

	instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
airport17	0		1.157895	0.670334	0.456872	1.127206	98414	10467	39020	39020
airport15	0		1000.052632	0.656618	0.496799	1.153417	94341	9933	39109	39109
airport13	0		1001.578947	0.760484	0.459170	1.219654	105556	8315	31561	31561
airport11	0		1.681704	0.627616	0.860091	1.487707	87771	7883	29649	29649
airport16	0		1.997494	0.656746	0.822453	1.479199	91352	7652	28363	28363
airport18	0		1.684211	0.702377	0.777722	1.480099	102592	10570	39665	39665
airport0	0		1002.418546	0.708757	0.891472	1.600229	102678	10883	41434	41434
airport10	0		3.431078	0.790842	0.831893	1.622735	109738	8392	31588	31588
airport12	0		2001.105263	0.882519	0.955061	1.837580	127793	12651	48938	48938
airport14	0		1.095238	0.770732	1.291515	2.062247	106464	10041	39704	39704
airport19	0		1001.736842	0.661697	0.615125	1.276822	91478	7801	29400	29400
airport1	0		0.421053	0.676900	0.550143	1.227043	96544	8688	32205	32205
airport20	0		2.776942	0.755860	1.015248	1.771108	104678	8272	30039	30039
airport23	0		1.315789	0.519726	0.454752	0.974478	78811	10602	38231	38231
airport24	0		8001.842105	0.669463	0.406465	1.075928	93965	10876	42168	42168
airport21	0		2.052632	0.708738	0.895230	1.603968	104948	12665	48065	48065
airport22	0		1001.210526	0.665705	0.794171	1.459876	92720	8260	31863	31863
airport25	0		4.428571	0.715774	0.935463	1.651237	100142	7578	26737	26737
airport26	0		1001.947368	0.828123	0.635504	1.463627	114014	8525	32098	32098
airport27	0		1001.473684	0.753001	0.451866	1.204867	105190	8148	30478	30478
airport28	0		1.105263	0.676582	1.256522	1.933104	99067	10891	41273	41273
airport2	0		1001.473684	0.689150	0.395296	1.084446	96600	7627	28539	28539
airport29	0		1001.473684	0.635850	0.754738	1.390588	88896	8351	32990	32990
airport30	0		1001.473684	0.660652	0.400530	1.061182	90874	7366	26937	26937
airport17	1		1.105263	0.676012	0.470038	1.146050	98436	10489	39049	39049
airport15	1		1000.000000	0.669252	0.487229	1.156481	94369	9961	39149	39149
airport13	1		1001.368421	0.758321	0.479183	1.237504	105584	8343	31603	31603
airport32	0		1001.105263	0.691501	0.432615	1.124116	96078	7597	27848	27848
airport11	1		1.681704	0.633852	0.841641	1.475493	87787	7899	29673	29673
airport18	1		1.473684	0.707254	0.770390	1.477644	102616	10594	39701	39701
airport16	1		1.892231	0.659871	0.825852	1.485723	91376	7676	28399	28399
airport0	1		1002.155388	0.711307	0.896321	1.607628	102712	10917	41483	41483
airport31	0		1.681704	0.601357	1.025937	1.627294	83596	7476	27940	27940
airport10	1		3.220551	0.791814	0.953554	1.745368	109768	8422	31633	31633
airport12	1		2001.105263	0.883840	0.975506	1.859346	127815	12673	48967	48967
airport35	0		1.491228	0.686595	0.738635	1.425230	98877	11031	42259	42259
airport34	0		1.892231	0.637906	0.999635	1.637541	88691	8258	32217	32217
airport14	1		1.095238	0.769811	1.206568	1.976379	106482	10059	39731	39731
airport33	0		2001.105263	0.805222	0.969849	1.775071	117220	11574	43806	43806
airport36	0		1.105263	0.679728	0.907009	1.586737	98490	10971	41430	41430
airport37	0		0.333333	0.781969	0.736355	1.518324	109268	7981	28424	28424
airport38	0		1.105263	0.638341	0.795988	1.434329	93942	9890	36506	36506
airport39	0		1.421053	0.868858	0.491819	1.360677	111662	11376	43191	43191
airport3	0		1001.526316	0.734663	0.419791	1.154454	100592	8053	30190	30190
airport19	1		1001.526316	0.663491	0.654136	1.317627	91506	7829	29442	29442
airport40	0		1.315789	0.615738	0.510493	1.126231	90441	10273	39154	39154
