instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
airport15	0	1.210526	0.316203	0.184728	0.500931	41512	6818	24784	24784
airport13	0	inf	0.558084	0.171830	0.729914	73442	10099	36628	36628
airport18	0	inf	0.516190	0.050455	0.566645	65196	6497	23357	23357
airport11 airport17	0	$_{1.210526}^{\mathrm{inf}}$	0.663347 0.724436	0.111146 0.380166	0.774493 1.104602	91144 94153	9711 8521	36814 32057	36814 32057
airport0	0	inf	0.675073	0.160773	0.835846	92988	11220	41654	41654
airport16	0	1.049786	0.592204	0.439552	1.031756	81726	8888	32636	32636
airport14	0	$_{ m inf}$	0.447027	0.064726	0.511753	57034	7415	29300	29300
airport10	0	inf	0.897952	0.090794	0.988746	114032	9412	35647	35647
airport12	0	inf	1.057842	0.167643	1.225485	132591	12880	51505	51505
airport19 airport20	0	inf inf	0.500865 0.389709	0.166757 0.105087	0.667622 0.494796	69655 53071	11520 7235	40500 25282	40500 25282
airport1	ő	2.728319	0.687248	0.653771	1.341019	95957	11006	40556	40556
airport21	0	0.631579	0.366273	0.183993	0.550266	47691	5202	19408	19408
airport25	0	$_{ m inf}$	0.270802	0.041600	0.312402	38337	4684	15777	15777
airport24	0	inf	0.706524	0.157035	0.863559	92351	10491	40858	40858
airport27	0	inf	0.542862	0.042415	0.585277	71850	6121	22639	22639
airport28 airport2	0	inf 1.157895	0.360209 0.429302	0.046297 0.147949	0.406506 0.577251	44716 54106	4335 4837	15337 17436	15337 17436
airport29	0	inf	0.609437	0.389433	0.998870	89848	14004	48731	48731
airport30	ő	inf	0.386629	0.106278	0.492907	52942	7226	25855	25855
airport15	1	0.894737	0.318482	0.167650	0.486132	41538	6844	24821	24821
airport32	0	0.947368	0.424739	0.172092	0.596831	56789	5076	18181	18181
airport13	1	inf	0.558917	0.178091	0.737008	73468	10125	36663	36663 23409
airport18 airport11	1	inf inf	0.490664 0.669744	$0.069059 \\ 0.136244$	0.559723 0.805988	65232 91168	6533 9735	23409 36848	36848
airport31	0	inf	0.611658	0.130244	0.704897	80176	9348	35354	35354
airport34	0	\inf	0.427298	0.052546	0.479844	49707	5589	21758	21758
airport17	1	0.894737	0.718146	0.606131	1.324277	94181	8549	32097	32097
airport16	1	1.207680	0.599227	0.329110	0.928337	81756	8918	32679	32679
airport0	1	inf inf	0.677295	0.177678 0.066704	0.854973	93024	11256 7443	41702 29342	41702 29342
airport14 airport10	1	inf	0.448412 0.891730	0.079627	0.515116 0.971357	57062 114062	9442	35690	35690
airport35	0	inf	0.758407	0.083759	0.842166	101712	111110	43427	43427
airport33	0	\inf	0.649450	0.087146	0.736596	90794	9906	37592	37592
airport12	1	inf	1.054062	0.185142	1.239204	132623	12912	51551	51551
airport36	0	inf	0.761178	0.429184	1.190362	100012	9555	36796	36796
airport38 airport37	0	inf 1.157895	0.338230 0.742444	0.208117 0.389442	0.546347 1.131886	48306 98424	9975 8382	28798 31169	28798 31169
airport39	0	inf	0.755422	0.119590	0.875012	105129	12257	46518	46518
airport19	1	inf	0.506617	0.168820	0.675437	69685	11550	40539	40539
airport40	0	$_{ m inf}$	0.354783	0.053949	0.408732	51506	6899	24162	24162
airport3	0	0.631579	0.770002	0.646464	1.416466	102293	7873	29352	29352
airport41	0	inf inf	0.451472	0.097908 0.105170	0.549380 0.495123	62789 53093	7610 7257	26551 25313	26551 25313
airport20 airport1	1	2.359898	0.389953 0.688724	0.103170	1.130510	95987	11036	40599	40599
airport43	0	inf	0.306973	0.065595	0.372568	43583	6570	23849	23849
airport21	1	0.842105	0.368264	0.171749	0.540013	47717	5228	19447	19447
airport24	1	inf	0.707342	0.173694	0.881036	92383	10523	40904	40904
airport25	1	inf	0.275231	0.043919	0.319150	38361	4708	15811	15811
airport44 airport27	0	1.105263 inf	0.610918 0.551664	$0.246629 \\ 0.061387$	0.857547 0.613051	80422 71880	6014 6151	21557 22684	21557 22684
airport45	0	inf	0.532521	0.092736	0.625257	69359	6791	24640	24640
airport15	2	1.024878	0.318286	0.174373	0.492659	41570	6876	24867	24867
airport47	0	inf	0.333541	0.151656	0.485197	45203	7885	26388	26388
airport13	2	inf	0.560551	0.176589	0.737140	73500	10157	36707	36707
airport18	2 2	$\inf_{1.000000}$	0.502761	0.046869	0.549630 1.179354	65268 94211	6569 8579	23461 32140	23461 32140
airport17 airport48	0	1.000000 inf	0.736701 0.422328	$0.442653 \\ 0.182454$	0.604782	56367	9780	36347	36347
airport11	2	inf	0.671005	0.128252	0.799257	91194	9761	36885	36885
airport49	0	$_{ m inf}$	0.544740	0.100166	0.644906	74162	8182	29822	29822
airport0	2	inf	0.688513	0.200944	0.889457	93060	11292	41750	41750
airport14	2 2	inf	0.454944	0.056920	0.511864	57092	7473	29387	29387
airport16 airport10	2 2	1.365575 inf	0.603990 0.907260	0.343337 0.071176	0.947327 0.978436	81790 114092	8952 9472	32728 35733	32728 35733
airport28	1	inf	0.364990	0.034759	0.399749	44750	4369	15388	15388
airport29	1	inf	0.621333	0.379028	1.000361	89876	14032	48769	48769
airport2	1	1.210526	0.431805	0.139914	0.571719	54140	4871	17487	17487
airport12	2	inf	1.079873	0.180209	1.260082	132655	12944	51597	51597
airport4	0	inf	0.372360	0.119917	0.492277	50991	7865	25619	25619
airport51 airport30	0	1.526316 inf	0.790751 0.389307	0.306332 0.100307	1.097083 0.489614	102510 52974	7484 7258	27782 25901	27782 25901
airport52	0	inf	0.498064	0.127132	0.625196	69494	7811	28185	28185
airport50	0	2.092732	0.461696	0.288511	0.750207	61646	6623	24273	24273
airport32	1	0.656640	0.431948	0.171465	0.603413	56817	5104	18223	18223
							1		1 05000
airport31	1	inf	0.623504	0.086420	0.709924	80200	9372	35388	35388
	1 1 1	inf inf inf	0.623504 0.432957 0.765413	0.086420 0.059560 0.085866	0.709924 0.492517 0.851279	80200 49735 101744	9372 5617 11142	35388 21800 43469	21800 43469

instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
airport53	0	inf	0.772195	0.057032	0.829227	97629	7971	30385	30385
airport33	1	$_{ m inf}$	0.739268	0.077258	0.816526	90824	9936	37635	37635
airport54	0	inf	0.777405	0.093249	0.870654	88934	9979	38074	38074
airport19	2	inf	0.511502	0.215424	0.726926	69715	11580	40578	40578
airport55 airport36	0 1	inf inf	0.675353 0.770352	0.054683 0.361146	0.730036 1.131498	88915 100038	6538 9581	23631 36833	23631 36833
airport56	0	inf	0.431609	0.049641	0.481250	59979	5980	21283	21283
airport58	ő	inf	0.354961	0.055900	0.410861	48915	6636	22878	22878
airport57	0	1.473684	0.591356	0.178812	0.770168	71946	5894	21318	21318
airport1	2	2.465161	0.699866	0.788244	1.488110	96021	11070	40648	40648
airport20	2	$_{ m inf}$	0.392720	0.101519	0.494239	53119	7283	25350	25350
airport24	2	inf	0.714662	0.152279	0.866941	92413	10553	40947	40947
airport38	$\begin{array}{c c} 1 \\ 2 \end{array}$	inf	0.331990	0.213439	0.545429	48332	10001	28829	28829
airport21 airport59	0	0.631579 2.413995	0.367433 0.361526	0.179384 0.183852	0.546817 0.545378	47743 48200	5254 5128	19486 17651	19486 17651
airport40	1	inf	0.357436	0.073061	0.430497	51536	6929	24205	24205
airport39	1	inf	0.760847	0.121931	0.882778	105171	12299	46575	46575
airport3	1	0.421053	0.771259	0.406808	1.178067	102323	7903	29397	29397
airport25	2	$_{ m inf}$	0.274451	0.044323	0.318774	38387	4734	15848	15848
airport37	1	1.607547	0.749261	0.469523	1.218784	98456	8414	31213	31213
airport5	0	2.189025	0.518146	0.330467	0.848613	68123	5861	21535	21535
airport61 airport41	0	inf inf	0.494922 0.463542	0.072141 0.094571	0.567063 0.558113	63982 62821	5701 7642	21203 26595	21203 26595
