instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
airport15	0	1.210526	0.330844	0.131341	0.462185	39524	4744	18223	18223
airport13	0	inf	0.579532	0.059478	0.639010	69743	6147	22632	22632
airport18	0	inf	0.502644	0.036929	0.539573	64135	5447	19387	19387
airport11	0	inf inf	0.687833	0.068881	0.756714 0.756918	88734 89386	7225 7382	27249 27797	27249 27797
airport0 airport17	0	1.210526	0.697922 0.739733	0.058996 0.507607	1.247340	92765	7145	26107	26107
airport16	ő	1.049786	0.614396	0.343012	0.957408	79368	6457	23465	23465
airport14	Ö	inf	0.451961	0.074528	0.526489	55757	6165	24273	24273
airport10	0	$_{ m inf}$	0.915393	0.077450	0.992843	112821	8216	30521	30521
airport12	0	inf	1.076169	0.090079	1.166248	129518	9763	37912	37912
airport19	0	inf	0.516399	0.057255	0.573654	65140	6469	24770	24770
airport20	0	$\inf_{2.728319}$	0.399709	0.046870	0.446579	50621	4695	16058	16058
airport1 airport21	0	0.631579	0.707523 0.389208	0.326930 0.184902	1.034453 0.574110	92161 $47691$	6992 5202	25674 19408	25674 19408
airport25	0	inf	0.277709	0.039460	0.317169	37239	3592	11925	11925
airport24	Ö	inf	0.729260	0.076294	0.805554	89821	7883	30719	30719
airport27	0	$_{ m inf}$	0.543646	0.044134	0.587780	71850	6121	22639	22639
airport2	0	1.157895	0.423267	0.157993	0.581260	54106	4837	17436	17436
airport28	0	inf	0.360239	0.035578	0.395817	44716	4335	15337	15337
airport30	0	inf	0.395603	0.037711	0.433314	50582	4801	17092	17092
airport29 airport15	0 1	inf 0.894737	0.621769 0.330079	0.067390 0.133749	0.689159 0.463828	84551 39550	7767 4770	30897 18262	30897 18262
airport32	0	0.947368	0.423159	0.159503	0.582662	56789	5076	18181	18181
airport13	1	inf	0.579384	0.060111	0.639495	69769	6173	22671	22671
airport18	1	$_{ m inf}$	0.504151	0.054420	0.558571	64171	5483	19441	19441
airport34	0	inf	0.426841	0.053081	0.479922	49707	5589	21758	21758
airport11	1	inf	0.685520	0.059327	0.744847	88758	7249	27285	27285
airport31	0	inf	0.630731	0.077128	0.707859	77541	6653	24769	24769
airport16 airport0	1 1	1.207680 inf	0.615193 0.701183	0.264746 0.072482	0.879939 0.773665	79398 $89422$	6487 7418	23510 27851	23510 27851
airport17	1	0.894737	0.733062	0.365387	1.098449	92793	7173	26149	26149
airport14	1	inf	0.457688	0.062951	0.520639	55785	6193	24315	24315
airport35	0	$_{ m inf}$	0.779142	0.071466	0.850608	99213	8572	33320	33320
airport33	0	$_{ m inf}$	0.669791	0.050755	0.720546	88337	7381	27780	27780
airport10	1	inf	0.916450	0.065416	0.981866	112851	8246	30566	30566
airport12	1	inf	1.079834	0.091792	1.171626	129550	9795	37960	37960
airport38 airport36	0	inf inf	0.320789 0.775249	0.027318 0.065586	0.348107 0.840835	43074 $98559$	3875 8138	13011 30495	13011 30495
airport40	0	inf	0.402677	0.0331162	0.433839	49202	4512	15833	15833
airport19	1	inf	0.521547	0.046464	0.568011	65170	6499	24815	24815
airport39	0	$_{ m inf}$	0.776122	0.070672	0.846794	101411	8316	31870	31870
airport37	0	1.157895	0.761837	0.283796	1.045633	97103	7076	25584	25584
airport43	0	inf	0.315103	0.044064	0.359167	41299	4221	15425	15425
airport3	0	0.631579	0.780838	0.646680	1.427518	102293	7873	29352	29352
airport20 airport1	1 1	$\inf_{2.359898}$	0.404319 0.773102	0.049373 0.333002	0.453692 1.106104	50643 $92191$	4717 7022	16091 25719	16091 25719
airport21	1	0.842105	0.369779	0.177729	0.547508	47717	5228	19447	19447
airport24	1	inf	0.747836	0.067576	0.815412	89853	7915	30767	30767
airport25	1	$_{ m inf}$	0.281794	0.040025	0.321819	37263	3616	11961	11961
airport44	0	1.105263	0.615658	0.245800	0.861458	80422	6014	21557	21557
airport27	1	inf	0.548169	0.048149	0.596318	71880	6151	22684	22684
airport15	2	1.024878	0.330603	0.144642	0.475245	39582	4802	18310	18310
airport47 airport45	0	inf inf	0.337963 0.545441	0.034247 0.058231	$0.372210 \\ 0.603672$	$41873 \\ 68265$	4289 5708	15051 20489	15051 20489
airport13	2	inf	0.587208	0.063030	0.650238	69801	6205	22719	22719
airport18	2	inf	0.509371	0.044828	0.554199	64207	5519	19495	19495
airport48	0	$_{ m inf}$	0.455451	0.058121	0.513572	53393	6547	26535	26535
airport49	0	inf	0.568215	0.072758	0.640973	72048	5977	21974	21974
airport17	2	1.000000	0.744837	0.535701	1.280538	92823	7203	26194	26194
airport11	2	inf	0.687427	0.061553 0.034495	0.748980	88784 47700	7275	27324 14876	27324
airport4 airport28	1	inf inf	0.395224 0.363330	0.034495	0.429719 0.409998	47799 $44750$	4406 4369	15388	14876 15388
airport28	1	1.210526	0.529595	0.162957	0.692552	54140	4871	17487	17487
airport0	2	inf	0.700525	0.062076	0.762601	89458	7454	27905	27905
airport16	2	1.365575	0.618735	0.259182	0.877917	79432	6521	23561	23561
airport14	2	$_{ m inf}$	0.469990	0.063486	0.533476	55815	6223	24360	24360
airport29	1	inf	0.624890	0.080490	0.705380	84579	7795	30939	30939
airport30	1	inf	0.404578	0.049949	0.454527	50614	4833	17140	17140
airport10 airport52	2 0	inf inf	0.920731 0.506661	0.090184 0.067694	1.010915 $0.574355$	$112881 \\ 67254$	8276 5495	30611 19695	30611 19695
airport32	1	0.656640	0.427583	0.067694	0.598817	56817	5104	18223	18223
airport51	0	1.526316	0.788685	0.292136	1.080821	102510	7484	27782	27782
airport12	2	inf	1.094370	0.106609	1.200979	129582	9827	38008	38008
airport50	0	2.092732	0.466972	0.197359	0.664331	60387	5392	19352	19352
airport31	1	inf	0.629570	0.066205	0.695775	77565	6677	24805	24805
airport34	1	inf	0.429844	0.060591	0.490435	49735	5617	21800	21800
airport53 airport35	0	inf	0.763003 0.788163	0.068090	0.831093	97629 $99245$	7971	30385	30385 33368
au DOLLOO	1	inf	0.700103	0.062715	0.850878	99240	8604	1 22208	55508

instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
airport19	2	inf	0.521737	0.054424	0.576161	65200	6529	24860	24860
airport54	0	inf	0.691216	0.050450	0.741666	86182	7168	26630	26630
airport33	1	inf	0.679007	0.065794	0.744801	88367	7411	27825	27825
airport55	0	inf	0.675159	0.064200	0.739359	88915	6538	23631	23631
airport56	0	inf	0.439720	0.034391	0.474111	58811	4824	16793	16793
airport58	0 1	inf	0.362073	0.043515	0.405588	46723	4379	15180 30534	15180 30534
airport36 airport57	0	$_{1.473684}^{\mathrm{inf}}$	0.779473 0.587090	0.066742 0.167166	0.846215 $0.754256$	98585 71946	8164 5894	21318	21318
airport20	2	inf	0.409127	0.107100	0.458464	50669	4743	16130	16130
airport38	1	inf	0.324229	0.039986	0.364215	43100	3901	13050	13050
airport1	2	2.465161	0.751151	0.348248	1.099399	92225	7056	25770	25770
airport24	2	inf	0.741236	0.070374	0.811610	89883	7945	30812	30812
airport40	1	inf	0.362665	0.047439	0.410104	49232	4542	15878	15878
airport21	2	0.631579	0.369403	0.192061	0.561464	47743	5254	19486	19486
airport59	0	2.413995	0.373641	0.228022	0.601663	47223	4159	14254	14254
airport61	0	$_{ m inf}$	0.555284	0.070208	0.625492	63982	5701	21203	21203
airport25	2	$_{ m inf}$	0.281094	0.029226	0.310320	37289	3642	12000	12000
airport39	1	$_{ m inf}$	0.780161	0.070594	0.850755	101453	8358	31933	31933
airport3	1	0.421053	0.778145	0.417515	1.195660	102323	7903	29397	29397
airport5	0	2.189025	0.516477	0.331862	0.848339	68123	5861	21535	21535
airport27	2	$_{ m inf}$	0.555326	0.060873	0.616199	71912	6183	22732	22732
airport37	1	1.607547	0.760226	0.371701	1.131927	97135	7108	25632	25632
airport43	1	inf	0.392659	0.032210	0.424869	41327	4249	15467	15467
airport60	0	inf	0.480645	0.063747	0.544392	58840	6207	23884	23884
airport2	2 0	1.263158	0.434199	0.166190	0.600389	54178	4909	17544	17544