airport1	1		0.315790	0.675680	0.537655	1.213335	96572	8716	32245	32245
airport41	0		1.681704	0.418104	0.625355	1.043459	60565	6593	22964	22964
airport42	0		1001.631579	0.623065	0.406207	1.029272	86849	6861	25001	25001
airport20	1		2.776942	0.757769	0.989689	1.747458	104684	8278	30048	30048
airport23	1		1.210526	0.523443	0.456040	0.979483	78831	10622	38257	38257
airport24	1		6001.578947	0.651586	0.424462	1.076048	93995	10906	42209	42209
airport21	1		1.736842	0.712625	0.879798	1.592423	104976	12693	48105	48105
airport43	0		1001.315789	0.630850	0.381526	1.012376	87326	7499	28093	28093
airport22	1		1001.157895	0.666423	0.802246	1.468669	92742	8282	31896	31896
airport44	0		1001.210526	0.658611	0.412032	1.070643	91378	6996	24979	24979
airport25	1		4.428571	0.719758	0.959578	1.679336	100156	7592	26758	26758
airport26	1		1001.736842	0.828263	0.677937	1.506200	114048	8559	32149	32149
airport27	1		1001.315789	0.758006	0.465481	1.223487	105216	8174	30517	30517
airport45	0		1.200501	0.747417	0.885959	1.633376	102776	10721	39806	39806
airport17	2		2001.105263	0.680594	0.485530	1.166124	98454	10507	39072	39072
airport15	2		1000.000000	0.667615	0.517222	1.184837	94389	9981	39179	39179
airport13	2		1001.210526	0.775588	0.476564	1.252152	105612	8371	31645	31645
airport46	0		1.105263	0.848223	0.849949	1.698172	121760	12400	47659	47659
airport47	0		1.842105	0.705575	0.737260	1.442835	96783	8614	33873	33873
airport0	2		1001.997494	0.721625	0.840422	1.562047	102742	10947	41528	41528
airport18	2		1.315789	0.714484	0.817751	1.532235	102640	10618	39737	39737
airport16	2		1.786967	0.664582	0.901505	1.566087	91400	7700	28435	28435
airport11	2		1.681704	0.639434	0.978258	1.617692	87803	7915	29697	29697
airport49	0		1.315789	0.757722	0.552921	1.310643	104751	7991	29319	29319
airport10	2		3.010025	0.800797	0.948775	1.749572	109798	8452	31678	31678
airport48	0		2.210526	0.607061	0.928804	1.535865	87189	10902	43205	43205
airport12	2		2001.105263	0.905709	0.992620	1.898329	127831	12689	48989	48989
airport14	2		1.095238	0.778695	1.354164	2.132859	106500	10077	39758	39758
airport29	1		1001.315789	0.649506	0.773832	1.423338	88924	8379	33032	33032
airport28	1		1.105263	0.695111	1.323874	2.018985	99079	10903	41291	41291
airport2	1		1001.315789	0.715264	0.432815	1.148079	96628	7655	28581	28581
airport4	0		1001.210526	0.736620	0.494258	1.230878	100536	8127	30129	30129

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	instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
airport51	0		1.789474	0.709290	0.410524	1.119814	102486	10195	37959	37959
airport52	0		1.842105	0.648230	0.551270	1.199500	93727	9518	35218	35218
airport30	1	1001.368421	0.668370	0.406570	1.074940	90904	90904	7396	26982	26982
airport50	0		1.105263	0.847271	1.204095	2.051366	122024	12130	46187	46187
airport32	1	1001.105263	0.700640	0.448874	1.149514	96102	96102	7621	27884	27884
airport31	1		1.681704	0.607003	1.025490	1.632493	83606	7486	27955	27955
airport35	1		1.438596	0.687047	0.774613	1.461660	98907	11061	42300	42300
airport33	1	2001.105263	0.816808	0.987488	1.804296	117236	117236	11590	43826	43826
airport34	1		1.786967	0.643371	1.108098	1.751469	88719	8286	32259	32259
airport53	0		1.095238	0.761082	0.464640	1.225722	104571	8405	31753	31753
airport54	0	2001.105263	0.588785	0.892564	1.481349	85696	9703	35693	35693	35693
airport19	2	1001.368421	0.703063	0.688191	1.391254	91534	7857	29484	29484	29484
airport36	1		1.105263	0.685284	0.719685	1.404969	98506	10987	41452	41452