airport41 airport27	2	inf	0.548274	0.062941	0.611215	71912	6183	20393	20393
airport60	0	inf	0.479118	0.081720	0.560838	60141	7499	29110	29110
airport43	1	inf	0.317916	0.066207	0.384123	43611	6598	23887	23887
airport2	2	1.263158	0.427321	0.160582	0.587903	54178	4909	17544	17544
airport62	0	inf	0.679626	0.431748	1.111374	95682	17257	53876	53876
airport28	2	inf	0.364803	0.035990	0.400793	44788	4407	15445	15445
airport44	$\frac{1}{2}$	0.789474	0.622469	0.249728	0.872197	80450	6042	21599	21599
airport29 airport64	0	$_{1.349042}^{inf}$	0.619625 0.341887	0.393363 0.246276	1.012988 0.588163	89906 47253	14062 6770	48810 23697	48810 23697
airport63	0	2.094756	0.635304	0.427212	1.062516	84169	6404	23111	23111
airport66	o o	inf	0.827928	0.057036	0.884964	103560	7182	26126	26126
airport30	2	$_{ m inf}$	0.387944	0.108797	0.496741	53010	7294	25953	25953
airport65	0	1.285714	0.521543	0.225200	0.746743	65051	6133	22719	22719
airport45	1	inf	0.532144	0.082568	0.614712	69385	6817	24677	24677
airport67	0	inf	0.320580	0.071903	0.392483	43543	6232	21047	21047
airport47	$\frac{1}{2}$	$_{0.842105}^{\mathrm{inf}}$	0.333955	0.151855	0.485810 0.602582	45231 56845	7913 5132	26426 18265	26426 18265
airport32 airport48	1	0.842105 inf	$0.432471 \\ 0.424679$	0.170111 0.178207	0.602886	56395	9808	36385	36385
airport31	2	inf	0.623465	0.099618	0.723083	80228	9400	35428	35428
airport49	1	inf	0.553446	0.124368	0.677814	74190	8210	29860	29860
airport68	0	inf	0.424865	0.144912	0.569777	60242	9804	32184	32184
airport34	2	inf	0.434765	0.050652	0.485417	49765	5647	21845	21845
airport33	2	inf	0.659553	0.110372	0.769925	90856	9968	37681	37681
airport4	$\frac{1}{2}$	inf inf	0.375102	0.148051	0.523153	51013	7887	25646	25646
airport35 airport52	1	inf	0.769858 0.492954	0.145042 0.115288	0.914900 0.608242	101776 69520	11174 7837	43513 28220	43513 28220
airport6	0	inf	0.848894	0.064702	0.913596	103816	10179	41561	41561
airport51	1	1.115176	0.850486	0.313373	1.163859	102544	7518	27833	27833
airport50	1	1.776942	0.459654	0.290065	0.749719	61676	6653	24318	24318
airport36	2	4.152882	0.772733	0.610484	1.383217	100064	9607	36870	36870
airport72	0	0.789474	0.284403	0.128419	0.412822	37675	3935	13772	13772
airport71	0 2	inf 1.631579	0.665648 0.748443	0.184685 0.472568	0.850333	89512	10842 8446	39593	39593
airport37 airport53	1	1.031579 inf	0.748443	0.472568	1.221011 0.829005	98488 97659	8446	31259 30430	31259 30430
airport54	1	inf	0.682574	0.103721	0.786295	88962	10007	38112	38112
airport38	2	inf	0.334358	0.268516	0.602874	48362	10031	28866	28866
airport70	0	$_{ m inf}$	0.622866	0.433032	1.055898	88006	17695	57027	57027
airport39	2	inf	0.769387	0.195270	0.964657	105213	12341	46632	46632
airport3	2	0.210526	0.777224	0.420279	1.197503	102353	7933	29442	29442
airport40	2	inf	0.355800	0.081572	0.437372	51566	6959	24248	24248
airport75 airport55	0	inf inf	0.680743 0.673694	0.081261	0.762004	94671 88947	8933 6570	32801 23679	32801 23679
airport56	1	inf	0.431059	0.054778 0.042610	0.728472 0.473669	60013	6014	23679	23079
airport74	0	1.210526	0.427480	0.126221	0.553701	53188	4886	17090	17090
airport73	ő	1.771652	0.603454	0.347723	0.951177	77506	7423	27405	27405
airport41	2	inf	0.562394	0.104177	0.666571	62851	7672	26636	26636
airport77	0	inf	0.521413	0.060749	0.582162	66825	7627	30333	30333
airport57	1	1.894737	0.580677	0.186954	0.767631	71982	5930	21372	21372
airport58	1	inf	0.352200	0.073409	0.425609	48943	6664	22918	22918
airport76 airport78	0	8.012270 inf	0.651694 0.289915	0.867685 0.052032	1.519379 0.341947	90249 42801	9358 6487	34773 22862	34773 22862
airport59	1	2.466627	0.367291	0.032032	0.568435	48228	5156	17691	17691
	2	inf	0.309674	0.087634	0.397308	43641	6628	23928	23928
airport43									
airport43 airport5 airport44	1 2	2.241657	0.513693	0.361481 0.254699	0.875174	68153	5891	21580	21580

instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
airport61	1	inf	0.491931	0.071702	0.563633	64012	5731	21248	21248
airport79	0	1.000000	0.720355	0.523590	1.243945	97532	8850	35184	35184
airport45	2	inf	0.535960	0.070805	0.606765	69417	6849	24723	24723
airport7	0	inf	0.679300	0.257581	0.936881	86148	11101	41780	41780
airport47	2	inf	0.331944	0.163776	0.495720	45259	7941	26464	26464
airport80	0	inf	0.500559	0.168557	0.669116	66927	10616	35815	35815
airport60	$\frac{1}{2}$	inf	0.479504	0.068431	0.547935	60175	7533	29161	29161
airport48	2 2	inf	0.424866	0.194229	0.619095	56425	9838	36426	36426
airport4 airport49	2	inf inf	0.374414 0.543636	0.137430 0.110566	0.511844 0.654202	51035 74220	7909 8240	25673 29901	25673 29901
airport62	1	inf	0.712807	0.460587	1.173394	95714	17289	53918	53918
airport63	1	1.778966	0.634450	0.437884	1.072334	84193	6428		23147
airport64	1	1.506937	0.340877	0.220481	0.561358	47281	6798	23739	23739
airport81	0	0.842105	0.425278	0.189638	0.614916	47451	4735	16993	16993
airport84	0	inf	0.515714	0.079142	0.594856	66266	7208	27204	27204
airport82	0	inf	0.547483	0.070629	0.618112	74486	8755	32488	32488
airport66	1	inf	0.826443	0.107592	0.934035	103598	7220	26183	26183
airport51	2	1.263158	0.786873	0.362015	1.148888	102578	7552	27884	27884
airport65	1	1.022556	0.523254	0.236617	0.759871	65087	6169	22773	22773
airport50	2	1.882206	0.459698	0.323270	0.782968	61706	6683	24363	24363
airport67	1	inf	0.316030	0.059154	0.375184	43573	6262	21092	21092
airport86	0	inf	0.601290	0.131690	0.732980	80369	8940	33805	33805
airport52	2	inf	0.493411	0.116765	0.610176	69548	7865	28258	28258
airport83	0	1.559791	0.699621	0.990677	1.690298	94916	12478	44243	44243
airport85	0	inf	0.868090	0.142033	1.010123	120366	12856	48645	48645
airport68	1	inf	0.419679	0.144498	0.564177	60278	9840	32234	32234
airport87	0 2	inf	0.336277	0.059989	0.396266	40486	5412	21798	21798
airport53 airport6	1	inf	0.766212 0.754646	0.089238 0.079547	0.855450 0.834193	97693 103850	8035 10213	30481 41610	30481 41610
airport54	2	inf inf	0.787961	0.080836	0.868797	88988	10033		38147
airport55	2	inf	0.681937	0.055579	0.737516	88979	6602	23727	23727
airport58	2	inf	0.360995	0.099448	0.460443	48971	6692		22958
airport56	2	inf	0.446471	0.042602	0.489073	60049	6050	21388	21388
airport88	0	inf	0.660672	0.266343	0.927015	89364	12271	43638	43638
airport72	1	1.315789	0.323970	0.118513	0.442483	37703	3963	13814	13814
airport57	2	1.842105	0.598554	0.184400	0.782954	72020	5968	21429	21429
airport8	0	2.992481	0.589105	0.237243	0.826348	75803	5954	21617	21617
airport91	0	inf	0.386915	0.040386	0.427301	47613	4745	17396	17396
airport71	1	inf	0.682616	0.211332	0.893948	89536	10866	39623	39623
airport59	2	2.519259	0.370903	0.184633	0.555536	48258	5186	17734	17734
airport92	0	$_{ m inf}$	0.427994	0.083195	0.511189	58964	7183	25250	25250
airport70	1	inf	0.643841	0.452333	1.096174	88038	17727	57067	57067
airport90	0	0.789474	0.810900	0.366237	1.177137	101409	7511	27478	27478
airport75	1	inf	0.764655	0.085009	0.849664	94705	8967	32848	32848
airport73	1	1.902798	0.613281	0.374753	0.988034	77534	7451	27445	
airport74	1	0.988324	0.441607	0.133697	0.575304	53212	4910	17126	1712
airport61	2	inf	0.500478	0.061541	0.562019	64046	5765	21299	2129
airport5	2	2.294288	0.528899	0.299168	0.828067	68183	5921	21625	2162