airport62 airport64	0	inf 1.349042	0.649887 0.360303	0.065963	0.715850 $0.570196$	87779 45453	7383 4865	28161 18035	28161 18035
airport64 airport44	1	0.789474	0.620683	0.209893 0.250618	0.871301	80450	6042	21599	21599
airport28	2	0.789474 inf	0.366026	0.230018	0.414033	44788	4407	15445	15445
airport29	2	inf	0.629824	0.067942	0.697766	84609	7825	30984	30984
airport30	2	inf	0.397409	0.062627	0.460036	50650	4869	17194	17194
airport66	0	inf	0.829731	0.058259	0.887990	103560	7182	26126	26126
airport63	0	2.094756	0.721690	0.440735	1.162425	84169	6404	23111	23111
airport67	0	$_{ m inf}$	0.373441	0.056103	0.429544	41485	4067	13985	13985
airport45	1	$_{ m inf}$	0.541823	0.069261	0.611084	68291	5734	20528	20528
airport47	1	$_{ m inf}$	0.342606	0.035111	0.377717	41901	4317	15093	15093
airport32	2	0.842105	0.433852	0.194073	0.627925	56845	5132	18265	18265
airport48	1	$_{ m inf}$	0.464155	0.082336	0.546491	53421	6575	26577	26577
airport65	0	1.285714	0.521223	0.223974	0.745197	65051	6133	22719	22719
airport68	0	inf	0.411476	0.032273	0.443749	55626	4630	15928	15928
airport31	2	inf	0.631002	0.055927	0.686929	77593	6705	24847	24847
airport49	1	inf	0.560969	0.061420	0.622389	72076	6005	22016	22016
airport34	2	inf	0.431376	0.062884	0.494260	49765	5647	21845	21845
airport4	1 1	inf	0.395852	0.048022	0.443874	47821	4428	14909	14909
airport52 airport33	2	inf inf	0.564044 0.671477	0.044637 0.073921	0.608681 $0.745398$	67280 88399	5521 7443	19734 27873	19734 27873
airport72	0	0.789474	0.282199	0.127406	0.409605	37675	3935	13772	13772
airport35	2	inf	0.865168	0.076128	0.941296	99277	8636	33416	33416
airport51	1	1.115176	0.788949	0.311148	1.100097	102544	7518	27833	27833
airport6	0	inf	0.759306	0.077384	0.836690	102343	8747	35314	35314
airport71	ő	inf	0.689907	0.066923	0.756830	85702	6778	24592	24592
airport50	1	1.776942	0.467682	0.195733	0.663415	60417	5422	19397	19397
airport36	2	inf	0.782296	0.078876	0.861172	98611	8190	30573	30573
airport38	2	$_{ m inf}$	0.324101	0.030948	0.355049	43130	3931	13095	13095
airport53	1	inf	0.770881	0.067947	0.838828	97659	8001	30430	30430
airport37	2	1.631579	0.770071	0.333742	1.103813	97167	7140	25680	25680
airport40	2	inf	0.449590	0.050101	0.499691	49262	4572	15923	15923
airport54	1	inf	0.693894	0.063347	0.757241	86210	7196	26672	26672
airport56	1	inf	0.446532	0.049241	0.495773	58845	4858	16844	16844
airport55	1	inf	0.670598	0.053203	0.723801	88947	6570	23679	23679
airport39	2	inf	0.780321	0.083969	0.864290	101495	8400	31996	31996
airport3	2	0.210526	0.772172	0.426808	1.198980	102353	7933	29442	29442
airport70	0	inf	0.597578	0.086557	0.684135	80563	8283	33945	33945
airport75	0	inf	0.701748	0.045288	0.747036	92333	6508	23495	23495
airport58	1 0	$_{1.210526}^{\mathrm{inf}}$	0.365297 0.427624	0.046519	0.411816	46751 53188	4407 4886	15222 17090	15222 17090
airport74 airport78	0	1.210526 inf	0.427624	0.127300 0.031265	0.554924 $0.329209$	40639	4886	15347	15347
airport77	0	inf	0.503256	0.031263	0.573708	65532	6363	25199	25199
airport73	0	1.771652	0.614543	0.304934	0.919477	76189	6119	21895	21895
airport57	1	1.894737	0.588683	0.175531	0.764214	71982	5930	21372	21372
airport43	2	inf	0.313162	0.048086	0.361248	41357	4279	15512	15512
airport45	0	8.012270	0.680904	0.817081	1.497985	88007	7027	26191	26191
airport59	1	2.466627	0.386396	0.141426	0.527822	47251	4187	14296	14296
airport61	1	inf	0.489268	0.059278	0.548546	64012	5731	21248	21248
airport5	1	2.241657	0.514503	0.367606	0.882109	68153	5891	21580	21580
airport44	2	0.894737	0.714070	0.244128	0.958198	80480	6072	21644	21644
airport7	0	inf	0.692809	0.067175	0.759984	82110	6815	25650	25650
airport47	2	inf	0.337482	0.046864	0.384346	41929	4345	15135	15135
	1						1	1 2200	,

instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
airport45	2	inf	0.542231	0.057468	0.599699	68323	5766	20576	20576
airport80	0	inf	0.509788	0.051803	0.561591	62409	5502	19984	19984
airport48	2	inf	0.453165	0.059627	0.512792	53451	6605	26622	26622
airport4	2 1	inf inf	0.410809 0.479034	0.045787 0.065779	0.456596 0.544813	47843 $58874$	4450 6241	14942 23935	14942 23935
airport60 airport62	1	inf	0.662850	0.054096	0.716946	87811	7415	28209	28209
airport49	2	inf	0.559960	0.050379	0.610339	72106	6035	22061	22061
airport79	0	1.000000	0.718457	0.496164	1.214621	97532	8850	35184	35184
airport64	1	1.506937	0.352535	0.187865	0.540400	45481	4893	18077	18077
airport81	0	0.842105	0.359605	0.169440	0.529045	47451	4735	16993	16993
airport63	1	1.778966	0.637406	0.441798	1.079204	84193	6428	23147	23147
airport84	0	inf	0.526673	0.049098	0.575771	65024	5994	22200	22200 23779
airport82 airport66	0 1	inf inf	0.567583 0.923974	0.057140 0.059222	0.624723 0.983196	72204 $103598$	6396 7220	23779 26183	26183
airport67	1	inf	0.344684	0.044687	0.389371	41515	4097	14030	14030
airport52	2	inf	0.511112	0.045699	0.556811	67308	5549	19776	19776
airport51	2	1.263158	0.788359	0.350458	1.138817	102578	7552	27884	27884
airport86	0	$_{ m inf}$	0.624306	0.060018	0.684324	78351	6822	26313	26313
airport65	1	1.022556	0.532436	0.221154	0.753590	65087	6169	22773	22773
airport68	1 0	inf	0.420136	0.033465	0.453601	55662	4666	15982	15982 25639
airport83 airport50	2	1.559791 $1.882206$	0.718549 0.476675	0.660920 0.201717	1.379469 0.678392	89970 $60447$	7029 5452	25639 19442	19442
airport85	0	inf	0.901661	0.068438	0.970099	116114	8380	30981	30981
airport87	0	inf	0.343847	0.049679	0.393526	40486	5412	21798	21798
airport53	2	$_{ m inf}$	0.781385	0.080175	0.861560	97693	8035	30481	30481
airport58	2	inf	0.369626	0.047965	0.417591	46779	4435	15264	15264
airport72	1	1.315789	0.332092	0.117429	0.449521	37703	3963	13814	13814
airport55	$\frac{2}{2}$	inf	0.690857	0.065922	0.756779	88979	6602	23727	23727
airport56 airport54	2	inf inf	0.447902 0.710096	0.039161 0.052741	0.487063 0.762837	58881 86236	4894 7222	16898 26711	16898 26711
airport91	0	inf	0.387569	0.052741	0.439283	47613	4745	17396	17396
airport6	1	inf	0.780718	0.066372	0.847090	102377	8781	35365	35365
airport88	0	$_{ m inf}$	0.682617	0.060349	0.742966	84750	7117	26882	26882
airport57	2	1.842105	0.593467	0.184601	0.778068	72020	5968	21429	21429
airport71	1	inf	0.695517	0.057869	0.753386	85726	6802	24628	24628
airport8	0	2.992481	0.586394	0.250392	0.836786	75803	5954	21617	21617
airport59 airport92	2 0	2.519259 inf	0.379896 0.438592	0.152467 0.053045	0.532363 0.491637	47281 $56783$	4217 4943	14341 17467	14341 17467
airport61	2	inf	0.503530	0.049844	0.553374	64046	5765	21299	21299
airport75	1	inf	0.718362	0.048696	0.767058	92367	6542	23546	23546
airport97	0	$_{ m inf}$	0.263589	0.036043	0.299632	31293	3924	14681	14681
airport90	0	0.789474	0.789351	0.354082	1.143433	101409	7511	27478	27478
airport73	1	1.902798	0.623302	0.281487	0.904789	76217	6147	21937	21937
airport70	1	inf	0.610382	0.063866	0.674248	80595	8315	33993	33993
airport77	1 1	0.988324	0.511898	0.046814	0.558712	65562 $53212$	6393 4910	25244 17126	25244 17126
airport74 airport95	0	1.473684	0.437594 0.500254	0.145165 0.205929	0.582759 0.706183	63944	5582	20464	20464
airport5	2	2.294288	0.524906	0.298205	0.823111	68183	5921	21625	21625
airport78	1	inf	0.300802	0.036133	0.336935	40667	4267	15389	15389
airport93	0	$_{ m inf}$	0.786551	0.068031	0.854582	93263	6863	24885	24885
airport94	0	inf	0.882097	0.059058	0.941155	111285	8291	30819	30819
airport60	2	inf	0.484676	0.053260	0.537936	58912	6279	23992	23992