airport55	0	4001.105263	0.627787	0.695316	1.323103	88365	8074	29829	29829	29829
airport56	0	1001.105263	0.798163	0.570776	1.368939	109868	8967	34116	34116	34116
airport1	2		0.263158	0.680147	0.555295	1.235442	96598	8742	32282	32282
airport57	0	1002.052632	0.866894	0.508120	1.375014	118210	8740	32592	32592	32592
airport58	0	2001.105263	0.590670	0.753101	1.343771	85671	9734	35848	35848	35848
airport20	2		2.776942	0.759455	1.161000	1.920455	104688	8282	30054	30054
airport23	2		1.157895	0.531587	0.480582	1.012169	78851	10642	38283	38283
airport22	2	1001.105263	0.672931	0.467281	1.140212	92764	8304	31929	31929	31929
airport24	2	6001.315789	0.657536	0.437930	1.095466	94025	10936	42250	42250	42250
airport3	1	1001.315789	0.735771	0.448892	1.184663	100622	8083	30235	30235	30235
airport38	1		1.105263	0.650497	0.883890	1.534387	93962	9910	36534	36534
airport37	1		0.333333	0.788874	0.792799	1.581673	109288	8001	28454	28454
airport21	2		1.526316	0.719714	1.115750	1.835464	105004	12721	48145	48145
airport39	1		1.315789	0.842023	0.483041	1.325064	111692	11406	43232	43232
airport59	0	1001.681704	0.743165	0.995167	1.738332	107825	10578	38892	38892	38892
airport26	2	1001.578947	0.837049	0.728529	1.565578	114080	8591	32197	32197	32197
airport40	1		1.210526	0.622417	0.480817	1.103234	90463	10295	39183	39183
airport5	0		1.681704	0.660208	0.849394	1.509602	92052	7504	27388	27388
airport25	2		4.428571	0.729489	1.614260	2.343749	100168	7604	26776	26776
airport61	0	1001.157895	0.578440	0.412842	0.991282	79337	7009	25916	25916	25916
airport27	2	1001.210526	0.760848	0.483329	1.244177	105242	8200	30556	30556	30556
airport41	1		1.681704	0.420785	0.620151	1.040936	60583	6611	22991	22991
airport42	1	1001.473684	0.632707	0.427665	1.060372	86875	6887	25040	25040	25040
airport60	0		1.105263	0.804062	1.333833	2.137895	103720	11590	44457	44457
airport62	0	1001.473684	0.640953	0.483862	1.124815	87630	7729	29362	29362	29362
airport43	1	1001.210526	0.635334	0.399315	1.034649	87356	7529	28138	28138	28138
airport2	2	1001.210526	0.700824	0.454372	1.155196	96656	7683	28623	28623	28623
airport29	2	1001.210526	0.644571	0.827450	1.472021	88952	8407	33074	33074	33074
airport44	1	1001.105263	0.660292	0.405237	1.065529	91402	7020	25015	25015	25015
airport63	0	1001.681704	0.584994	0.750654	1.335648	85390	9319	33760	33760	33760
airport28	2		1.105263	0.688268	1.329372	2.017640	99085	10909	41300	41300
airport66	0	1002.105263	0.764708	0.337997	1.102705	104573	7544	27409	27409	27409
airport64	0	1001.681704	0.558694	0.855738	1.414432	81892	9667	35969	35969	35969
airport65	0	1001.105263	0.959012	1.008953	1.967965	119928	9764	37088	37088	37088
airport30	2	1001.263158	0.678619	0.430997	1.109616	90934	7426	27027	27027	27027
airport45	1		1.200501	0.716508	0.934370	1.650878	102788	10733	39824	39824
airport46	1		1.105263	0.862731	0.912903	1.775634	121776	12416	47681	47681
airport67	0	1002.892231	0.719510	0.622901	1.342411	103270	10427	39397	39397	39397
airport32	2	1001.105263	0.700663	0.432427	1.133090	96126	7645	27920	27920	27920
airport47	1		1.684211	0.706416	0.728743	1.435159	96811	8642	33915	33915
airport31	2		1.681704	0.614662	0.927166	1.541828	83616	7496	27970	27970
airport48	1		1.894737	0.605433	0.895546	1.500979	87217	10930	43247	43247
airport49	1		1.263158	0.764914	0.726572	1.491486	104779	8019	29361	29361
airport68	0	1001.421053	0.797126	0.428674	1.225800	109032	8138	29813	29813	29813
airport34	2		1.681704	0.646091	1.070741	1.716832	88747	8314	32301	32301
airport33	2	2001.105263	0.816665	1.164577	1.981242	117250	11604	43845	43845	43845