airport93	0	inf	0.738163	0.120813	0.858976	95770	9413	34900	3490
airport77	1	inf	0.521316	0.063171	0.584487	66855	7657	30376	3037
airport94	0	inf	0.870641	0.071749	0.942390	112494	9484	35885	3588
airport76	1 0	7.696480 1.473684	0.666336 0.483667	0.780756	1.447092	90279	9388	34818	3481
airport95 airport97	0	1.473684 inf	0.483667 0.255200	0.256781 0.053146	0.740448 0.308346	67016 32101	8966 4730	31113 17043	3111 1704
airport97	2	inf	0.483674	0.058359	0.542033	60213	7571	29218	
airport78	1	inf	0.295446	0.085494	0.380940	42829	6515	22900	
airport96	0	inf	0.383313	0.229873	0.613186	51823	9310	29664	
airport62	2	inf	0.691724	0.457922	1.149646	95746	17321	53960	5396
airport63	2	1.884229	0.648769	0.379337	1.028106	84219	6454	23186	
airport64	2	1.243779	0.347024	0.221416	0.568440	47309	6826	23781	2378
airport66	2	inf	0.855788	0.060079	0.915867	103636	7258	26240	
airport99	0	inf	0.457981	0.072033	0.530014	59959	7739	27992	
airport98	0	inf	0.675181	0.078752	0.753933	91488	10042	38243	
airport79	1	0.684211	0.728062	0.524093	1.252155	97562	8880	35229	
airport65	2	1.180451	0.531947	0.254712	0.786659	65123	6205	22827	2282
airport67	2	inf	0.342200	0.084338	0.426538	43601	6290	21134	
airport68	2	inf	0.423524	0.146381	0.569905	60314	9876	32284	
airport7	1	2.232391	0.689254	0.975291	1.664545	86174	11127	41817	418
airport80	1	inf	0.511199	0.172487	0.683686	66957	10646	35852	
airport81	1	1.000000	0.367368	0.198695	0.566063	47471	4755	17023	
airport9	0	inf	0.676197	0.331377	1.007574	92249	13103	47403	
airport82	1	inf	0.558340	0.083168	0.641508	74516	8785	32529	
airport86	1	inf	0.607548	0.137946	0.745494	80389	8960	33831	3383
airport84	1	inf	0.530180	0.055184	0.585364	66294	7236	27244	
airport6	2	inf	0.771476	0.080349	0.851825	103886	10249	41662	
airport83	1	1.401896	0.709566	1.004792	1.714358	94946	12508	44288	
airport85	$\frac{1}{2}$	$\inf_{1.0000000}$	0.891682	0.143752	1.035434	120396	12886	48690	
airport72		1 000000	0.290707	0.115910	0.406617	37731	3991	13856	1385

instance	e -Tini	i result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
airport87	1	inf	0.345013	0.062426	0.407439	40514	5440	21840	21840
airport71	2	inf	0.683718	0.213768	0.897486	89562	10892	39656	39656
airport70	2	inf	0.661606	0.468998	1.130604	88074	17763	57113	57113
airport75	2	inf	0.803322	0.113989	0.917311	94743	9005	32901	32901
airport74	2	1.490358	0.438641	0.148070	0.586711	53242	4940	17171	17171
airport73	2	1.929547	0.615341	0.443602	1.058943	77568	7485	27494	27494
airport77	2	inf	0.505700	0.062908	0.568608	66889	7691	30425	30425
airport91	1	$_{ m inf}$	0.386683	0.052055	0.438738	47643	4775	17441	17441
airport78	2	inf	0.300503	0.080439	0.380942	42859	6545	22941	22941
airport76	2	8.222796	0.668357	0.706866	1.375223	90313	9422	34869	34869
airport88	1	inf	0.662392	0.415700	1.078092	89392	12299	43678	43678
airport8	1	3.045113	0.587099	0.242164	0.829263	75837	5988	21668	21668
airport90	1 1	0.578947 inf	0.795226	0.372295	1.167521	101439 58996	7541 7215	27523 25296	27523 25296
airport92 grid0	0	2.473684	0.435074 2.784100	0.102180 0.952460	0.537254 3.736560	352401	11423	41355	41355
airport97	1	2.473084 inf	0.254151	0.053744	0.307895	32123	4752	17074	17074
airport93	1	inf	0.737431	0.133317	0.870748	95802	9445	34944	34944
airport94	1	0.263158	0.866157	0.571204	1.437361	112522	9512	35925	35925
airport95	1	1.526316	0.494639	0.266132	0.760771	67044	8994	31153	31153
grid10	0	1.341689	3.622162	1.302765	4.924927	437833	14375	53699	53699
grid11	0	$_{ m inf}$	2.966458	0.260512	3.226970	370930	20487	83402	83402
airport7	2	inf	0.689670	0.278768	0.968438	86202	11155	41857	41857
airport96	1	inf	0.436168	0.240650	0.676818	51853	9340	29701	29701
airport79	2	0.421053	0.739632	0.518892	1.258524	97592	8910	35274	35274
grid12	0	inf	3.293987	0.327405	3.621392	416816	20060	81885	81885
grid15	0	6.854637	1.835895	0.466348	2.302243	227548	8202	28200	28200
airport80	2	inf	0.512067	0.223938	0.736005	66985	10674	35888	35888
airport81	2	1.157895	0.370423	0.192811	0.563234	47493	4777	17056	17056
grid13	0 2	inf	2.280025	0.110630	2.390655	296732	14438	56996	56996
airport82 airport84	2 2	inf inf	0.562941 0.523768	0.107514 0.077795	0.670455 0.601563	74546 66326	8815 7268	32570 27290	32570 27290
airport83	2	1.296689	0.708004	0.975094	1.683098	94976	12538	44333	44333
airport86	2	inf	0.609997	0.137014	0.747011	80413	8984	33863	33863
airport98	1	inf	0.677758	0.103422	0.781180	91512	10066	38275	38275
airport99	1	inf	0.460161	0.072551	0.532712	59991	7771	28038	28038
airport85	2	inf	0.884303	0.157527	1.041830	120426	12916	48735	48735
grid14	0	inf	1.512793	0.102489	1.615282	199557	10524	39312	39312
airport87	2	inf	0.347916	0.050130	0.398046	40548	5474	21891	21891
airport9	1	inf	0.670852	0.281345	0.952197	92281	13135	47449	47449
airport88	2	inf	0.667304	0.427245	1.094549	89422	12329	43721	43721
grid18	0	inf	1.882820	0.186612	2.069432	238419	12236	45999	45999
grid16	0	23.538847	3.216071	4.473536	7.689607	404808	16790	67599	67599
airport91	2	inf	0.396611	0.041345	0.437956	47677	4809	17492	17492
airport8	2	3.097744	0.596819	0.271530	0.868349	75873	6024	21722	21722
grid17 airport90	$0 \\ 2$	0.368421	3.658688 0.791563	0.213205 0.413705	3.871893 1.205268	441924 101469	17161 7571	68625 27568	68625 27568
airport92	2	0.308421 inf	0.433254	0.084188	0.517442	59030	7249	25345	25345
airport95	2	1.578947	0.488457	0.336565	0.825022	67074	9024	31196	31196
airport93	2	inf	0.811122	0.139112	0.950234	95838	9481	34994	34994
airport94	2	0.157895	0.872498	0.542182	1.414680	112548	9538	35962	35962
airport96	2	inf	0.383625	0.242355	0.625980	51885	9372	29743	29743
airport97	2	inf	0.254296	0.054999	0.309295	32149	4778	17111	17111
grid0	1	1.835526	2.771252	0.690999	3.462251	352453	11475	41433	41433
airport99	2	inf	0.458747	0.072285	0.531032	60023	7803	28084	28084
grid10	1	0.973268	3.522394	1.108880	4.631274	437877	14419	53765	53765
airport98	2	inf	0.677903	0.147833	0.825736	91536	10090	38307	38307
grid11	1	inf	2.990151	0.274190	3.264341	370978	20535	83468	83468
grid15	1	6.433584	1.842674	0.460922	2.303596	227604	8258	28284	28284
grid12	1 1	inf	3.347722	0.432206 0.096212	3.779928	416866	20110 10578	81954	81954 39389
grid14	2	inf inf	1.549363 0.664729	0.096212	1.645575 0.944758	199611 92315	13169	39389 47498	39389 47498
airport9 grid13	1	inf	2.575919	0.280029	2.691079	296786	14492		
grid18	1	inf	1.855432	0.210473	2.065905	238461	12278	46060	46060
grid17	1	inf	3.681651	0.261229	3.942880	441978	17215	68704	68704
grid16	1	24.228070	3.277177	5.221711	8.498888	404872	16854		67689
grid0	2	2.105263	2.886356	0.915458	3.801814	352507	11529	41514	41514
grid11	2	inf	2.989223	0.459331	3.448554	371030	20587	83540	83540
grid10	2	0.973268	3.647491	0.924278	4.571769	437923	14465	53834	53834
grid12	2	inf	3.339328	0.582659	3.921987	416914	20158	82020	82020
grid15	2	7.117794	1.946505	0.470664	2.417169	227670	8324		28383
grid20	0	inf	1.728307	0.242157	1.970464	223884	15160		57832
grid1	0	inf	3.203626	0.309668	3.513294	381089	15772	61737	61737
grid21	0	inf	1.786533	0.857351	2.643884	211815	14780	55412	55412
grid24	0	inf	3.060632	0.591946	3.652578	371641	21645	88759	88759
grid19	0	inf	1.818795	0.396438	2.215233	223503	15721	59790	59790
grid25	0 2	3.676549	1.290683	0.970052	2.260735	161942	7913		28465