airport96	0 1	$_{7.696480}^{\mathrm{inf}}$	0.392443	0.037026	0.429469	47539 88037	4434 7057	15452	15452
airport76 airport62	2	7.696480 inf	0.690893 0.659847	0.892087 0.065681	1.582980 0.725528	88037 87843	7447	26236 28257	26236 28257
airport99	0	inf	0.468195	0.052802	0.520997	57411	5124	18149	18149
airport64	2	1.243779	0.358961	0.202483	0.561444	45509	4921	18119	18119
airport63	2	1.884229	0.649844	0.379541	1.029385	84219	6454	23186	23186
airport66	2	inf	0.926279	0.061173	0.987452	103636	7258	26240	26240
airport67	2	inf	0.349451	0.033167	0.382618	41543	4125	14072	14072
airport98	$\begin{array}{c} 0 \\ 2 \end{array}$	inf	0.695129	0.081245 0.044752	0.776374 0.462146	89380 55608	7841 4702	30255 16036	30255 16036
airport68 airport80	1	inf inf	0.417394 0.523672	0.044752	0.462146	55698 $62439$	5532	20029	20029
airport65	2	1.180451	0.529194	0.231943	0.761137	65123	6205	22827	22827
airport7	1	2.232392	0.704541	0.555041	1.259582	82136	6841	25689	25689
airport81	1	1.000000	0.370226	0.177074	0.547300	47471	4755	17023	17023
airport79	1	0.684211	0.737708	0.515246	1.252954	97562	8880	35229	35229
airport82	1	inf	0.576149	0.046659	0.622808	72234	6426	23824	23824
airport86	1	inf	0.634242	0.059061	0.693303	78371	6842	26343	26343
airport9	0	inf	0.676917	0.069818	0.746735	86734	6989	25987	25987
airport84 airport72	$\frac{1}{2}$	$\inf_{1.000000}$	0.533920 0.287977	0.062525 $0.197401$	0.596445 0.485378	65052 $37731$	6022 3991	13856	22242 13856
airport83	1	1.401896	0.723676	0.512539	1.236215	90000	7059	25684	25684
airport6	2	inf	0.775114	0.067153	0.842267	102413	8817	35419	35419
airport87	1	inf	0.345230	0.064426	0.409656	40514	5440	21840	21840
airport85	1	inf	0.905437	0.082348	0.987785	116144	8410	31026	31026
airport71 airport70	2	inf	0.697179	0.057681	0.754860	85752	6828	24667	24667
	2	inf	0.611065	0.063604	0.674669	80631	8351	34047	34047

instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
airport75	2	inf	0.714636	0.052229	0.766865	92405	6580	23603	23603
airport77	2	inf	0.516115	0.048224	0.564339	65596	6427	25295	25295
airport74	2	1.490358	0.437066	0.160259	0.597325	53242	4940	17171	17171
airport78	2	inf	0.301898	0.049195 0.052236	0.351093 0.484132	40697	4297	15434	15434
airport91 airport73	$\frac{1}{2}$	$_{1.929547}$	0.431896 0.624681	0.305140	0.484132	47643 $76251$	4775 6181	17441 21988	17441 21988
airport88	1	inf	0.683560	0.084292	0.767852	84778	7145	26924	26924
airport8	1	3.045113	0.594121	0.313428	0.907549	75837	5988	21668	21668
airport97	1	inf	0.262635	0.035175	0.297810	31315	3946	14714	14714
airport92	1	$_{ m inf}$	0.446274	0.052845	0.499119	56815	4975	17515	17515
airport76	2	8.222796	0.697842	0.970552	1.668394	88071	7091	26287	26287
airport90 airport95	1 1	0.578947 $1.526316$	0.790122	0.390119	1.180241	101439	7541	27523	27523
airport95	2	1.520510 inf	0.545614 0.712879	0.213295 0.060776	0.758909 0.773655	63972 $82164$	5610 6869	20506 25731	20506 25731
airport96	1	inf	0.388167	0.049352	0.437519	47569	4464	15497	15497
airport93	1	inf	0.753902	0.068885	0.822787	93295	6895	24933	24933
airport94	1	0.263158	0.879442	0.470074	1.349516	111313	8319	30861	30861
airport80	2	inf	0.524074	0.047148	0.571222	62467	5560	20071	20071
airport81	2	1.157895	0.382544	0.197470	0.580014	47493	4777	17056	17056
airport79 airport84	$\frac{2}{2}$	0.421053 inf	0.790168 0.534409	0.561083 0.049515	1.351251 0.583924	97592 $65084$	8910 6054	35274 22290	35274 22290
airport82	2	inf	0.534409	0.049515	0.642541	72264	6456	23869	23869
airport99	1	inf	0.471427	0.053491	0.524918	57443	5156	18197	18197
airport86	2	$_{ m inf}$	0.637751	0.061220	0.698971	78395	6866	26379	26379
airport83	2	1.296689	0.732697	0.525845	1.258542	90030	7089	25729	25729
airport98	1	inf	0.705154	0.059335	0.764489	89404	7865	30291	30291
airport85	2	inf	0.915195	0.085111	1.000306	116174	8440	31071	31071
airport87 airport88	$\frac{2}{2}$	inf inf	0.343900 0.681673	0.062419 0.073890	0.406319 0.755563	40548 84808	5474 7175	21891 26969	21891 26969
airport9	1	inf	0.680132	0.083265	0.763397	86766	7021	26035	26035
airport91	2	inf	0.387963	0.041636	0.429599	47677	4809	17492	17492
grid11	0	inf	3.033205	0.110809	3.144014	363259	12474	46110	46110
airport8	2	3.097744	0.585918	0.269738	0.855656	75873	6024	21722	21722
airport92	2	inf	0.439525	0.053685	0.493210	56849	5009	17566	17566
airport95	$\frac{2}{2}$	1.578947	0.501651	0.243526 0.406298	0.745177	64002	5640	20551	20551
airport90 airport97	2	0.368421 inf	0.787522 0.262887	0.406298	1.193820 0.322107	101469 $31341$	7571 3972	27568 14753	27568 14753
grid15	0	6.854637	1.922340	0.457817	2.380157	227548	8202	28200	28200
grid0	0	2.473684	2.775537	0.973517	3.749054	352401	11423	41355	41355
airport96	2	inf	0.390030	0.049932	0.439962	47601	4496	15545	15545
grid10	0	1.341689	3.523741	1.258263	4.782004	437833	14375	53699	53699
airport93	2 0	inf inf	0.841668	0.057110	0.898778	93331 293181	6931 10913	24987	24987 39904
grid13 grid14	0	inf	2.295769 1.545959	0.087877 $0.052862$	2.383646 1.598821	196503	7465	39904 25349	25349
grid12	0	inf	3.346019	0.132446	3.478465	410828	13938	52051	52051
airport94	2	0.157895	0.889461	0.499581	1.389042	111339	8345	30900	30900
airport99	2	inf	0.469284	0.068177	0.537461	57475	5188	18245	18245
grid18	0	inf	1.851013	0.070351	1.921364	235035	8845	30418	30418
airport98	2	inf	0.698039	0.069408	0.767447	89428	7889	30327	30327
airport9 grid16	2 0	inf inf	0.682308 3.286974	0.059407 0.110997	0.741715 3.397971	86800 401023	7055 13025	26086 48848	26086 48848
grid17	0	inf	3.719128	0.116997	3.875366	439838	15147	57708	57708
grid0	1	1.835526	2.826121	0.822496	3.648617	352453	11475	41433	41433
grid11	1	$_{ m inf}$	3.103571	0.096200	3.199771	363307	12522	46182	46182
grid15	1	6.433584	2.012095	0.464767	2.476862	227604	8258	28284	28284
grid10	1	0.973268	3.614993	1.105915	4.720908	437877	14419 7510	53765	53765
grid14 grid12	1 1	inf inf	1.594779 3.382812	0.078480 0.141964	1.673259 3.524776	196557 $410878$	7519 13988	25430 52126	25430 52126
grid18	1	inf	1.935093	0.074338	2.009431	235077	8887	30481	30481
grid13	1	inf	2.363972	0.113088	2.477060	293235	10967	39985	39985
grid17	1	$_{ m inf}$	3.724372	0.147177	3.871549	439892	15201	57789	57789
grid0	2	2.105263	2.819635	0.969709	3.789344	352507	11529	41514	41514
grid16	1	inf	3.664064	0.115650	3.779714	401087	13089	48944	48944
grid20 grid11	$\begin{array}{c} 0 \\ 2 \end{array}$	inf inf	1.736114 3.229394	0.056947 0.120816	1.793061 3.350210	217299 $363359$	8115 12574	27934 46260	27934 46260
grid15	2	7.117794	1.842980	0.120816	2.311592	227670	8324	28383	28383
grid21	0	inf	1.739939	0.075686	1.815625	205359	7854	27166	27166
grid10	2	0.973268	3.542250	0.873306	4.415556	437923	14465	53834	53834
grid12	2	$_{ m inf}$	3.319593	0.118726	3.438319	410926	14036	52198	52198
grid1	0	inf	3.224282	0.125279	3.349561	379087	13841	51358	51358
grid24	0	inf	2.962087	0.121458	3.083545	364017	13703	51444	51444
grid19 grid14	$\begin{array}{c} 0 \\ 2 \end{array}$	inf inf	1.830606 1.571038	0.067411 0.077430	1.898017 1.648468	216711 $196611$	8496 7573	29110 25511	29110 25511
grid14 grid25	0	3.676549	1.371038	0.227535	1.539412	160473	6482	21946	21946
grid23	0	inf	2.258590	0.100915	2.359505	279409	10594	38844	38844
grid18	2	$_{ m inf}$	2.017965	0.117729	2.135694	235119	8929	30544	30544
grid16	2	inf	3.297491	0.118524	3.416015	401151	13153	49040	49040
grid13	2	$_{ m inf}$	2.338506	0.101319	2.439825	293289	11021	40066	40066

instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