airport69	0		3.260652	0.574694	0.734488	1.309182	79495	7257	26911	26911
airport35	2		1.438596	0.713307	0.781367	1.494674	98933	11087	42335	42335
airport4	1	1001.157895	0.738794	0.495440	1.234234	100562	8153	30168	30168	30168
airport51	1		1.526316	0.725304	0.497278	1.222582	102518	10227	38003	38003
airport52	1		1.578947	0.653364	0.563163	1.216527	93757	9548	35261	35261
airport6	0		1.842105	0.804148	0.872753	1.676901	114302	12153	48500	48500
airport36	2		1.105263	0.698750	0.741179	1.439929	98522	11003	41474	41474
airport50	1		1.105263	0.863389	1.166474	2.029863	122036	12142	46205	46205
airport37	2		0.333333	0.827070	0.500323	1.327393	109304	8017	28478	28478
airport72	0		1.421053	0.584669	0.504330	1.088999	85308	9370	34494	34494
airport71	0		2.007519	0.589289	0.662275	1.251564	85399	9434	34698	34698
airport53	1		0.832080	0.776354	0.467543	1.243897	104599	8433	31795	31795
airport70	0		1.872180	0.783542	1.641834	2.425376	98253	10065	40639	40639
airport3	2	1001.210526	0.727584	0.425590	1.153174	100650	8111	30277	30277	30277
airport54	1	2001.105263	0.592682	0.952205	1.544887	85710	9717	35710	35710	35710
airport39	2		1.210526	0.789516	0.513802	1.303318	111722	11436	43273	43273
airport38	2		1.105263	0.656409	0.938936	1.595345	93982	9930	36562	36562
airport75	0	1001.157895	0.728183	0.695686	1.423869	100392	7429	26762	26762	26762
airport40	2		1.157895	0.624877	0.485663	1.110540	90483	10315	39209	39209

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	instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
airport73	0		0.761905	0.828985	0.852987	1.681972	113739	8356	30275	30275
airport76	0	1001.681704	0.692436	0.921383	0.921383	1.613819	98244	10735	40336	40336
airport55	1	4000.842105	0.623653	0.616214	0.616214	1.239867	88397	8106	29875	29875
airport74	0	1002.293233	0.792536	1.035675	1.035675	1.828211	111784	11200	41663	41663
airport56	1	1001.105263	0.811220	0.565061	0.565061	1.376281	109888	8987	34146	34146
airport57	1	1001.789474	0.866517	0.532363	0.532363	1.398880	118244	8774	32643	32643
airport77	0	3.260652	0.581791	0.982171	0.982171	1.563962	80665	7878	30453	30453
airport41	2	3.260652	0.423434	0.681021	0.681021	1.104455	60599	6627	23015	23015
airport42	2	1001.368421	0.629955	0.465367	0.465367	1.095322	86901	6913	25079	25079
airport58	1	2001.105263	0.586980	0.742546	0.742546	1.329526	85685	9748	35865	35865
airport78	0	2002.428571	0.686664	1.158719	1.158719	1.845383	98723	11061	42324	42324
airport59	1	1001.681704	0.750898	1.017291	1.017291	1.768189	107835	10588	38905	38905
airport43	2	1001.157895	0.635408	0.486951	0.486951	1.122359	87384	7557	28180	28180
airport5	1	1.681704	0.666995	0.860699	0.860699	1.527694	92070	7522	27415	27415
airport44	2	1001.105263	0.666607	0.396926	0.396926	1.063533	91420	7038	25042	25042
airport79	0	1.681704	0.706889	1.217320	1.217320	1.924209	97850	9581	38204	38204
airport61	1	1001.105263	0.574328	0.417105	0.417105	0.991433	79357	7029	25946	25946
airport7	0	1001.105263	0.637204	0.586584	0.586584	1.223788	79584	7059	25997	25997
airport45	2	1.200501	0.714864	0.997709	0.997709	1.712573	102800	10745	39842	39842
airport60	1	1.105263	0.724211	1.272023	1.272023	1.996234	103730	11600	44472	44472
airport80	0	1.734336	0.630157	0.912633	0.912633	1.542790	87292	7110	25322	25322
airport47	2	1.526316	0.705783	0.767749	0.767749	1.473532	96839	8670	33957	33957
airport48	2	1.631579	0.606651	0.964395	0.964395	1.571046	87245	10958	43289	43289