		inf	1.560290	0.108196	1.668486	199665	10632	39466	39466
grid14 grid23	0	inf	2.333484	0.139062	2.472546	282924	14084	55524	55524

instance	e -Tin	i result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons s	sncons
grid16	2	23.759398	3.272840	4.884795	8.157635	404936	16918	67781	67781
grid13	2	inf	2.448216	0.968909	3.417125	296840	14546	57150	57150
grid18	2	$_{ m inf}$	1.897864	0.222943	2.120807	238503	12320	46121	46121
grid17	2	inf	3.793282	0.334261	4.127543	442034	17271	68786	68786
grid27	0	inf	2.439746	0.175530	2.615276	310378	15971	63936	63936
grid20	1	inf	1.749358	0.232470	1.981828	223936	15212	57906	57906
grid1	1	inf	3.115773	0.202395	3.318168	381133	15816	61801	61801
grid26	0	2.263158	1.635723	0.264127	1.899850	204161	8208	28412	28412
grid21 grid19	1 1	inf inf	1.662493 1.820218	0.822612 0.473861	2.485105	211873 223553	14838 15771	55497 59863	55497 59863
grid22	0	inf	3.008652	0.174882	2.294079 3.183534	377248	16207	64969	64969
grid24	1	inf	2.974788	0.530394	3.505182	371691	21695	88830	88830
grid23	1	inf	2.297519	0.131279	2.428798	282974	14134	55599	55599
grid25	1	4.571286	1.286439	1.104506	2.390945	162004	7975	28558	28558
grid28	0	$_{ m inf}$	1.607891	0.111745	1.719636	201323	11529	43635	43635
grid27	1	inf	2.440302	0.187006	2.627308	310434	16027	64016	64016
grid22	1	inf	3.029831	0.164108	3.193939	377300	16259	65047	65047
grid20	2	inf	1.747624	0.317355	2.064979	223990	15266	57983	57983
grid1	2	inf	3.157651	0.207647	3.365298	381181	15864	61871	61871
grid26	1 0	2.368421	1.878858	0.306293	2.185151	204211	8258	28487	28487
grid2 grid30	0	inf inf	1.985424 2.217662	0.253853 0.321503	2.239277 2.539165	255024 290942	17275 15089	67680 59236	67680 59236
grid29	0	inf	3.379749	0.198976	3.578725	421939	19334	79157	79157
grid31	0	inf	2.787914	0.371492	3.159406	348670	22601	90631	90631
grid21	2	inf	1.633963	0.863814	2.497777	211935	14900	55588	55588
grid23	2	$_{ m inf}$	2.241374	0.125306	2.366680	283032	14192	55684	55684
grid33	0	inf	2.812700	0.112245	2.924945	319579	12478	46561	46561
grid32	0	16.172932	2.189640	1.161211	3.350851	268676	11318	42029	42029
grid19	2	inf	1.857707	1.196874	3.054581	223607	15825	59942	59942
grid24	2 2	inf	3.033986	0.516346	3.550332	371743	21747	88902	88902
grid25 grid26	2	3.834443 2.842105	1.293658 1.694656	1.106993	2.400651 2.027114	162066 204269	8037 8316	28651 28574	28651 28574
grid28	1	2.842103 inf	1.565855	0.332458 0.120948	1.686803	201379	11585	43715	43715
grid27	2	inf	2.533830	0.191299	2.725129	310494	16087	64102	64102
grid22	2	inf	2.983366	0.165284	3.148650	377352	16311	65125	65125
grid34	0	20.200501	2.020764	1.831250	3.852014	260294	14939	58123	58123
grid29	1	inf	3.222488	0.199605	3.422093	421993	19388	79232	79232
grid35	0	inf	3.281273	0.173703	3.454976	415026	17517	69801	69801
grid31	1	inf	2.729969	0.578170	3.308139	348720	22651	90700	90700
grid2	1	inf	2.174051	0.341925	2.515976	255084	17335	67762	67762
grid30	1	inf	2.237372	0.896025	3.133397	290996	15143	59313	59313
grid32 grid33	1 1	16.330827 inf	2.291168 2.831400	1.180511 0.125010	3.471679 2.956410	268728 319633	11370 12532	42105 46642	42105 46642
grid36	0	inf	2.943968	0.379675	3.323643	354300	22766	91710	91710
grid37	0	inf	2.995280	0.194880	3.190160	349496	18140	73787	73787
grid28	2	inf	1.649470	0.136636	1.786106	201435	11641	43795	43795
grid35	1	$_{ m inf}$	3.363591	0.169995	3.533586	415066	17557	69859	69859
grid38	0	inf	1.631010	0.118275	1.749285	208675	10813	39891	39891
grid2	2	inf	2.035656	0.466734	2.502390	255142	17393	67841	67841
grid30	2	inf	2.265306	0.931207	3.196513	291060	15207	59405	59405
grid36	1	inf	2.972786	0.606548	3.579334	354350	22816	91781	91781
grid31 grid29	2 2	inf inf	2.811428 3.590937	0.781692 0.415622	3.593120 4.006559	348770 422047	22701 19442	90769 79307	90769 79307
grid39	0	inf	3.403483	0.415622	3.933941	422121	26340	106484	106484
grid3	0	2.070525	3.097984	2.164468	5.262452	376597	14791	57441	57441
grid32	2	11.398496	2.207521	1.434103	3.641624	268780	11422	42181	42181
grid34	1	2.663523	2.363056	2.555975	4.919031	260350	14995	58205	58205
grid33	2	inf	2.631758	0.115858	2.747616	319687	12586	46723	46723
grid42	0	inf	3.118535	0.308270	3.426805	384194	21213	86503	86503
grid37	1	inf	2.951656	0.205689	3.157345	349554	18198	73870	73870
grid43	0	inf	1.980800	0.271273	2.252073	234576	10684	40555	40555
grid34 grid35	2 2	17.448622 inf	2.301706 3.380458	2.353716	4.655422 3.542662	260406 415104	15051 17595	58287 69914	58287 69914
grid36	2	inf	2.773374	0.162204 0.747362	3.520736	354402	22868	91855	91855
grid38	1	inf	1.629058	0.115464	1.744522	208727	10865	39969	39969
grid3	1	1.859999	3.068198	1.960879	5.029077	376633	14827	57495	57495
grid39	1	$_{ m inf}$	3.326200	0.527558	3.853758	422175	26394	106553	106553
grid42	1	$_{ m inf}$	3.156147	0.439514	3.595661	384244	21263	86572	86572
grid45	0	inf	2.810103	0.388933	3.199036	324778	22218	89370	89370
grid37	2	inf	2.948470	0.303547	3.252017	349606	18250	73944	73944
grid46	0	4.335888	2.631783	2.955372	5.587155	314006	15757	62762	62762
grid48	0	inf	2.243644	0.105191	2.348835	281626	13192	50764	50764
grid47	0	inf	1.639771	0.565142	2.204913	221458	20673	71974	71974
grid49 grid38	0 2	inf inf	2.376318 1.694880	0.104236 0.112559	2.480554 1.807439	291714 208781	12867 10919	49569 40050	49569 40050
grid43	1	inf	1.855189	0.112559	2.124791	234640	10919	40050	40649
grid39	2	inf	3.358788	0.539336	3.898124	422229	26448	106622	106622
grid3	2	3.017893	3.038513	1.931139	4.969652	376675	14869	57558	57558
0	- 1	5.52,000	2.300010	1 2.001130	1 50002	1 5.55.6	1 - 1000	1 3.000	

instance	e -Tini	result	elapsedTime	totalSolveTime	totalTime	nvars s	snvars	ncons si	ncons
grid4	0	inf	1.928826	0.082724	2.011550	221336	10189	37691	37691
grid45	1	inf	2.667908	0.395535	3.063443	324832	22272	89447	89447
grid44	0	inf	3.648507	0.106209	3.754716	435652	15798	62519	62519
grid44	1 0	inf inf	3.488355	0.177266	3.665621 3.065526	435708	15854	62601	62601
grid51 grid50	0	inf	2.897063 2.886431	0.168463 1.043528	3.929959	366902 370894	16842 17928	68324 72911	68324 72911
grid42	2	inf	2.993933	0.527502	3.521435	384292	21311	86638	86638
grid52	0	inf	2.438216	0.229457	2.667673	313111	14981	59644	59644
grid43	2	inf	1.933301	0.283924	2.217225	234704	10812	40743	40743
grid48	1	inf	2.220419	0.115662	2.336081	281670	13236	50830	50830
grid47	1	inf	1.651388	0.572220	2.223608	221512	20727		
grid49	1	inf	2.436374	0.131667	2.568041	291770	12923		
grid4	$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$	inf inf	1.992207	0.086652 0.441790	2.078859	221390	10243		
grid45 grid44	2	inf	2.692308 3.698271	0.184876	3.134098 3.883147	324890 435770	22330 15916		
grid46	1 1	5.072730	2.665890	5.387091	8.052981	314050	15801		
grid50	1	inf	2.871002	1.006337	3.877339	370954	17988		
grid56	0	inf	1.416694	0.082635	1.499329	180282	8905	32123	32123
grid52	1	inf	2.445833	0.224005	2.669838	313163	15033	59720	59720
grid53	0	inf	3.476013	0.160216	3.636229	439710	18884		
grid48	2	inf	2.217790	0.108517	2.326307	281720	13286		
grid54	0	inf	3.098279	0.161162	3.259441	375753	15199		
grid51	1 0	inf	2.941710	0.158065	3.099775	366940	16880		
grid55 grid47	0 2	inf inf	2.018966 1.630421	0.332872 0.562810	2.351838 2.193231	265046 221570	19353 20785		