grid27	0	inf	2.475668	0.076277	2.551945	304930	10387	37644	37644
grid17	2	$\inf$	3.978711	0.151253	4.129964	439948	15257	57873	57873
grid20	1	inf	1.929407	0.055866	1.985273	217351	8167	28012	28012
grid21	1	$_{ m inf}$	1.644076	0.079210	1.723286	205417	7912	27253	27253
grid1	1	$_{ m inf}$	3.174895	0.124314	3.299209	379131	13885	51424	51424
grid26	0	2.263158	1.841563	0.279995	2.121558	204161	8208	28412	28412
grid19	1	inf	1.959588	0.070088	2.029676	216761	8546	29185	29185
grid25	1	4.571286	1.328326	0.294036	1.622362	160535	6544	22039	22039
grid23	1	inf	2.405746	0.080762	2.486508	279459	10644	38919	38919
grid24	1	inf	3.073531	0.131498	3.205029	364067	13753	51519	51519
grid22	0	inf	3.076125	0.109880	3.186005	373430	12426	46160	46160
grid28	0 2	inf	1.602881	0.138403	1.741284	197976	8176	28587	28587
grid20		inf	1.733709	0.094829	1.828538 2.560061	217405	8221 10443	28093 37728	28093 37728
grid27 grid26	1 1		2.471206	0.088855		304986 204211	8258	28487	28487
grid1	2	2.308421 inf	1.752302 3.249449	0.288250 0.121029	2.040552 3.370478	379179	13933	51496	51496
grid22	1	inf	3.014894	0.121029	3.119230	373482	12478	46238	46238
grid30	0	inf	2.229786	0.081541	2.311327	285818	9845	35410	35410
grid2	0	inf	1.991684	0.067606	2.059290	247857	9632	34264	34264
grid23	2	inf	2.240826	0.076591	2.317417	279517	10702	39006	39006
grid31	0	inf	2.745614	0.085611	2.831225	338965	12128	44520	44520
grid21	2	inf	1.633166	0.065741	1.698907	205479	7974	27346	27346
grid19	2	inf	1.852494	0.096408	1.948902	216815	8600	29266	29266
grid25	2	3.834443	1.366667	0.291792	1.658459	160597	6606	22132	22132
grid32	0	inf	2.252253	0.096086	2.348339	266892	9587	33481	33481
grid33	o o	inf	2.699957	0.112303	2.812260	319579	12478	46561	46561
grid24	2	$_{ m inf}$	3.131950	0.126920	3.258870	364119	13805	51597	51597
grid29	0	$_{ m inf}$	3.532957	0.100217	3.633174	415999	13271	49279	49279
grid26	2	2.842105	1.733304	0.331560	2.064864	204269	8316	28574	28574
grid28	1	inf	1.759098	0.079314	1.838412	198032	8232	28671	28671
grid27	2	inf	2.454936	0.087567	2.542503	305046	10503	37818	37818
grid34	0	inf	2.096221	0.084716	2.180937	255280	9790	34666	34666
grid22	2	$_{ m inf}$	3.113406	0.122152	3.235558	373534	12530	46316	46316
grid31	1	$_{ m inf}$	2.818506	0.120795	2.939301	339015	12178	44595	44595
grid35	0	$_{ m inf}$	3.456656	0.131977	3.588633	411000	13518	49592	49592
grid30	1	$\inf$	2.290723	0.095799	2.386522	285872	9899	35491	35491
grid2	1	inf	2.260125	0.090040	2.350165	247917	9692	34354	34354
grid29	1	inf	3.379630	0.106763	3.486393	416053	13325	49360	49360
grid32	1	inf	2.170752	0.129511	2.300263	266944	9639	33559	33559
grid33	1	inf	2.651645	0.116311	2.767956	319633	12532	46642	46642
grid36	0	inf	2.855709	0.103238	2.958947	344781	12471	46085	46085
grid28	2 0	inf	2.054907	0.070228	2.125135	198088	8288	28755	28755
grid37	0	inf inf	2.971699 1.922320	0.095514 0.072410	3.067213 1.994730	343753 205327	12266 7452	45481 24868	45481 24868
grid38 grid35	1	inf	3.449426	0.130270	3.579696	411040	13558	49652	49652
grid2	2	inf	2.033829	0.084832	2.118661	247975	9750	34441	34441
grid30	2	inf	2.321956	0.084621	2.406577	285936	9963	35587	35587
grid31	2	inf	2.746263	0.112912	2.859175	339065	12228	44670	44670
grid36	1	inf	2.827363	0.124128	2.951491	344831	12521	46160	46160
grid34	1	2.663523	2.086694	0.447636	2.534330	255336	9846	34750	34750
grid32	2	inf	2.253638	0.083572	2.337210	266996	9691	33637	33637
grid3	0	2.070525	3.108261	1.146214	4.254475	374601	12865	47228	47228
grid33	2	$_{ m inf}$	2.670292	0.112260	2.782552	319687	12586	46723	46723
grid29	2	$_{ m inf}$	3.518847	0.146210	3.665057	416107	13379	49441	49441
grid39	0	inf	3.375266	0.101943	3.477209	410418	13376	49861	49861
grid43	0	inf	1.899802	0.101833	2.001635	232945	9107	32753	32753
grid42	0	inf	3.033774	0.109086	3.142860	376415	13097	48768	48768
grid37	1	inf	2.840764	0.113497	2.954261	343811	12324	45568	45568
grid34	2	inf	2.220847	0.082419	2.303266	255392	9902	34834	34834
grid35	2	inf	3.321825	0.119018	3.440843	411078	13596	49709	49709
grid38	1	inf	1.649921	0.072817	1.722738	205379	7504	24946	24946
grid36	2	inf	2.774895	0.207846	2.982741	344883	12573	46238	46238
grid3	1	1.859998	3.268069	1.080304	4.348373	374637	12901	47282	47282
grid42	1	inf	3.108716	0.127060	3.235776	376465	13147	48843	48843
grid45	0 2	inf	2.682059	0.092515	2.774574	315269	12005	44423	44423 45646
grid37	1	inf	2.835993	0.107841 0.108679	2.943834	343863	12376 13430	45646 49942	49942
grid39	1 0	inf	3.399501		3.508180	410472 210552			
grid47 grid38	0 2	inf inf	1.637910 1.641294	0.055973 0.070549	1.693883 1.711843	210552	7880 7558	27398 25027	27398 25027
grid48	0	inf	2.250319	0.068965	2.319284	278190	9743	34349	34349
grid43	1	inf	1.890129	0.137060	2.027189	233009	9171	32849	32849
grid49	0	inf	2.402049	0.102645	2.504694	289841	11053	40246	40246
grid46	0	4.335888	2.672232	1.253607	3.925839	310265	12037	44008	44008
grid4	0	4.3333888 inf	1.804422	0.070714	1.875136	219595	8503	29498	29498
grid45	1	inf	2.680839	0.102662	2.783501	315323	12059	44504	44504
grid39	2	inf	3.458925	0.102002	3.562272	410526	13484	50023	50023
grid3	2	3.017893	3.115711	1.193767	4.309478	374679	12943	47345	47345
				0.124236	3.134143	363135	13119		
grid51	0	$_{ m inf}$	3.009907			1 303133		48822	48822

instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
grid52	0	inf	2.556447	0.105289	2.661736	309303	11189	40694	40694
grid44	0	inf	3.533898	0.112058	3.645956	433529	13743	51505	51505
grid44	1	inf	3.579201	0.142826	3.722027	433585	13799	51589	51589
grid43	2	inf	1.874238	0.085693	1.959931	233073	9235	32945	32945
grid42	2	inf	3.014163	0.135438	3.149601	376513	13195	48915	48915
grid47	1 0	inf	1.633555	0.056979	1.690534	210606	7934	27479	27479
grid50 grid49	1	inf inf	2.917819	0.105173	3.022992 2.503580	365322 289897	12237 11109	45621 40330	45621 40330
grid49 grid48	1	inf	2.399264 $2.273769$	0.104316 0.080164	2.353933	278234	9787	34415	34415
grid46	1	inf	1.782220	0.086355	1.868575	219649	8557	29579	29579
grid45	2	inf	2.758203	0.130763	2.888966	315381	12117	44591	44591
grid56	0	inf	1.434751	0.061312	1.496063	178693	7361	24956	24956
grid46	1	5.072730	2.657245	1.786362	4.443607	310309	12081	44074	44074
grid52	1	$_{ m inf}$	2.460658	0.106905	2.567563	309355	11241	40772	40772
grid44	2	$_{ m inf}$	3.593408	0.128416	3.721824	433647	13861	51682	51682
grid48	2	$_{ m inf}$	2.254457	0.078529	2.332986	278284	9837	34490	34490
grid47	2	$_{ m inf}$	1.637233	0.069826	1.707059	210664	7992	27566	27566
grid50	1	$_{ m inf}$	2.907258	0.118731	3.025989	365382	12297	45711	45711
grid54	0	$_{ m inf}$	3.002643	0.125727	3.128370	373816	13328	48920	48920
grid51	1	inf	2.931316	0.119704	3.051020	363173	13157	48879	48879
grid49	2	inf	2.395168	0.116704	2.511872	289955	11167	40417	40417
grid55	0	inf	2.047134	0.069896	2.117030	256143	9654	34096	34096
grid59	0	inf	1.469513	0.077938	1.547451	172125	7575	26435	26435
grid53	2	inf inf	3.506561 1.795174	0.115651 0.070449	3.622212 1.865623	435674 219709	14882 8617	57103 29669	57103 29669
grid4 grid57	0	3.634085	2.345709	0.070449	3.167264	289347	10119	36550	36550
grid58	0	3.034083 inf	3.178470	0.093289	3.271759	396016	13072	48443	48443
grid46	2	5.283257	2.985248	1.155491	4.140739	310357	12129	44146	44146
grid5	0	inf	2.700110	0.088575	2.788685	337428	10830	39308	39308
grid52	2	inf	2.453412	0.106211	2.559623	309407	11293	40850	40850