airport62	1	1001.315789	0.640136	0.508018	0.508018	1.148154	87660	7759	29407	29407
airport4	2	1001.105263	0.732540	0.585652	0.585652	1.318192	100588	8179	30207	30207
airport46	2	1.105263	0.858141	1.103074	1.103074	1.961215	121792	12432	47703	47703
airport49	2	1.210526	0.763382	0.688400	0.688400	1.451782	104805	8045	29400	29400
airport63	1	1001.681704	0.584468	0.727424	0.727424	1.311892	85408	9337	33785	33785
airport64	1	1001.681704	0.565452	0.896750	0.896750	1.462202	81912	9687	35997	35997
airport66	1	1001.789474	0.759338	0.351760	0.351760	1.111098	104605	7576	27457	27457
airport51	2	1.368421	0.723263	0.489218	0.489218	1.212481	102548	10257	38044	38044
airport83	0	1.894737	0.628928	0.552683	0.552683	1.181611	89513	9570	35483	35483
airport81	0	1.105263	0.563555	0.767307	0.767307	1.330862	81650	9287	33737	33737
airport84	0	1.157895	0.701019	0.680183	0.680183	1.381202	100871	13626	49201	49201
airport82	0	1.681704	0.610918	0.857650	0.857650	1.468568	83216	7496	27516	27516
airport65	1	1001.105263	0.878856	1.036762	1.036762	1.915618	119946	9782	37115	37115
airport50	2	1.105263	0.857513	1.170380	1.170380	2.027893	122044	12150	46217	46217
airport86	0	1.681704	0.554266	0.831649	0.831649	1.385915	76560	7278	28002	28002
airport85	0	1000.807018	0.813661	0.789083	0.789083	1.602744	116794	11550	44200	44200
airport52	2	1.421053	0.645548	0.594357	0.594357	1.239905	93787	9578	35304	35304
airport67	1	1002.629073	0.717356	0.856191	0.856191	1.573547	103304	10461	39446	39446
airport68	1	1001.315789	0.796820	0.436411	0.436411	1.233231	109062	8168	29858	29858
airport69	1	3.260652	0.580194	0.738160	0.738160	1.318354	79515	7277	26941	26941
airport87	0	1.681704	0.628594	1.537826	1.537826	2.166420	86592	9735	39864	39864
airport53	2	0.621554	0.767758	0.498209	0.498209	1.265967	104627	8461	31837	31837
airport6	1	1.578947	0.790618	0.958096	0.958096	1.748714	114332	12183	48543	48543
airport54	2	2001.105263	0.590436	0.980748	0.980748	1.571184	85718	9725	35720	35720
airport55	2	4000.684211	0.619049	0.743677	0.743677	1.362726	88427	8136	29920	29920
airport88	0	3000.000000	0.759142	0.653473	0.653473	1.412615	107626	11442	43458	43458
airport56	2	1001.105263	0.809651	0.571696	0.571696	1.381347	109906	9005	34173	34173
airport58	2	2001.105263	0.590829	0.776655	0.776655	1.367484	85695	9758	35878	35878
airport57	2	1001.578947	0.867185	0.528182	0.528182	1.395367	118274	8804	32688	32688
airport8	0	2001.210526	0.908194	0.651714	0.651714	1.559908	118628	12596	46634	46634
airport72	1	1.315789	0.587222	0.414354	0.414354	1.001576	85336	9398	34532	34532
airport71	1	1.849624	0.591687	0.698255	0.698255	1.289942	85423	9458	34732	34732
airport91	0	1001.473684	0.578027	0.598385	0.598385	1.176412	79141	7027	26254	26254
airport59	2	1001.681704	0.740508	1.071378	1.071378	1.811886	107843	10596	38917	38917
airport90	0	1002.015038	0.720980	0.941378	0.941378	1.662358	102600	10543	39248	39248
airport70	1	1.872180	0.719549	1.681511	1.681511	2.401060	98259	10071	40648	40648
airport92	0	1001.776942	0.682772	0.933979	0.933979	1.616751	94416	10140	37816	37816
airport73	1	0.761905	0.839043	0.890524	0.890524	1.729567	113761	8378	30308	30308
airport75	1	1001.105263	0.750682	0.424354	0.424354	1.175036	100420	7457	26804	26804
airport76	1	1001.681704	0.704755	0.887204	0.887204	1.591959	98260	10751	40358	40358
airport93	0	1.105263	0.887622	1.248564	1.248564	2.136186	119420	14325	51687	51687
airport5	2	1.681704	0.678699	0.816320	0.816320	1.495019	92088	7540	27442	27442
airport74	1	1003.260652	0.791850	1.039265	1.039265	1.831115	111804	11220	41691	41691