grid49	$\begin{bmatrix} 2\\2 \end{bmatrix}$	inf	2.455705	0.362810	2.588106	291828	12981		
grid57	0	3.634085	2.325997	2.241377	4.567374	291045	11757		
grid58	0	inf	3.229572	0.276694	3.506266	403730	21095		
grid4	2	inf	1.793783	0.108062	1.901845	221450	10303	37858	37858
grid59	0	inf	1.417789	0.063651	1.481440	173683	9090	33608	33608
grid53	1	inf	3.683395	0.204495	3.887890	439768	18942		
grid46	2	5.283257	2.625320	4.999691	7.625011	314098	15849		
grid5	0 2	inf	2.665233	0.357030	3.022263	346710	20849		
grid50 grid51	2 2	inf inf	2.904971 2.903287	1.132855	4.037826 3.072615	371024 366982	18058 16922		
grid52	2	inf	2.435766	0.169328 0.232966	2.668732	313215	15085		
grid56	1	inf	1.403968	0.080918	1.484886	180330	8953		
grid55	1	inf	2.037809	0.491341	2.529150	265094	19401		
grid54	1	inf	2.989465	0.142103	3.131568	375791	15237	58853	58853
grid61	0	inf	3.278407	0.283717	3.562124	418798	18031		
grid60	0	inf	2.407495	0.270122	2.677617	302300	17796		
grid57	1	3.686717	2.527556	3.213421	5.740977	291103	11815		
grid58	1 1	inf	3.143994	0.387720	3.531714	403778	21143		
grid53 grid59	2 1	inf inf	3.455594 1.409162	0.196721 0.074499	3.652315 1.483661	439830 173739	19004 9146		
grid62	0	inf	2.566700	0.205427	2.772127	321037	17029		
grid5	1	inf	2.771731	0.374020	3.145751	346766	20905		
grid56	2	inf	1.432645	0.081453	1.514098	180384	9007		
grid54	2	inf	2.988839	0.132520	3.121359	375833	15279	58914	58914
grid55	2	inf	2.084196	0.560011	2.644207	265148	19455		
grid64	0	inf	1.967766	0.069508	2.037274	249841	10940		
grid65	0 0	inf	1.636198	0.142453	1.778651 3.369949	208534	13083 20368		
grid63 grid67	0	inf inf	3.171924 1.507132	0.198025 0.169218	1.676350	398118 195580	12903		
grid61	1 1	inf	3.264108	0.109218	3.539712	418838	18071		
grid57	2	3.302101	2.292982	1.957032	4.250014	291165	11877		
grid59	2	\inf	1.409379	0.088338	1.497717	173799	9206		
grid58	2	inf	3.187152	0.361280	3.548432	403838	21203		
grid60	1	inf	2.431726	0.274561	2.706287	302350	17846		
grid5	2	inf	2.670475	0.496822	3.167297	346824	20963		
grid62	1 0	inf	2.562572	0.200036 3.193532	2.762608	321089	17081		
grid68 grid66	0 0	2.270291 4.031354	1.585223 3.587441	3.193532 4.141785	4.778755 7.729226	209288 457374	15560 22537		
grid69		4.031334 inf	1.671013	0.106082	1.777095	210421	11263		
grid64	1	inf	1.994064	0.103385	2.097449	249899	10998		
grid65	1	inf	1.666417	0.161328	1.827745	208596	13145		
grid63	1	inf	3.219737	0.207518	3.427255	398170	20420	83847	83847
grid61	2	inf	3.372908	0.328380	3.701288	418880	18113		
grid60	2	inf	2.386756	0.281454	2.668210	302408	17904		
grid67	1	inf	1.516698	0.306214	1.822912	195630	12953		
grid6	0	inf	2.812086	0.429438	3.241524	352227	19804		
grid70 grid71	0 0	inf	2.907100 3.239454	0.196587	3.103687 3.502788	367454 414650	18512 22659		
grid62	$\begin{bmatrix} & 0 \\ 2 & \end{bmatrix}$	inf inf	2.530088	0.263334 0.227558	2.757646	321143	17135		
grid66	1	3.452407	3.550292	6.397061	9.947353	457422	22585		
5-1400		3.432407 inf	1.971209	0.101978	2.073187	249957	11056		
grid64	1 2 1	11) (0.101976					
grid64 grid69	2 1	inf	1.704492	0.101978	1.817695	210473	11315		

instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars sn	ivars	ncons snc	ons
grid63	2	inf	3.239213	0.364767	3.603980	398222	20472	83921	83921
grid74	0	inf	1.933464	0.168654	2.102118	240514	13881		53623
grid65	2	inf	1.676660	0.174440	1.851100	208664	13213		50044
grid73	0	inf	2.459940	1.127390	3.587330	304656	18794		74934
grid67	2 0	inf	1.533059	0.322372	1.855431	195684	13007		49180
grid76 grid6	1	inf inf	2.734846 2.796282	0.288334 0.491568	3.023180 3.287850	348001 352279	17672 19856		70979 80441
grid71	1	inf	3.208396	0.278960	3.487356	414698	22707		93340
grid70	1	$_{ m inf}$	2.912615	0.188383	3.100998	367516	18574		75525
grid77	0	inf	3.276740	0.482696	3.759436	419385	20003	82920	82920
grid72	1	inf	2.011700	1.247869	3.259569	255446	18401		70224
grid68	2	2.165028	1.579734	3.888079	5.467813	209392	15664		59187
grid75 grid69	$\begin{bmatrix} 0 \\ 2 \end{bmatrix}$	inf inf	3.238363 1.668004	0.434945 0.124697	3.673308 1.792701	413150 210533	22120 11375		91199 42844
grid73	1	inf	2.506924	0.983314	3.490238	304714	18852		75017
grid68	1	2.533449	1.584554	22.943264	24.527818	209340	15612		59111
grid74	1	inf	1.869355	0.163521	2.032876	240574	13941	53707	53707
grid78	0	$_{ m inf}$	2.138299	0.284781	2.423080	272856	17993		71808
grid66	2	3.715565	3.611895	14.036174	17.648069	457474	22637		92831
grid6	$\begin{bmatrix} 2 \\ 2 \end{bmatrix}$	inf inf	2.854746 3.069395	0.474167 0.222544	3.328913 3.291939	352333 367576	19910 18634		80518 75611
grid70 grid71	2 2	inf	3.326155	0.345702	3.671857	414746	22755		93406
grid75	1	inf	3.294317	0.514505	3.808822	413204	22174		91272
grid80	0	$_{ m inf}$	2.528569	0.459666	2.988235	315483	20218	82419	82419
grid76	1	inf	2.846299	0.335226	3.181525	348055	17726		71058
grid72	2	inf	2.083593	1.295509	3.379102	255508	18463		70311
grid73 grid81	2 0	inf inf	2.392965 2.450802	1.052242 0.190420	3.445207 2.641222	304772 301464	18910 14365		75100 56571
grid74	2	inf	1.918831	0.190420	2.142000	240636	14003		53794
grid7	0	inf	4.042049	0.227390	4.269439	480825	21511	88700	88700
grid82	0	\inf	3.056246	0.128396	3.184642	374528	16257	65290	65290
grid79	0	4.989976	3.495119	12.392834	15.887953	429721	16280		63698
grid77	1	inf	3.328840	0.703442	4.032282	419447	20065		83011
grid75 grid78	2 1	inf inf	3.257525 2.199715	0.610117 0.313713	3.867642	413262 272902	22232 18039		91351 71875
grid76	2	inf	2.787611	0.365084	2.513428 3.152695	348111	17782		71140
grid84	0	inf	2.175812	0.258305	2.434117	277187	17888		70826
grid80	1	inf	2.579979	0.507027	3.087006	315527	20262	82481	82481
grid83	0	4.408754	3.275365	11.564939	14.840304	410134	20640		84342
grid81	1	inf	2.412638	0.185378	2.598016	301520	14421	56651	56651
grid79 grid85	1 0	5.358397 inf	3.487722 3.359141	4.893158 0.161856	8.380880 3.520997	429767 420417	16326 17832		63767 71703
grid77	2	inf	3.281763	0.703218	3.984981	419513	20131		83108
grid82	1	inf	2.992605	0.159759	3.152364	374586	16315		65375
grid87	0	inf	2.398312	1.034547	3.432859	310360	25430	96908	96908
grid78	2	inf	2.144105	0.295428	2.439533	272952	18089		71948
grid7	1 0	inf inf	3.844433	0.229553	4.073986	480877	21563		88770
grid86 grid88	0	inf	4.172277 2.550572	0.363505 0.490505	4.535782 3.041077	507675 332214	21458 24323		88358 95594
grid83	1	4.145596	3.335285	7.911468	11.246753	410170	20676		84394
grid79	2	4.989976	3.478576	3.313001	6.791577	429813	16372		63836
grid81	2	inf	2.372663	0.257925	2.630588	301578	14479		56734
grid80	2	inf	2.635623	0.458815	3.094438	315575	20310		82549
grid85 grid82	1 2	inf inf	3.251460 2.962443	0.174825 0.180525	3.426285 3.142968	420459 374648	17874 16377		71766 65466
grid7	2	inf	3.847659	0.180323	4.196036	480927	21613		88839
grid8	0	inf	2.168379	0.143205	2.311584	277179	13629		53440
grid89	0	7.629073	2.224377	2.906627	5.131004	286179	15563	61242	61242
grid83	2	4.514017	3.241634	6.895320	10.136954	410208	20714		84449
grid90	0	inf	3.454692	0.175558	3.630250	424602	17634		70889
grid91 grid87	1	inf inf	2.133064 2.475757	0.187456 0.999791	2.320520 3.475548	269074 310414	15066 25484		58454 96977
grid86	1	inf	4.078020	0.341250	4.419270	507727	21510		88434