grid56	1	$_{ m inf}$	1.585073	0.059147	1.644220	178741	7409	25028	25028
grid51	2	$_{ m inf}$	2.958454	0.137298	3.095752	363215	13199	48942	48942
grid53	1	$_{ m inf}$	3.525934	0.133680	3.659614	435732	14940	57190	57190
grid50	2	$_{ m inf}$	2.912967	0.119831	3.032798	365452	12367	45816	45816
grid55	1	$_{ m inf}$	2.033676	0.088839	2.122515	256191	9702	34168	34168
grid54	1	inf	3.021884	0.108210	3.130094	373854	13366	48977	48977
grid59	1	inf	1.414582	0.067758	1.482340	172181	7631	26519	26519
grid61	0	inf	3.326101	0.144985	3.471086	414892	14163	53388	53388
grid60	0	inf	2.389237	0.095295	2.484532	295002	10036	36059	36059
grid57	$\frac{1}{2}$	3.686717	2.310269	0.694376	3.004645	289405	10177	36637	36637
grid56 grid58	1	inf inf	1.496929 3.175339	0.071608 0.115441	1.568537 3.290780	178795 396064	7463 13120	25109 48515	25109 48515
grid62	0	inf	2.586280	0.111328	2.697608	315431	11307	41244	41244
grid53	2	inf	3.502871	0.145972	3.648843	435794	15002	57283	57283
grid5	1	inf	2.682238	0.075326	2.757564	337484	10886	39392	39392
grid64	0	inf	2.002492	0.088549	2.091041	248123	9276	32259	32259
grid54	2	$_{ m inf}$	3.039531	0.126600	3.166131	373896	13408	49040	49040
grid55	2	$_{ m inf}$	2.049233	0.090532	2.139765	256245	9756	34249	34249
grid65	0	$_{ m inf}$	1.645578	0.067040	1.712618	203655	8034	27976	27976
grid67	0	inf	1.780387	0.068114	1.848501	190803	7952	27507	27507
grid59	2	inf	1.402076	0.074714	1.476790	172241	7691	26609	26609
grid63	0	inf	3.439511	0.119464	3.558975	392199	14337	54057	54057
grid57	2	3.302101	2.360122	0.780932	3.141054	289467	10239	36730	36730
grid61	1 0	inf	3.302770	0.132676 0.391769	3.435446	414932	14203	53448	53448
grid68 grid69	0	2.270291 inf	1.695344 1.696520	0.391769	2.087113 1.763033	202632 207251	8456 8082	29339 28032	29339 28032
grid62	1	inf	2.632882	0.101785	2.734667	315483	11359	41322	41322
grid5	2	inf	2.768686	0.101783	2.881194	337542	10944	39479	39479
grid58	2	inf	3.212255	0.117029	3.329284	396124	13180	48605	48605
grid60	1	inf	2.441214	0.081371	2.522585	295052	10086	36134	36134
grid64	1	inf	2.007902	0.086312	2.094214	248181	9334	32346	32346
grid65	1	$_{ m inf}$	1.638722	0.067422	1.706144	203717	8096	28069	28069
grid66	0	4.031354	3.585581	1.982863	5.568444	449311	14138	53044	53044
grid67	1	$_{ m inf}$	1.660634	0.077641	1.738275	190853	8002	27582	27582
grid63	1	$_{ m inf}$	3.294241	0.104916	3.399157	392251	14389	54135	54135
grid60	2	inf	2.462070	0.095177	2.557247	295110	10144	36221	36221
grid6	0	inf	2.807380	0.100002	2.907382	344691	11927	43302	43302
grid61	2	inf	3.338485	0.132916	3.471401	414974	14245	53511	53511
grid62	2	inf	2.568312	0.096586	2.664898	315537	11413	41403	41403
grid70	0	inf	2.931682	0.114295	3.045977	361516	12447	46274	46274
grid71	0	inf	3.267754	0.099372	3.367126	406293	13909	51787	51787
	2	inf	1.986693	0.076348	2.063041	248239	9392	32433	32433
grid64	1	inf	1.694457	0.091840 0.077039	1.786297 1.625019	207303 190907	8134 8056	28110 27663	28110
grid69		; £				1 12/02/04/04	0000	1 4/003	27663
grid69 grid67	2	inf	1.547980						20550
grid69 grid67 grid74	2 0	$_{ m inf}$	1.975447	0.085267	2.060714	235548	8753	30552	30552 28171
grid69 grid67 grid74 grid65	2 0 2	inf inf	1.975447 1.661845	0.085267 0.077588	2.060714 1.739433	235548 203785	8753 8164	30552 28171	28171
grid69 grid67 grid74	2 0	$_{ m inf}$	1.975447	0.085267	2.060714	235548	8753	30552	

instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
grid63	2	inf	3.214065	0.140097	3.354162	392303	14441	54213	5421
grid73	0	inf	2.424647	0.092947	2.517594	297362	11100	40387	4038
grid6	1	inf	2.836112	0.128364	2.964476	344743	11979	43380	4338
grid76	0 2	$_{2.165028}^{\mathrm{inf}}$	2.802200 1.743907	0.100915 0.447310	2.903115 $2.191217$	342200 202736	11725 8560	42489 29495	4248 2949
grid68 grid71	1	2.165028 inf	3.277080	0.108606	3.385686	406341	13957	51859	5185
grid72	1	inf	2.021602	0.108000	2.107011	247021	9147	32304	3230
grid69	2	inf	1.696873	0.076306	1.773179	207363	8194	28200	2820
grid77	0	inf	3.331752	0.132129	3.463881	413478	13943	53209	5320
grid68		2.533449	1.612266	0.312392	1.924658	202684	8508	29417	2941
grid70	1	inf	3.563204	0.105691	3.668895	361578	12509	46367	4636
grid78	0	inf	2.294707	0.093670	2.388377	265850	10601	38998	3899
grid75	0	$_{ m inf}$	3.278018	0.123973	3.401991	405423	14025	53145	5314
grid73	1	$_{ m inf}$	2.468573	0.109671	2.578244	297420	11158	40474	4047
grid74	1	$\inf$	1.942440	0.063818	2.006258	235608	8813	30642	3064
grid6	2	$_{ m inf}$	2.788805	0.100388	2.889193	344797	12033	43461	4346
grid66	2	3.715565	3.599224	1.422353	5.021577	449411	14238	53194	5319
grid70	2	inf	2.930388	0.107773	3.038161	361638	12569	46457	4645
grid80	0	inf	2.564394	0.126396	2.690790	307612	11926	44368	4436
grid71	2	inf	3.256991	0.133321	3.390312	406389	14005	51931	5193
grid76	1	inf	2.764995	0.112993	2.877988	342254	11779	42570	4257
grid75	1	inf	3.267009	0.135450	3.402459	405477	14079	53226	5322
grid72	2 2	inf	2.019585	0.075663	2.095248	247083	9209	32397	3239
grid73 grid74	2 2	inf inf	2.423172	0.093894 0.083132	2.517066	297478 235670	11216 8875	40561 30735	4056 3073
grid81	0	inf	1.894603 2.454549	0.104430	1.977735 $2.558979$	298056	10957	39793	3979
grid82	0	inf	3.009074	0.104430	3.115223	370684	12424	45963	4596
grid78	1	inf	2.159908	0.100149	2.260822	265896	10647	39067	3906
grid7	0	inf	3.890405	0.123239	4.013644	474525	15099	56547	5654
grid77	1	inf	3.303250	0.132995	3.436245	413540	14005	53302	5330
grid79	0	4.989976	3.495230	1.734491	5.229721	427699	14328	53306	5330
rid75	2	$_{ m inf}$	3.297560	0.138765	3.436325	405535	14137	53313	533
rid76	2	$_{ m inf}$	2.827277	0.110091	2.937368	342310	11835	42654	4265
grid84	0	$\inf$	2.190920	0.087281	2.278201	270130	10434	37772	3777
grid80	1	inf	2.552156	0.113687	2.665843	307656	11970	44434	4443
grid81	1	$_{ m inf}$	2.420081	0.116740	2.536821	298112	11013	39877	3987
grid78	2	$_{ m inf}$	2.175529	0.092875	2.268404	265946	10697	39142	3914
grid87	0	inf	2.413618	0.118287	2.531905	297575	10833	39536	3953
grid82	1	$_{ m inf}$	3.004612	0.133727	3.138339	370742	12482	46050	4605
grid83	0	4.408754	3.350524	2.121081	5.471605	404277	14694	54809	5480
grid85	0	inf	3.310136	0.110698	3.420834	416229	13653	50763	5076
grid77	2	inf	3.643603	0.127133	3.770736	413606	14071	53401	5340
grid79	1 1	5.358397	3.508955	2.114476	5.623431	427745	14374	53375	5337
grid7	0	inf inf	3.944930	0.125527	4.070457	474577	15151 11682	56625	5662
grid88 grid81	2	inf	2.664797 2.578785	0.093920 0.102433	2.758717 $2.681218$	320938 298170	11082	42763 39964	4276 3996
grid80	2	inf	2.679338	0.105987	2.785325	307704	12018	44506	4450
grid82	2	inf	3.019206	0.116607	3.135813	370804	12544	46143	4614
grid8	0	inf	2.189902	0.098760	2.288662	273746	10209	37152	3715
grid79	2	4.989976	3.582784	1.808663	5.391447	427791	14420	53444	5344
grid85	1	inf	3.292254	0.129836	3.422090	416271	13695	50826	5082
rid83	1	4.145596	3.295188	2.082591	5.377779	404313	14730	54863	5486
grid86	0	$_{ m inf}$	4.104750	0.156496	4.261246	501386	15081	56410	564
grid7	2	$_{ m inf}$	3.909221	0.143580	4.052801	474627	15201	56700	5670
rid89	0	7.629073	2.386526	0.669190	3.055716	280749	9948	35479	354
grid91	0	inf	2.126080	0.085091	2.211171	263773	9614	33742	337
rid87	1	inf	2.412863	0.104233	2.517096	297629	10887	39617	396
grid90	0	inf	3.400695	0.124236	3.524931	420813	13860	51671	516
grid83	2	4.514017	3.312906	2.039521	5.352427	404351	14768	54920	549
rid92	0	inf	2.349208	0.084558	2.433766	284759	10120	36567	365
