20	3600.1	0.063056	3.2707	0.67362	2825.8	1124.3	0.05702	0.010159	0.049558
p-n=1000-e=8000-q=200-d=0.25	-P	0	20	3600.1	0.029309	1.0368	0.23496	30497	9549.1	0.072263	0.015917	0.08666
p-n=1000-e=8000-q=200-d=0.25	-S	0	20	3600.2	0.066819	4.1095	0.88091	1131.5	809.37	0.24443	0.12857	0.071919
p-n=1500-e=12000-q=200-d=0.25	-F	0	20	3600.2	0.052924	0.82378	0.22958	7616.1	2376.4	0.090888	0.044207	0.093117
p-n=1500-e=12000-q=200-d=0.25	-I	0	20	3600.3	0.12012	7.3413	1.9551	582.8	171.48	0.084724	0.030773	0.050651
p-n=1500-e=12000-q=200-d=0.25	-L	0	20	3600.2	0.080784	6.7126	1.4685	966.9	339.45	0.092489	0.049308	0.04763
p-n=1500-e=12000-q=200-d=0.25	-P	0	20	3600.1	0.053301	1.8649	0.44057	14219	5375.1	0.096648	0.036451	0.083765
p-n=1500-e=12000-q=200-d=0.25	-S	0	20	3600.3	0.11092	7.9544	2.5656	487.05	51.171	0.70001	0.57975	0.063444
p-n=2000-e=16000-q=200-d=0.25	-F	0	20	3600.2	0.077516	1.308	0.37344	6753.6	2603.7	0.094959	0.011996	0.074412
p-n=2000-e=16000-q=200-d=0.25	-I	0	20	3600.3	0.17189	10.445	2.64	524.7	137.65	0.10532	0.033725	0.04438
p-n=2000-e=16000-q=200-d=0.25	-L	0	20	3600.2	0.09612	10.302	2.8392	560.65	118.7	0.11944	0.059357	0.04235
p-n=2000-e=16000-q=200-d=0.25	-P	0	20	3600.2	0.09833	2.753	0.91443	8446.4	3334.8	0.11477	0.033394	0.078793
p-n=2000-e=16000-q=200-d=0.25	-S	0	20	3600.4	0.26526	11.977	3.2291	319.5	158.2	Inf	NaN	0.05222
p-n=2500-e=20000-q=200-d=0.25	-F	0	20	3600.2	0.096933	1.7012	0.41813	7984.6	2324.7	0.10684	0.0097499	0.074958
p-n=2500-e=20000-q=200-d=0.25	-I	0	20	3600.5	0.25739	18.211	4.9393	343.8	175.01	0.15436	0.060473	0.037198
p-n=2500-e=20000-q=200-d=0.25	-L	0	20	3600.2	0.12657	14.438	3.4734	487.45	82.059	0.23906	0.23783	0.039816
p-n=2500-e=20000-q=200-d=0.25	-P	0	20	3600.3	0.10515	4.5425	0.93674	5108.9	2358.1	0.31512	0.47156	0.07272
p-n=2500-e=20000-q=200-d=0.25	-S	0	20	3600.4	0.13395	17.046	3.4678	230.1	156.43	Inf	NaN	0.04937
p-n=3000-e=24000-q=200-d=0.25	-F	0	20	3600.3	0.1366	2.4633	0.84353	7379.2	2693.2	0.13083	0.012719	0.064175
p-n=3000-e=24000-q=200-d=0.25	-I	0	20	3600.4	0.267	22.163	7.0299	175.4	160.05	0.40804	0.54527	0.034913
p-n=3000-e=24000-q=200-d=0.25	-L	0	20	3600.3	0.20985	18.911	5.9151	446.05	127.83	Inf	NaN	0.035207
p-n=3000-e=24000-q=200-d=0.25	-P	0	20	3600.2	0.12155	5.9978	2.1363	3306.2	2170.7	0.82526	1.7995	0.074264
p-n=3000-e=24000-q=200-d=0.25	-S	0	20	3600.5	0.26392	21.464	6.5231	61.7	87.505	Inf	NaN	0.048487