grid92	0	inf	2.312493	0.264184	2.576677	291822	17576		69505
grid85	2	inf	3.254781	0.188444	3.443225	420503	17918	71832	71832
grid88	1	inf	2.633272	0.572249	3.205521	332260	24369		95661
grid84	1	inf	2.167555	0.343728	2.511283	277235	17936		70894
grid8 grid95	1 0	inf inf	2.146304 2.273928	0.138283 0.156152	2.284587 2.430080	277225 295230	13675 15250		53509 59350
grid89	1	7.050125	2.166567	2.387204	4.553771	286225	15609		61309
grid87	2	inf	2.408190	1.284202	3.692392	310468	25538		97046
grid90	1	inf	3.340278	0.193591	3.533869	424642	17674	70947	70947
grid86	2	inf	4.099772	0.368246	4.468018	507779	21562		88510
grid96	0	inf	1.650301	0.163823	1.814124	207019	9882		36694
grid91 grid93	1 0	inf inf	2.107151 3.042444	0.206501 0.299110	2.313652 3.341554	269130 379632	15122 18691		58534 75621
ETIUSO			2.609775		5.221770	332312	24421		
grid88	2	inf	2,009773	2.611995		1 332312	24421	95735	95735

instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars sn	vars r	icons snc	ons
grid97	0	inf	1.650956	0.168370	1.819326	209535	12438	46806	468
grid89	2	7.260652	2.175349	3.276897	5.452246	286277	15661	61385	613
grid90	2	inf	3.369005	0.165029	3.534034	424682	17714	71005	710
grid92	1	inf	2.323710	0.262125	2.585835	291878	17632	69583	695
grid98 grid99	0 0	inf inf	3.754703 1.772784	0.678010 0.478851	4.432713 2.251635	442407 217855	21113 19739	87677	876 739
grid99 grid91	$\begin{bmatrix} & 0 \\ 2 & \end{bmatrix}$	inf	2.096662	0.197861	2.294523	269188	15180	73943 58617	586
grid93	1	inf	3.162094	0.313824	3.475918	379686	18745	75698	756
grid9	0	inf	2.402159	0.098397	2.500556	297123	13005	50051	500
grid92	2	inf	2.287140	0.393921	2.681061	291938	17692	69667	696
netroplex0	0	inf	2.953352	0.282275	3.235627	373279	16042	62197	621
grid95	1	inf	2.301809	0.198372	2.500181	295280	15300	59423	594
grid96	1	inf	1.659626	0.449378	2.109004	207069	9932	36767	367
grid97 netroplex10	$\begin{bmatrix} 1 \\ 0 \end{bmatrix}$	inf 7.300565	1.627627 3.642944	0.153503 4.157618	1.781130 7.800562	209595 464556	12498 12343	46888 47136	468
grid98		7.300303 inf	3.686167	0.845423	4.531590	442455	21161	87745	877
rid9	1	inf	2.355611	0.104534	2.460145	297171	13053	50123	501
rid84	2	23.032581	2.197442	32.010105	34.207547	277293	17994	70977	709
netroplex11	0	inf	3.321918	0.213896	3.535814	415519	15458	61615	616
rid99	1	inf	1.711176	1.216185	2.927361	217907	19791	74015	740
netroplex0	1	inf	2.942795	0.257929	3.200724	373319	16082	62255	622
rid96	2	inf	1.735011	0.443902	2.178913	207123	9986	36844	368
rid95	2	inf	2.316129	0.266421	2.582550	295334	15354	59502	595
rid93	2	inf	3.059265	0.374043	3.433308	379740	18799	75775	757
netroplex13 netroplex12	0 0	inf 20.893643	2.095224 4.643360	0.163157 3.133081	2.258381 7.776441	270729 572122	11772 14041	43816 55286	438 552
rid97	$\begin{bmatrix} 0\\2 \end{bmatrix}$	20.893643 inf	1.632723	0.186606	1.819329	209655	12558	46972	469
rid94	0	2.578947	3.490827	36.401960	39.892787	438719	18106	73004	730
etroplex14	0	inf	1.471616	0.226914	1.698530	186472	12167	43320	433
rid94	2	2.691729	3.647735	8.393457	12.041192	438813	18200	73145	73
rid94	1	2.105263	3.550000	7.861736	11.411736	438761	18148	73067	730
etroplex10	1	7.405828	3.665819	1.603049	5.268868	464602	12389	47205	472
id99	2	inf	1.737793	1.209431	2.947224	217961	19845	74090	740
rid98	2	17.494789	3.720182	3.470179	7.190361	442507	21213	87819	878
rid9	2	inf	2.360862	0.128732	2.489594	297223	13105	50201	503
etroplex15	0	inf	1.816410	0.339641	2.156051	229073	12333	44015	440
etroplex0	2 1	inf	2.907960	0.366313	3.274273	373355 186514	16118	62307	623
etroplex14 etroplex13	1 1	inf inf	1.547928 2.093674	0.286225 0.616767	1.834153 2.710441	270769	12209 11812	43379 43874	433
etroplex13	1	20.929825	4.607887	2.552839	7.160726	572168	14087	55353	55
etroplex11	1	inf	3.433725	0.227084	3.660809	415569	15508	61688	616
etroplex17	0	inf	2.922171	1.002546	3.924717	348656	12604	49671	496
etroplex15	1	inf	1.869116	0.902939	2.772055	229123	12383	44088	440
netroplex18	0	5.025063	2.733784	8.410222	11.144006	339868	11684	45243	452
netroplex10	2	7.247933	4.106808	2.727425	6.834233	464650	12437	47277	472
etroplex13	2	inf	2.114605	0.631738	2.746343	270811	11854	43935	439
etroplex14	2	inf	1.499060	0.337835	1.836895	186560	12255	43444	434
etroplex12	2	20.156801	4.695664	2.402231	7.097895	572216	14135	55423	554
etroplex11	2 0	inf	3.422317	0.215969	3.638286	415615	15554	61755	61'
etroplex20 etroplex23	0	inf inf	3.897822 3.010066	2.025023 0.315917	5.922845 3.325983	448956 350010	27494 15568	102912 60783	1029
etroplex25 etroplex18	1 1	4.446115	2.718245	6.351498	9.069743	339924	11740	45327	45
etroplex17	1	inf	2.978111	0.968963	3.947074	348704	12652	49739	49'
etroplex21	0	inf	1.668717	0.147509	1.816226	220842	9915	34843	348
etroplex21	1	inf	1.696142	0.152950	1.849092	220880	9953	1.	34
etroplex15	2	inf	1.885076	1.021842	2.906918	229175	12435		44
etroplex25	0	inf	1.155351	0.323270	1.478621	145450	9987		32
etroplex20	1	inf	3.602543	5.210224	8.812767	448998	27536		102
etroplex18	2	5.025063	2.800017	8.238030	11.038047	339984	11800		45
etroplex23	$\begin{array}{c c} 1 \\ 2 \end{array}$	inf 19.832052	2.920768	0.340476	3.261244	350054	15612	1	60
etroplex17 etroplex27	0	19.832052 inf	2.924075 2.306537	2.840880 0.291931	5.764955 2.598468	348756 277456	12704 14558		55
etroplex27	1	inf	1.138870	0.238030	1.376900	145494	10031		32
etroplex23	2	inf	2.872007	0.347418	3.219425	350096	15654		60
etroplex21	2	inf	1.697099	0.182623	1.879722	220924	9997		34
etroplex20	2	inf	3.642787	5.115666	8.758453	449044	27582		103
etroplex16	0	17.610784	2.779465	45.866740	48.646205	342107	17662		66
etroplex27	1	inf	2.299249	0.285668	2.584917	277492	14594		55
etroplex24	1	inf	4.176150	0.188350	4.364500	502419	15268		61
etroplex22	0	20.528745	3.527571	5.598499	9.126070	433337	16123		64
etroplex25	2	inf	1.151097	0.229437	1.380534	145542	10079		32
etroplex24	0	inf	4.193030	0.192371	4.385401	502371	15220		61
etroplex28	0	inf	1.684353	0.238670 0.230530	1.923023	202348	12317		43
etroplex2 etroplex26	0	inf	2.660695		2.891225	331043 212967	12439 10673		46 38
etroplex26 etroplex29	0	inf 8.313283	1.806783 4.114982	0.159768 1.877629	1.966551 5.992611	477150	12853		49
etroplex29	0	inf	4.963366	0.156570	5.119936	598550	17282		71
F	1	inf	2.680096	0.296969	2.977065	331089	12485		46

instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars sn	vars nc	ons snco	ons
metroplex27	2	inf	2.233568	0.276852	2.510420	277534	14636	55197	55197
metroplex24	2	inf	4.713229	0.177912	4.891141	502471	15320	61236	61236
metroplex28	1	inf	1.682916	0.266596	1.949512	202394	12363	43402	43402
metroplex1	2	3.749761	3.503144	26.785398	30.288542	427448	20037	79298	79298
metroplex30	1	inf	5.475172	0.207146	5.682318	598594	17326	71067	71067
metroplex26	1	\inf	1.693992	0.164033	1.858025	213019	10725	38452	38452
metroplex22	2	21.634008	3.447037	6.470718	9.917755	433431	16217	64859	64859
metroplex29	1	9.260652	4.088959	1.705473	5.794432	477200	12903	49901	49901
metroplex31	0	1.578947	2.784520	7.121116	9.905636	354634	13883	53548	53548
metroplex2	2	inf	2.759047	0.272506	3.031553	331145	12541	47021	47021
metroplex34	0	inf	2.172125	0.070190	2.242315	270537	8430	30311	30311