grid88	1 1	inf	2.586159	0.111202	2.697361	320984	11728	42832	428
rid84	1	inf	2.224050	0.101529	2.325579	270178	10482	37844	378
rid86	1	inf	4.183853	0.149321	4.333174	501438	15133	56488	564
rid8	1	inf	2.220945	0.086849	2.307794	273792	10255	37221	372
rid85	2	inf	3.315035	0.120941	3.435976	416315	13739	50892	508
rid95 rid87	0 2	inf	2.354523	0.066758 0.122021	2.421281 $2.538730$	289890 297683	9769 10941	34208 39698	342
rid87	1	$_{ m inf}$ $7.050125$	2.416709						396
rid89 rid96	0		2.209925 1.711602	0.702760 0.083213	2.912685 $1.794815$	280795 205463	9994 8379	35548 29515	355 295
gria96 grid91	1	inf	2.118190	0.083213		263829		33826	3385
	1 1	inf inf	3.369912	0.077043	2.195233 $3.504268$	420853	9670 13900	51731	517
rid90	0		3.054552	0.134356	3.504268	373689	12629	46324	463
rid93	2	inf		0.119764	2.728803	321036	11780	40324	403
rid88 rid97	0	inf	2.558830						
rid97	2	inf	1.646975	0.055091 0.086613	1.702066	204797	7527 10307	25536	255
grid8 crid80	2 2	$^{ m inf}_{7.260652}$	2.193104		2.279717	273844	10307	37299	372
grid89 rrid86	2 2		2.213076 4.148640	1.103445 0.160836	3.316521	280847 501490	10046	35626	3565
grid86		inf			4.309476	284815	15185 10176	56566 36651	5656 366
rid92	1	$_{ m inf}$	2.378861	0.085270	2.464131	204810	101/0	100001	300

instance	-Tini	i   result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
grid90	2	inf	3.475257	0.128546	3.603803	420893	13940	51791	5179
grid99	0	inf	1.706932	0.073878	1.780810	207937	8508	29913	29913
grid98	0	inf	3.655481	0.137994	3.793475	436101	14682	55079	55079
grid9	0	inf	2.469658	0.092918	2.562576	295151	11091	40376	4037
grid91	2	inf	2.112102	0.089844	2.201946	263887	9728	33913	3391
grid93	1	inf	3.057861	0.116994	3.174855	373743	12683	46405	4640
grid97	1 1	inf inf	1.645520	0.054192	1.699712	204857	7587 9819	25626	25626 34283
grid95 grid96	1	inf	2.480583 1.729280	0.094943 0.071004	2.575526 1.800284	289940 205513	8429	34283 29590	2959
grid90 grid92	2	inf	2.426296	0.099537	2.525833	284875	10236	36741	3674
metroplex0	0	inf	3.017630	0.072453	3.090083	366415	8758	29679	2967
grid9	1	inf	2.375219	0.116885	2.492104	295199	11139	40448	4044
grid84	2	inf	2.278248	0.104257	2.382505	270236	10540	37931	3793
grid98	1	inf	3.685930	0.143391	3.829321	436149	14730	55151	5515
grid99	1	inf	1.687601	0.082261	1.769862	207989	8560	29991	2999
grid96	2	inf	1.652106	0.081707	1.733813	205567	8483	29671	2967
grid95	2	inf	2.325333	0.081151	2.406484	289994	9873	34364	3436
grid97	2	inf	1.666998	0.071831	1.738829	204917	7647	25716	2571
metroplex10	0	14.586466	3.853182	1.785922	5.639104	462895	10753	38513	3851
metroplex13	0	$_{ m inf}$	2.115315	0.070997	2.186312	265901	6742	21934	2193
metroplex0	1	inf	2.966335	0.071298	3.037633	366455	8798	29739	2973
metroplex14	0	inf	1.503927	0.066196	1.570123	180829	6036	19581	1958
grid93	2	inf	3.116342	0.111968	3.228310	373797	12737	46486	4648
metroplex11	0	inf	3.449995	0.095706	3.545701	410036	9811	34585	3458
grid94	0	2.578947	3.552012	1.485184	5.037196	434831	14244	53204	53204
grid99 metroplex12	2 0	inf inf	1.714170	0.097511	1.811681	208043 570139	8614 12141	30072	30072
grid94	2	2.691729	4.699155 3.689103	0.110583 1.730542	4.809738 5.419645	434925	14338	45156 53345	45156 53345
grid9	2	2.091729 inf	2.426714	0.114489	2.541203	295251	11191	40526	40526
grid94	1	2.105263	3.660965	1.650259	5.311224	434873	14286	53267	5326
grid94	2	inf	3.733038	0.141608	3.874646	436201	14782	55229	55229
metroplex15	0	inf	1.871850	0.043337	1.915187	222870	5580	17473	1747
metroplex14	1	inf	1.528486	0.061516	1.590002	180871	6078	19644	1964
metroplex13	1	inf	2.188842	0.055044	2.243886	265941	6782	21994	21994
metroplex10	1	14.691729	3.619713	1.809028	5.428741	462941	10799	38582	38585
metroplex0	2	inf	3.276053	0.086562	3.362615	366491	8834	29793	29793
metroplex12	1	inf	4.695006	0.123470	4.818476	570185	12187	45225	45225
metroplex11	1	$_{ m inf}$	3.410051	0.094541	3.504592	410086	9861	34660	34660
metroplex15	1	$_{ m inf}$	1.879331	0.068020	1.947351	222920	5630	17548	17548
metroplex17	0	$_{ m inf}$	2.915111	0.092044	3.007155	345434	9392	33892	33892
metroplex18	0	5.025063	2.808553	0.573071	3.381624	336374	8194	28787	2878
metroplex14	2	inf	1.512893	0.063319	1.576212	180917	6124	19713	19713
metroplex13	2	inf	2.156219	0.053413	2.209632	265983	6824	22057	2205
metroplex10	2 2	14.533835	3.761001	1.795452	5.556453	462989	10847	38654	38654
metroplex11 metroplex23	0	inf inf	3.463049 2.966858	0.098246 0.084792	3.561295 3.051650	410132 343167	9907 8262	34729 28000	34729 28000
metroplex12	2	inf	4.754975	0.113769	4.868744	570233	12235	45297	4529
metroplex12	0	inf	3.622746	0.105235	3.727981	434633	10373	37441	3744
metroplex17	1	inf	2.984964	0.082994	3.067958	345482	9440	33964	3396
metroplex18	1	4.446115	2.759499	0.398745	3.158244	336430	8250	28871	2887
metroplex25	0	inf	1.246379	0.030759	1.277138	140062	4028	11813	11813
metroplex15	2	$_{ m inf}$	1.928974	0.071412	2.000386	222972	5682	17626	17626
metroplex21	0	inf	1.765583	0.049246	1.814829	216458	5321	16106	16106
metroplex21	1	inf	1.741688	0.062273	1.803961	216496	5359	16163	16163
metroplex23	1	inf	2.985590	0.087033	3.072623	343211	8306	28066	28066
metroplex25	1	inf	1.182223	0.042704	1.224927	140106	4072	11879	11879
metroplex27	0	inf	2.325869	0.060732	2.386601	270795	7378	24948	24948
metroplex20	1	inf	3.599345	0.119240	3.718585	434675	10415	37504	37504
metroplex18	2	5.025063	2.796623	0.441826	3.238449	336490	8310	28961	2896
metroplex17	2	inf	2.937264	0.098221	3.035485	345534	9492	34042	34042
metroplex23	2	inf	2.913771	0.082100	2.995871	343253	8348	28129	28129
metroplex21	2	inf	1.732819	0.042685	1.775504	216540	5403	16229	1622
metroplex16 metroplex27	0	inf	2.776981	0.079716	2.856697 2.379811	333755	8432 7414	28739 25002	2873 2500
metroplex27 metroplex25	$\frac{1}{2}$	inf	2.317819	0.061992		270831 140154	4120	11951	
netroplex25 netroplex20	2	inf inf	1.141126 3.572451	0.040457 0.104048	1.181583 3.676499	434721	10461	37573	1195 3757
metroplex28	0	inf	1.668962	0.104048	1.721568	196229	5637	17705	1770
netroplex26	0	inf	1.736518	0.052000	1.793490	208683	6182	20374	2037
netroplex26	0	inf	2.737374	0.089087	2.826461	326073	7310	24369	2436
metroplex24	1	inf	4.248220	0.105708	4.353928	498731	11629	42202	4220
netroplex24	0	inf	4.227980	0.105708	4.353072	498683	11581	42130	4213
netroplex22	0	20.528745	3.549187	1.455467	5.004654	427643	10222	36626	3662
metroplex27	2	inf	2.292371	0.064045	2.356416	270873	7456	25065	2506
metroplex2	1	inf	2.851852	0.087120	2.938972	326119	7356	24438	2443
metroplex29	0	inf	4.036112	0.087120	4.134778	475317	11093	40246	4024
metroplex26	1	inf	1.762294	0.070478	1.832772	208735	6234	20452	2045
metroplex30	0	inf	5.002860	0.131786	5.134646	594388	13168	48674	4867
	0	1111	1 0.002000	0.058411	1.691965	1 00 1000	10100	10014	1001

	1 7001		.11701	4.4.10.1 m	4 - 4 - 100°				
instance	-Tin		elapsedTime	totalSolveTime	totalTime	<u> </u>	<u> </u>	<u> </u>	sncons
metroplex24	2	inf	4.327846	0.107203	4.435049	498783	11681	42280	42280
metroplex1	2	7.810686	3.506887	1.404312	4.911199	418641	10354	36887	36887
metroplex30	1	inf	5.150496	0.131407	5.281903	594432	13212	48740	48740
metroplex31 metroplex29	0 1	1.578947 inf	2.865708 4.018708	0.670757 0.105154	3.536465 4.123862	349553 475367	8636 11143	29725 40321	29725 40321
metroplex29	2	21.634008	3.503933	1.155050	4.658983	427737	10316	36767	36767
metroplex34	0	inf	2.193877	0.073133	2.267010	268920	6871	22894	22894
metroplex34 metroplex26	2	inf	1.687918	0.056543	1.744461	208789	6288	20533	20533
metroplex20	2	inf	2.690605	0.071480	2.762085	326175	7412	24522	24522
metroplex31	1	1.526316	2.907250	0.970366	3.877616	349587	8670	29776	29776
metroplex30	2	inf	5.035840	0.193431	5.229271	594480	13260	48812	48812
metroplex29	2	inf	4.050764	0.102970	4.153734	475419	11195	40399	40399
metroplex34	1	$_{ m inf}$	2.193909	0.070211	2.264120	268954	6905	22945	22945
metroplex31	2	10.585366	2.963765	0.973516	3.937281	349627	8710	29836	29836
metroplex38	0	2.947368	1.552185	0.182558	1.734743	194465	5298	16382	16382
metroplex16	2	$_{ m inf}$	2.817312	0.083580	2.900892	333829	8506	28850	28850
metroplex37	0	2.210526	3.648007	0.924905	4.572912	441043	11051	40208	40208
metroplex32	1	6.415446	2.466902	0.719276	3.186178	260020	6548	21268	21268
metroplex40	0	$_{ m inf}$	1.725981	0.054512	1.780493	211457	5841	18894	18894
metroplex32	0	6.606554	2.255473	0.757986	3.013459	259984	6512	21214	21214
metroplex22	1	20.739271	3.504632	1.297126	4.801758	427687	10266	36692	36692
metroplex39	0	1.705551	3.223450	0.758707	3.982157	387293	10027	35825	35825
metroplex33	0	6.997494	3.560360	1.813155	5.373515	437035	10185	35787	35787
metroplex34	2	inf	2.155156	0.069559	2.224715	268996	6947	23008	23008
metroplex32	2	7.343396	2.151917	0.897102	3.049019	260060	6588	21328	21328
metroplex28	2	inf	1.604386	0.058129	1.662515	196319	5727	17840	17840
metroplex38	1	2.947368	1.544301	0.184444	1.728745	194511	5344	16451	16451
metroplex37 metroplex33	1 1	2.473684 $7.365915$	3.618383 3.637753	0.970475	4.588858 4.894158	441089 437077	11097 $10227$	40277 35850	40277 35850
metroplex35	1	8.079559	3.526472	1.256405 1.321932	4.848404	418589	10302	36809	36809
metroplex42	0	1.263158	3.664707	0.833819	4.498526	463740	9670	33751	33751
metroplex42	2	inf	1.711444	0.058124	1.769568	211553	5937	19038	19038
metroplex40	1	inf	1.728705	0.059364	1.788069	211503	5887	18963	18963
metroplex3	0	4.802005	4.846718	2.524331	7.371049	588279	12720	46102	46102
metroplex43	0	inf	1.865107	0.056367	1.921474	228244	5441	16922	16922
metroplex39	1	1.705551	3.208710	0.813292	4.022002	387337	10071	35891	35891
metroplex38	2	2.210526	1.562409	0.205235	1.767644	194557	5390	16520	16520
metroplex41	0	$_{ m inf}$	4.468847	0.108358	4.577205	534270	12707	46805	46805
metroplex37	2	2.947368	3.605837	0.845096	4.450933	441137	11145	40349	40349
metroplex45	0	$_{ m inf}$	2.321443	0.079196	2.400639	275101	7703	26180	26180
metroplex44	0	3.244303	2.737375	0.766227	3.503602	327199	7956	26770	26770
metroplex39	2	2.586900	3.229071	0.764444	3.993515	387387	10121	35966	35966
metroplex47	0	3.608626	1.657544	0.304275	1.961819	183179	5855	19125	19125
metroplex44	2	2.560093	2.724953	0.844535	3.569488	327273	8030	26881	26881
metroplex3	1	4.227842	4.974922	1.839035	6.813957	588325	12766	46171	46171
metroplex43	2	inf	1.811526	0.055089	1.866615	228324	5521	17042	17042
metroplex3	2	4.275689	4.895972	1.955745	6.851717	588371	12812	46240	46240
metroplex33	2	8.050125	3.553310	1.532544	5.085854	437123	10273	35919	35919
metroplex43	1	inf	1.792953	0.053001	1.845954	228284	5481	16982	16982
metroplex42 metroplex41	$\begin{array}{c c} 1 \\ 2 \end{array}$	2.368421 inf	3.664525 4.378654	0.521202 0.124563	4.185727 $4.503217$	463778 534362	9708 12799	33808 46943	33808 46943
metroplex45	1	inf	2.381267	0.124563	2.456463	275147	7749	26249	26249
metroplex44	1	2.665356	2.723131	0.889115	3.612246	327235	7992	26824	26824
metroplex42	2	2.526316	3.707339	0.957854	4.665193	463820	9750	33871	33871
metroplex47	1	3.555995	1.663248	0.333459	1.996707	183213	5889	19176	19176
metroplex45	2	inf	2.351664	0.073072	2.424736	275199	7801	26327	26327
metroplex41	1	inf	4.396778	0.122925	4.519703	534314	12751	46871	46871
metroplex1	0	8.669896	3.562312	1.261252	4.823564	418543	10256	36740	36740
metroplex51	0	$_{ m inf}$	3.753491	0.091674	3.845165	472963	10785	38840	38840
metroplex4	0	$_{ m inf}$	2.043932	0.059735	2.103667	242181	6748	22194	22194
metroplex47	2	3.844799	1.666590	0.361929	2.028519	183253	5929	19236	19236
metroplex53	0	inf	3.939248	0.094334	4.033582	491448	10692	38262	38262
metroplex54	0	inf	5.042554	0.130293	5.172847	616193	12829	46749	46749
metroplex55	0	5.422990	4.224811	1.706191	5.931002	516915	12525	46663	46663
metroplex56	0	3.684211	2.250694	0.324559	2.575253	256498	6589	21765	21765
metroplex57	0	6.482515	2.177813	0.376835	2.554648	255543	6517	21147	21147
metroplex16	1	inf	2.797937	0.080232	2.878169	333791	8468	28793	28793
metroplex4	2	inf	2.042020	0.068230	2.110250	242267	6834	22323	22323
metroplex4	1	inf	2.057472	0.059367	2.116839	242221	6788	22254	22254
metroplex51	2	inf	3.818134	0.110198	3.928332	473065	10887	38993	38993
metroplex51	1	inf	3.820810	0.091539	3.912349	473011	10833	38912	38912
metroplex53	1	inf	4.031843	0.102841	4.134684	491508	10752	38352	38352
metroplex59	0	inf	1.481689	0.051058	1.532747	184217	5029	15700	15700
metroplex5	0	9.062657	2.639303	3.285958	5.925261	336616	8292	28568	28568
metroplex54	$\frac{1}{2}$	inf	5.046737	0.125832	5.172569 5.257227	616237	12873	46815	46815
metroplex54		inf	5.124599	0.132628		616283	12919	46884 21840	46884
metroplex56	1	3.157895 $4.315789$	2.078917	0.341956 0.329349	2.420873 2.409638	256548	6639	!	21840
metroplex56	2		2.080289			256606	6697	21927	21927

metro	plex59 plex57 plex57 plex61 plex64 plex65 plex59 plex63 plex58 plex55		2 2 1 0	inf 6.271989 5.850936	1.494824 2.176466	0.042457	1.537281	184311	5123	15841	
metro	pplex57 pplex61 pplex64 pplex65 pplex59 pplex63 pplex58 pplex58		1 0		2.176466				0120	10041	15841
metro	pplex61 pplex64 pplex65 pplex59 pplex63 pplex58 pplex55		0	5.850936		0.415383	2.591849	255635	6609	21285	21285
metro	plex64 plex65 plex59 plex63 plex58 plex58				2.267313	0.576333	2.843646	255587	6561	21213	21213
metro	plex65 plex59 plex63 plex58 plex55			inf	3.240508	0.084269	3.324777	379899	8455	28725	28725
metro	plex59 plex63 plex58 plex55		0	inf	2.181504	0.068539	2.250043	267630	6703	21681	21681
metro metro metro metro metro metro metro metro metro metro	plex63 plex58 plex55		0	inf	1.909336 1.490446	0.055292	1.964628	232979	6167	20142	20142
metro metro metro metro metro metro metro metro	plex58 plex55		0	inf inf	3.857482	0.050986 0.091550	1.541432 $3.949032$	184263 461741	5075 10878	15769 38757	15769 38757
metro metro metro metro metro metro metro	plex55		0	inf	3.916808	0.091330	4.009199	457479	11187	40620	40620
metro metro metro metro metro metro metro			2	6.001938	4.269588	4.404610	8.674198	516987	12597	46771	46771
metro metro metro metro metro metro			1	5.265096	4.292137	1.746727	6.038864	516949	12559	46714	46714
metro metro metro metro	plex67		0	2.701529	1.611622	0.282576	1.894198	204848	5067	15509	15509
metro metro metro metro			1	8.378446	2.684418	2.970666	5.655084	336656	8332	28628	28628
metro metro	plex68		0	inf	1.814666	0.051651	1.866317	219909	6269	20309	20309
metro	plex5		2	8.799499	2.636930	3.691366	6.328296	336698	8374	28691	28691
	plex62		0	2.157895	3.854829	1.062040	4.916869	467521	12041	44488	44488
	plex61		1	$_{ m inf}$	3.244835	0.080846	3.325681	379941	8497	28788	28788
	plex58		2	$_{ m inf}$	3.915414	0.105211	4.020625	457591	11299	40788	40788
	plex63		1	inf	3.798318	0.106627	3.904945	461789	10926	38829	38829
	plex64		1	inf	2.172577	0.063406	2.235983	267666	6739	21735	21735