metroplex26	$\begin{array}{c c} 2 \\ 2 \end{array}$	inf	1.720812	0.160294	1.881106	213073	10779	38525	38525
metroplex30	1	inf	5.174223	0.219609	5.393832	598642	17374	71137 53599	71137
metroplex31 metroplex29	2	1.526316 9.832080	2.838432	6.548081	9.386513 5.853695	354668	13917	!	53599
metroplex31	2 2	2.011432	4.062024 2.784200	1.791671 3.177537	5.961737	477252 354708	12955 13957	49977 53659	4997' 53659
metroplex37	0	2.210526	3.547627	0.905718	4.453345	441043	11051	40208	40208
metroplex34	1	inf	2.159196	0.077152	2.236348	270571	8464	30362	30362
metroplex38	0	2.947368	1.604026	1.118388	2.722414	195878	6665	22486	22486
metroplex22	1	20.739271	3.440165	5.785828	9.225993	433381	16167	64784	6478
metroplex16	2	15.996487	2.997344	65.171840	68.169184	342181	17736	67041	6704
metroplex33	0	3.115288	3.518814	5.385336	8.904150	440831	13955	54268	54268
metroplex32	1	6.415446	2.124154	4.589133	6.713287	261445	7922	27831	2783
metroplex39	0	1.705551	3.303704	0.790872	4.094576	387293	10027	35825	3582
metroplex32	0	6.606554	2.183998	2.793504	4.977502	261409	7886	27777	2777
metroplex40	0	inf	1.718324	0.059887	1.778211	212998	7335	25853	2585
metroplex34	2	inf	2.168856	0.068692	2.237548	270613	8506	30425	3042
metroplex32	2	7.343396	2.168228	4.598447	6.766675	261485	7962	27891	2789
metroplex38	1	2.947368	1.526749	1.230951	2.757700	195924	6711	22555	2255
metroplex28	2	inf	1.592308	0.258001	1.850309	202438	12407	43464	4346
metroplex37	1	2.473684	3.581469	0.917689	4.499158	441089	11097	40277	4027
metroplex33	1 1	3.483709	3.551162	3.689355	7.240517	440873	13997	54331	5433
metroplex1 metroplex3	0	7.557481	3.435311	86.777531	90.212842	427396	19985 16706	79226	7922
metroplex42	0	4.802005	4.878755	16.288668	21.167423	592318 463740	9670	66949 33751	6694 3375
metroplex41	0	1.263158 inf	3.628013 4.390093	0.801313 0.243932	4.429326 4.634025	540222	18770	77330	7733
metroplex39	1	1.705551	3.220798	0.884272	4.105070	387337	10071	35891	3589
metroplex40	2	inf	1.805271	0.090222	1.895493	213094	7431	25993	2599
metroplex37	2	2.947368	3.549519	0.841422	4.390941	441137	11145	40349	40349
metroplex40	1	inf	1.700609	0.077513	1.778122	213044	7381	25920	25920
metroplex38	2	2.210526	1.534215	1.263695	2.797910	195970	6757	22624	2262
metroplex43	0	inf	1.798668	0.065827	1.864495	229760	6903	23655	2365
metroplex44	0	3.244303	2.707308	4.590968	7.298276	330519	11270	42672	4267
metroplex45	0	inf	2.372005	0.740516	3.112521	286604	21363	77223	7722
metroplex39	2	2.586900	3.262384	0.796024	4.058408	387387	10121	35966	3596
metroplex47	0	3.608626	1.632255	0.314277	1.946532	183179	5855	19125	1912
metroplex33	2	4.167920	3.527138	3.791928	7.319066	440919	14043	54400	5440
metroplex3	2	4.275689	4.826880	10.163444	14.990324	592410	16798	67087	6708
metroplex3	1	4.227842	4.772234	13.471988	18.244222	592364	16752	67018	6701
metroplex42	1	2.368421	3.685955	0.544195	4.230150	463778	9708	33808	3380
metroplex41	2	inf	4.456756	0.301937	4.758693	540314	18862	77456	7745
metroplex44	2	2.560093	2.700366	4.352581	7.052947	330593	11344	42783	4278
metroplex42	$\begin{array}{c c} 2 \\ 2 \end{array}$	2.526316	3.662406	0.860354	4.522760	463820 229840	9750	33871	3387
metroplex43 metroplex43	1	inf inf	1.775302	0.066059 0.065906	1.841361	1	6983	23775	2377 2371
metroplex43 metroplex41	1	inf	1.781622 4.319459	0.065906	1.847528 4.590691	229800 540266	6943 18814	23715 77390	7739
metroplex44	1	2.665356	2.708319	5.358692	8.067011	330555	11306	42726	4272
metroplex1	0	8.669896	3.474100	136.424781	139.898881	427350	19939	79161	7916
metroplex45	1	inf	2.367166	0.915167	3.282333	286650	21409	77284	7728
metroplex47	1	3.555995	1.588440	0.335367	1.923807	183213	5889	19176	1917
metroplex45	2	inf	2.392376	1.197728	3.590104	286702	21461	77354	7735
metroplex51	0	inf	3.719127	0.522034	4.241161	484365	23619	93269	9326
metroplex4	ő	inf	1.979931	0.066750	2.046681	243810	8322	29879	2987
metroplex47	2	3.844799	1.634733	0.359672	1.994405	183253	5929	19236	1923
metroplex53	0	inf	3.981851	1.147001	5.128852	506211	28171	106986	10698
metroplex54	0	inf	4.983217	0.186657	5.169874	620255	16836	67933	6793
metroplex55	0	5.422990	4.134227	5.847192	9.981419	522143	17914	73470	7347
metroplex56	0	3.684211	2.060350	1.101265	3.161615	258129	8167	29305	2930
metroplex57	0	3.823367	2.121076	1.974995	4.096071	258750	9736	35642	3564
metroplex16	1	16.203526	2.840799	138.418097	141.258896	342143	17698	66986	6698
metroplex51	2	inf	3.730834	0.793721	4.524555	484467	23721	93418	9341
metroplex51	1	$_{ m inf}$	3.841628	0.601380	4.443008	484413	23667	93339	9333
metroplex4	2	inf	1.975173	0.089391	2.064564	243896	8408	30004	3000
metroplex4	1	$_{ m inf}$	1.971420	0.053308	2.024728	243850	8362	29937	2993
metroplex53	1	inf	3.952998	1.433495	5.386493	506271	28231	107066	10706
metroplex59	0	inf	1.456738	0.145084	1.601822	188351	9359	32842	3284
metroplex54	1	inf	5.048824	0.180336	5.229160	620299	16880	67999	6799
metroplex54	2	inf	5.006242	0.192357	5.198599	620345	16926	68068	6806

instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars sn	vars nco	ons snco	ons
metroplex5	0	9.062657	2.695425	3.425685	6.121110	336616	8292	28568	28568
metroplex56	1	3.157895	2.092761	1.165070	3.257831	258179	8217	29380	29380
metroplex56	2	4.315789	2.084627	1.650632	3.735259	258237	8275	29467	29467
metroplex59	2	inf	1.482467	0.158859	1.641326	188445	9453	32983	32983
metroplex61 metroplex57	$\begin{bmatrix} 0 \\ 2 \end{bmatrix}$		3.206473 2.266444	0.845916 2.334119	4.052389 4.600563	383414 258842	11969 9828	45673 35780	45673 35780
metroplex58	0	3.012841 inf	3.968990	0.434593	4.403583	467384	22005	90265	90265
metroplex57	1	3.191788	2.142268	1.031055	3.173323	258794	9780	35708	35708
metroplex64	0	\inf	2.147019	0.098254	2.245273	269099	8119	28612	28612
metroplex55	2	6.001938	4.343011	14.607913	18.950924	522215	17986	73574	73574
metroplex63	0	inf	3.769787	0.159230	3.929017	465604	14724	58520	58520
metroplex65 metroplex55	0 1	$_{5.265096}^{ m inf}$	1.953659	0.713454	2.667113	243643	19041	63799	63799
metroplex59	1	5.265096 inf	4.201982 1.475964	22.106042 0.151238	26.308024 1.627202	522177 188397	17948 9405	73519 32911	73519 32911
metroplex62	0	2.157895	3.911493	1.087803	4.999296	467521	12041	44488	44488
metroplex5	2	8.799499	2.664386	3.708917	6.373303	336698	8374	28691	28691
metroplex5	1	8.378446	2.675542	3.061497	5.737039	336656	8332	28628	28628
metroplex67	0	2.701529	1.626527	1.864988	3.491515	207776	8032	28097	28097
metroplex68	0	inf	1.815224	0.183487	1.998711	224579	11170	41431	41431
metroplex61	$\begin{array}{c c} 1 \\ 2 \end{array}$	10.786967	3.164170	3.200378	6.364548	383456	12011	45732	45732
metroplex58 metroplex62	1		3.955933 3.846987	0.498040 1.039347	4.453973 4.886334	467496 467559	22117 12079	90429 44545	90429 44545
metroplex63	1	2.730842 inf	3.754102	0.158768	3.912870	467559	14772	58592	58592
metroplex61	2	10.471178	3.137450	2.493817	5.631267	383500	12055	45794	45794
metroplex64	1	inf	2.143305	0.390977	2.534282	269135	8155	28664	28664
metroplex64	2	inf	2.142315	0.387948	2.530263	269173	8193	28719	28719
metroplex63	2	inf	3.754579	0.179843	3.934422	465700	14820	58664	58664
metroplex62	2	2.894737	3.841454	1.144590	4.986044	467601	12121	44608	44608