	plex64		2	inf	2.166452	0.064506	2.230958	267704	6777	21792	21792
	plex62		1	2.736842	3.908866	1.027103	4.935969	467559	12079	44545	44545
	plex69		0	5.096074	1.869228	0.284286	2.153514	221144	6174	19951	19951
	plex61		2 2	inf	3.171622	0.082979	3.254601	379985 461837	8541 10974	28854	28854
	plex63 plex70		0	$\frac{inf}{3.000000}$	3.796213 2.976607	0.103688 0.560974	3.899901 3.537581	368497	8340	38901 28223	38901 28223
	plex58		1	3.000000 inf	3.910719	0.107211	4.017930	457533	11241	40701	40701
	plex62		2	2.894737	3.865518	1.190581	5.056099	467601	12121	44608	44608
	plex65		1	inf	1.998646	0.055363	2.054009	233027	6215	20214	20214
	plex67		1	2.754161	1.616207	0.271768	1.887975	204892	5111	15575	15575
	plex65		2	inf	1.897403	0.071655	1.969058	233081	6269	20295	20295
	plex67		2	2.912056	1.612852	0.274309	1.887161	204940	5159	15647	15647
metro	plex68		1	inf	1.937736	0.074648	2.012384	219957	6317	20381	20381
metro	plex73		0	$_{ m inf}$	2.270523	0.084385	2.354908	271338	7359	24795	24795
metro	plex66		0	inf	4.549386	0.107690	4.657076	547891	11386	40371	40371
	plex68		2	$_{ m inf}$	1.807338	0.062305	1.869643	220007	6367	20456	20456
	plex69		1	4.306600	1.875081	0.291400	2.166481	221192	6222	20023	20023
	plex71		0	inf	3.859280	0.102256	3.961536	470081	10733	38288	38288
	plex70		1	2.736842	2.965886	0.576959	3.542845	368535	8378	28280	28280
	plex69		2	6.096074	1.873806	0.276533	2.150339	221248	6278	20107	20107
	plex74		0	2.473684	1.526461	0.250831	1.777292	188396	5908	19773	19773
	plex46		1 2	inf	3.185730	0.075037	3.260767	402239	9209	32029	32029
	plex70 plex66		1	2.842565 inf	2.968708 4.376170	0.651113 0.109558	3.619821 $4.485728$	368579 547931	8422 11426	28346 40431	28346 40431
	plex73		1	inf	2.285034	0.109338	2.357800	271386	7407	24867	24867
	plex53		2	23.655441	3.967991	5.228395	9.196386	491572	10816	38448	38448
	plex73		2	inf	2.283286	0.085725	2.369011	271436	7457	24942	24942
	plex46		2	inf	3.291401	0.088281	3.379682	402295	9265	32113	32113
	plex72		2	1.684211	2.173194	0.353537	2.526731	255673	7008	22758	22758
	plex71		1	inf	3.866613	0.104735	3.971348	470113	10765	38336	38336
	plex72		0	1.578947	2.172591	0.343303	2.515894	255565	6900	22596	22596
	plex80		0	5.938140	3.295196	0.725439	4.020635	394337	9046	31034	31034
	plex83		0	2.701492	4.627821	0.963022	5.590843	542440	11490	41247	41247
	plex71		2	$_{ m inf}$	3.900580	0.102588	4.003168	470147	10799	38387	38387
	plex74		1	2.473684	1.528987	0.206564	1.735551	188444	5956	19845	19845
metro			0	7.305196	3.932507	1.736856	5.669363	486455	10351	36648	36648
	plex66		2	inf	4.361009	0.109577	4.470586	547973	11468	40494	40494
	plex80		1	5.573991	3.296318	0.703609	3.999927	394379	9088	31097	31097
	plex83		1	2.070538	4.540596	1.025992	5.566588	542484	11534	41313 31957	41313
	plex82 plex80		$\frac{0}{2}$	26.055138	3.047670	7.344551	$10.392221 \\ 4.095462$	390678 394423	9205	31957	31957
	plex80 plex81		0	5.684551 inf	3.279066 2.668217	0.816396 0.074288	$\frac{4.095462}{2.742505}$	316565	9132 7639	25199	31163 25199
metro			1	7.268408	3.907018	1.699839	5.606857	486499	10395	36714	36714
metro			2	8.322947	3.938229	1.587261	5.525490	486551	10393	36792	36792
	plex83		2	1.964650	4.523256	0.966215	5.489471	542530	11580	41382	41382
	plex86		0	inf	4.079429	0.086639	4.166068	481866	10666	37529	37529
	plex82		1	26.423559	3.055193	6.346342	9.401535	390716	9243	32014	32014
	plex84		0	inf	2.450440	0.076043	2.526483	312533	7579	25179	25179
	plex88		ő	inf	2.967255	0.090533	3.057788	355346	9065	31857	31857
	plex84		1	$_{ m inf}$	2.464323	0.070429	2.534752	312577	7623	25245	25245
	plex89		0	inf	2.609506	0.079806	2.689312	311299	8220	28037	28037
metro	plex86		1	$\inf$	3.920206	0.091506	4.011712	481912	10712	37598	37598
	plex81		1	$\inf$	2.653840	0.073393	2.727233	316605	7679	25259	25259
	plex88		1	inf	2.913698	0.076090	2.989788	355398	9117	31935	31935
	plex84		2	inf	2.450643	0.073575	2.524218	312627	7673	25320	25320
	plex86		2	inf	3.894950	0.100650	3.995600	481960	10760	37670	37670
	plex91		0	6.071989	2.235418	0.610833	2.846251	278836	7417	25252	25252
metro	plex82		2	27.002506	3.076179	5.153573	8.229752	390758	9285	32077	32077

instance	-Tin	i   result	elapsedTime	$total Solve Time \;\; \big  \;\;$	totalTime	nvars	snvars	ncons	sncons
metroplex93	0	$\inf$	2.700303	0.082469	2.782772	329004	8850	30518	30518
metroplex91	1	6.703568	2.235315	0.670720	2.906035	278884	7465	25324	25324
metroplex81	2	$_{ m inf}$	2.763458	0.076714	2.840172	316655	7729	25334	25334
metroplex89	1	$_{ m inf}$	2.658305	0.080531	2.738836	311347	8268	28109	28109
metroplex93	1	$_{ m inf}$	2.609635	0.073444	2.683079	329042	8888	30575	30575
metroplex92	1	$_{ m inf}$	1.999761	0.063403	2.063164	239757	6556	21791	21791
metroplex88	2	$_{ m inf}$	2.914573	0.089722	3.004295	355458	9177	32025	32025
metroplex74	2	1.947368	1.529035	0.307539	1.836574	188492	6004	19917	19917
metroplex8	1	2.631579	2.563961	0.407463	2.971424	319184	7463	24892	24892
metroplex92	0	$_{ m inf}$	2.003421	0.062297	2.065718	239709	6508	21719	21719
metroplex97	0	$\inf$	1.301453	0.065402	1.366855	160125	5226	16544	16544
metroplex91	2	7.650937	2.233012	0.826714	3.059726	278938	7519	25405	25405
metroplex75	1	$_{ m inf}$	3.389474	0.095944	3.485418	420263	8832	30247	30247
metroplex98	0	$\inf$	4.037622	0.086946	4.124568	470791	10479	37184	37184
metroplex75	2	$_{ m inf}$	3.378188	0.085804	3.463992	420317	8886	30328	30328
metroplex89	2	$\inf$	2.579238	0.077943	2.657181	311397	8318	28184	28184
metroplex99	0	$_{ m inf}$	2.258515	0.060602	2.319117	281139	7068	23485	23485
metroplex97	1	$\inf$	1.297021	0.066330	1.363351	160163	5264	16601	16601
metroplex98	1	$_{ m inf}$	3.783304	0.098867	3.882171	470837	10525	37253	37253
metroplex95	0	inf	2.769814	0.058556	2.828370	346147	8258	28340	28340
metroplex93	2	$\inf$	2.607098	0.096011	2.703109	329084	8930	30638	30638
metroplex90	0	2.789474	3.769069	0.859727	4.628796	465185	11159	40025	40025
metroplex94	1	11.058897	4.255807	3.123040	7.378847	531323	12048	43122	43122
metroplex99	1	$_{ m inf}$	2.259123	0.069395	2.328518	281187	7116	23557	23557
metroplex92	2	$_{ m inf}$	1.990512	0.062758	2.053270	239813	6612	21875	21875
metroplex95	1	$\inf$	2.742652	0.067968	2.810620	346193	8304	28409	28409
metroplex9	0	$_{ m inf}$	2.552813	0.067640	2.620453	325097	8063	27763	27763
metroplex9	1	$_{ m inf}$	2.514434	0.074870	2.589304	325145	8111	27835	27835
metroplex90	1	3.221053	3.667680	0.642052	4.309732	465235	11209	40100	40100
metroplex97	2	$_{ m inf}$	1.263531	0.052906	1.316437	160207	5308	16667	16667
metroplex98	2	$_{ m inf}$	3.678395	0.099355	3.777750	470881	10569	37319	37319
metroplex99	2	$\inf$	2.196833	0.066967	2.263800	281241	7170	23638	23638
metroplex94	2	11.243108	4.128593	3.822632	7.951225	531365	12090	43185	43185
metroplex94	0	10.874687	4.121308	3.764418	7.885726	531283	12008	43062	43062
metroplex9	2	inf	2.515849	0.073580	2.589429	325195	8161	27910	27910
metroplex95	2	$_{ m inf}$	2.679877	0.077092	2.756969	346241	8352	28481	28481
metroplex90	2	3.105263	3.658064	0.777071	4.435135	465285	11259	40175	40175
metroplex72	1	1.789474	2.103061	0.328245	2.431306	255619	6954	22677	22677
metroplex8	2	2.263158	2.475508	0.512281	2.987789	319234	7513	24967	24967
metroplex75	0	inf	3.271577	0.077770	3.349347	420211	8780	30169	30169
metroplex8	0	2.631579	2.461202	0.377290	2.838492	319136	7415	24820	24820
metroplex46	0	inf	3.071095	0.071331	3.142426	402189	9159		31954