metroplex69 metroplex58	0	5.096074	1.897327	2.151520 0.483449	4.048847 4.416235	224221	9259 22059	34087	34087 90344
metroplex70	0	$\frac{inf}{3.000000}$	3.932786 2.935674	1.975526	4.911200	467438 370236	10017	90344 36593	36593
metroplex65	1	inf	2.004638	0.685532	2.690170	243691	19089	63863	63863
metroplex65	2	inf	1.919469	0.837828	2.757297	243745	19143	63936	63936
metroplex66	0	13.162907	4.324314	3.060642	7.384956	549839	13252	50443	50443
metroplex67	1	2.754161	1.589521	2.848796	4.438317	207820	8076	28163	28163
metroplex68	1	inf	1.865152	0.174905	2.040057	224627	11218	41501	41501
metroplex67	2	2.912056	1.586209	2.640967	4.227176	207868	8124	28235	28235
metroplex73 metroplex71	0	inf 29.239469	2.293785 3.885142	0.766867 14.837171	3.060652 18.722313	279541 479406	16532 20926	61753 84253	61753 84253
metroplex68	2	29.239409 inf	1.890152	0.178510	2.068662	224677	11268	41574	41574
metroplex69	1	4.306600	1.846741	2.160598	4.007339	224269	9307	34159	34159
metroplex70	1	2.736842	2.945086	0.980090	3.925176	370274	10055	36650	36650
metroplex46	1	\inf	3.146554	0.183981	3.330535	407459	14594	57170	57170
metroplex69	2	6.096074	1.834895	2.850127	4.685022	224325	9363	34243	34243
metroplex66	1	13.162907	4.346286	3.684525	8.030811	549879	13292	50501	50501
metroplex74	$\begin{bmatrix} 0 \\ 2 \end{bmatrix}$	2.473684	1.523554	0.245893	1.769447	188396	5908	19773	19773
metroplex70 metroplex53	2 2	2.842565 19.834041	2.956920 4.112995	1.800726 77.209897	4.757646 81.322892	370318 506335	10099 28295	36716 107154	36716 107154
metroplex72	0	1.578947	2.150214	1.022022	3.172236	257296	8575	30828	30828
metroplex73	1	inf	2.297301	0.818859	3.116160	279589	16580	61823	61823
metroplex46	2	\inf	3.182748	0.257188	3.439936	407515	14650	57252	57252
metroplex73	2	inf	2.272060	0.833545	3.105605	279639	16630	61896	61896
metroplex71	1	29.505770	3.814482	21.140558	24.955040	479438	20958	84299	84299
metroplex72	2	1.684211	2.273011	1.298262	3.571273	257404	8683	30990	30990
metroplex80 metroplex83	0	5.938140 2.701492	3.257239 4.544917	4.669744 1.086826	7.926983 5.631743	399638 542440	14551 11490	57131 41247	57131 41247
metroplex71	2	29.449995	3.846216	20.975491	24.821707	479472	20992	84348	84348
metroplex74	1	2.473684	1.548099	0.209105	1.757204	188444	5956	19845	19845
metroplex7	0	6.444825	3.932233	5.526224	9.458457	488258	12081	45771	45771
metroplex82	0	4.802005	3.013522	10.070813	13.084335	395702	14374	55702	55702
metroplex66	2	17.155388	4.352049	3.909950	8.261999	549921	13334	50562	50562
metroplex80	1	5.573991	3.271415	4.845006	8.116421	399680	14593	57194	57194
metroplex83 metroplex7	1 1	2.070538	4.523589	0.997598	5.521187	542484	11534 12125	41313	41313 45837
metroplex80	2	6.408037 5.684551	3.981222 3.311001	4.099868 4.649486	8.081090 7.960487	488302 399724	14637	45837 57260	57260
metroplex7	2	7.462576	3.904365	4.345192	8.249557	488354	12177	45915	45915
metroplex81	0	9.455358	2.605485	19.519124	22.124609	321652	12942	49248	49248
metroplex83	2	1.964650	4.530704	1.011200	5.541904	542530	11580	41382	41382
metroplex82	1	5.170426	3.012652	10.768162	13.780814	395740	14412	55759	55759
metroplex86	0	inf	3.865576	0.411646	4.277222	491237	20825	83441	83441
metroplex88	0	inf	2.886100	0.196029	3.082129	360748	14646	57967	57967
metroplex84	0	inf	2.423985 2.450995	0.154080	2.578065	317240	12480	46842	46842
metroplex84 metroplex86	1 1	inf inf	3.923658	0.178769 0.457255	2.629764 4.380913	317284 491283	12524 20871	46908 83504	46908 83504
metroplex89	0	inf	2.626121	11.176091	13.802212	316442	13552	52335	52335
metroplex82	2	5.749373	3.029683	25.590667	28.620350	395782	14454	55822	55822
metroplex81	1	9.197213	2.614577	8.760284	11.374861	321692	12982	49304	49304
metroplex88	1				3.075601		14698		

instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars sn	vars nc	ons snc	ons
metroplex84	2	inf	2.516546	0.190600	2.707146	317334	12574	46983	46983
metroplex86	2	inf	3.896196	0.635430	4.531626	491331	20919	83570	83570
metroplex91	0	3.812194	2.214113	4.716182	6.930295	281986	10570	39939	39939
metroplex93	0	inf	2.573203	0.358804	2.932007	332361	12194	47000	47000
metroplex81	2	10.031799	2.595124	12.134300	14.729424	321742	13032	49375	49375
metroplex91	1	4.443773	2.202763	3.379196	5.581959	282034	10618	40011	40011
metroplex92	1	inf	1.974061	0.082171	2.056232	241265	8017	28754	28754
metroplex89	1	inf	2.521501	20.296192	22.817693	316490	13600	52403	52403
metroplex93	1	inf	2.572216	1.009030	3.581246	332399	12232	47055	47055
metroplex88	2	18.162671	2.888735	16.651861	19.540596	360860	14758	58127	58127
metroplex8	1	2.631579	2.575845	0.415033	2.990878	319184	7463	24892	24892
metroplex92	0	inf	2.149475	0.051452	2.200927	241217	7969	28684	28684
metroplex75	1	inf	3.403792	0.100647	3.504439	422104	10603	39240	39240
metroplex74	2	1.947368	1.532350	0.300862	1.833212	188492	6004	19917	19917
metroplex91	2	5.391141	2.199729	4.670769	6.870498	282088	10672	40092	40092
metroplex97	0	inf	1.287691	0.064960	1.352651	161572	6625	22957	22957
metroplex75	2	inf	3.365325	0.093912	3.459237	422158	10657	39321	39321
metroplex98	0	inf	3.751570	0.294583	4.046153	478049	18183	72940	72940
metroplex90	0	2.789474	3.784638	0.859517	4.644155	465185	11159	40025	40025
metroplex89	2	inf	2.850206	20.288471	23.138677	316540	13650	52474	52474
metroplex99	0	inf	2.234091	0.102639	2.336730	284281	10200	38143	38143
metroplex98	1	inf	3.751876	0.327809	4.079685	478095	18229	73009	73009
metroplex97	1	inf	1.288820	0.063004	1.351824	161610	6663	23012	23012
metroplex94	1	11.058897	4.366560	22.751031	27.117591	535193	15885	63098	63098
metroplex94	0	inf	2.744374	0.415743	3.160117	354493	17510	66437	66437
metroplex93	2	inf	2.576850	0.915272	3.492122	332441	12274	47116	47116
metroplex93	2	inf	1.974441	0.085355	2.059796	241321	8073	28836	28836
metroplex92	1	3.221053	3.770882	0.664857	4.435739	465235	11209	40100	40100
metroplex95	1	5.221055 inf	2.745291	0.378884	3.124175	354539	17556	66496	66496
metroplex99	1	inf	2.335771	0.102999	2.438770	284329	10248	38213	38213
metroplex99	0	inf	2.557201	1.278426	3.835627	331513	14888	56725	56725
metroplex9	1	inf	2.553485	1.354877	3.908362	331561	14936	56793	56793
metroplex98	2	inf	3.783996	0.333778	4.117774	478139	18273	73075	73075
metroplex97	2	inf	1.257627	0.062490	1.320117	161654	6707	23076	23076
metroplex94	2	11.243108	4.209685	13.369932	17.579617	535235	15927	63161	63161
metroplex94 metroplex94	0	10.874687	4.208662	55.397464	59.606126	535153	15845	63038	63038
metroplex94 metroplex99	2	inf	2.183254	0.113570	2.296824	284383	10302	38292	38292
metroplex99	2	inf	2.478417	1.183571	3.661988	331611	14986	56864	56864
metroplex72	1	1.789474	2.082502	1.619088	3.701590	257350	8629	30909	30909
metroplex72	2	3.105263	3.637471	0.806507	4.443978	465285	11259	40175	40175
metroplex95	$\frac{2}{2}$	3.103203 inf	2.743681	0.463906	3.207587	354587	17604	66560	66560
metroplex8	2	2.263158	2.462922	0.502748	2.965670	319234	7513	24967	24967
metroplex75	0	2.203138 inf	3.249753	0.088560	3.338313	422052	10551	39162	39162
metroplex75	0	2.631579	2.465320	0.088360	2.842856	319136	7415	24820	24820
metroplex8 metroplex46	0	2.631579 inf	3.008039	0.377536	3.169238	407409	14544	57097	57097
шетгоріех46	U	ini	3.008039	0.101199	3.109238	407409	14344	1 91091	1 9/09/