airport94	0	1001.263158	0.845128	0.616082	0.616082	1.461210	109286	8476	31407	31407
airport61	2	1001.105263	0.588536	0.408987	0.408987	0.997523	79375	7047	25973	25973
airport77	1	3.260652	0.592938	0.992466	0.992466	1.585404	80673	7886	30465	30465
airport95	0	1.421053	0.667840	0.636314	0.636314	1.304154	93428	9948	37096	37096
airport60	2	1.105263	0.753963	1.373058	1.373058	2.127021	103736	11606	44481	44481
airport78	1	2002.428571	0.710617	1.254795	1.254795	1.965412	98743	11081	42352	42352
airport97	0	1001.315789	0.508560	0.393654	0.393654	0.902214	69640	7488	29795	29795
airport96	0	1.105263	0.674243	1.127186	1.127186	1.801429	96801	13103	46500	46500
airport62	2	1001.210526	0.654175	0.424295	0.424295	1.078470	87688	7787	29449	29449
airport63	2	1003.260652	0.599017	0.973949	0.973949	1.572966	85424	9353	33809	33809
airport66	2	1001.526316	0.774396	0.361187	0.361187	1.135583	104637	7608	27505	27505
airport79	1	1.681704	0.727940	1.383121	1.383121	2.111061	97870	9601	38234	38234

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	instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
airport64	2		1003.260652	0.569590	1.049136	1.618726	81930	9705	36024	36024
airport98	0		1.681704	0.654307	0.949080	1.603387	88426	8441	32731	32731
airport7	1		1001.105263	0.586762	0.599956	1.186718	79594	7069	26012	26012
airport99	0		8001.305764	0.702706	0.501879	1.204585	98500	10622	40191	40191
airport65	2		1001.105263	0.886909	1.049290	1.936199	119964	9800	37142	37142
airport67	2		1002.418546	0.737161	0.785515	1.522676	103336	10493	39494	39494
airport68	2		1001.210526	0.817617	0.471377	1.288994	109092	8198	29903	29903
airport80	1		1.734336	0.642703	1.010606	1.653309	87304	7122	25340	25340
airport9	0		2.388471	0.930446	1.429286	2.359732	124301	9926	37610	37610
airport69	2		3.260652	0.672960	0.551529	1.224489	79535	7297	26971	26971
airport81	1		1.105263	0.568725	0.803236	1.371961	81668	9305	33764	33764
airport83	1		1.631579	0.636841	0.614174	1.251015	89545	9602	35529	35529
airport82	1		1.681704	0.622443	0.880251	1.502694	83224	7504	27528	27528
airport86	1		1.681704	0.562315	0.818865	1.381180	76578	7296	28029	28029
airport84	1		1.105263	0.703697	1.061481	1.765178	100895	13650	49233	49233
airport6	2		1.421053	0.815939	0.922571	1.738510	114362	12213	48586	48586
airport85	1		1000.649123	0.840498	1.013358	1.853856	116826	11582	44246	44246
grid10	0		0.000000	3.399997	0.810921	4.210918	441612	15079	31250	31250
airport72	2		1.210526	0.598319	0.471804	1.016123	85364	9426	34570	34570
airport70	2		1.872180	0.731308	1.705125	2.436433	98263	10075	40654	40654
airport87	1		1.681704	0.636458	1.454528	2.090986	86598	9741	39873	39873
airport71	2		1.744361	0.601158	0.751481	1.352639	85447	9482	34766	34766
grid0	0		2004.864662	3.340355	2.580539	5.920894	416205	13109	27157	27157
grid11	0		2.157895	3.310229	1.305206	4.615435	433252	16118	40075	40075
airport73	2		0.761905	0.845217	0.886124	1.731341	113781	8398	30338	30338
airport75	2		1001.105263	0.777844	0.407415	1.185259	100442	7479	26837	26837
airport74	2		1003.260652	0.795448	0.985345	1.780793	111818	11234	41712	41712
grid12	0		1003.791980	3.711918	1.181759	4.893677	432353	14874	30731	30731
airport77	2		3.260652	0.594809	1.017302	1.612111	80679	7892	30474	30474
airport76	2		1003.260652	0.702592	1.276708	1.979300	98274	10765	40379	40379
airport88	1		3000.000000	0.896385	0.878416	1.774801	107644	11460	43481	43481
airport90	1		1002.015038	0.731144	0.935482	1.666626	102620	10563	39276	39276
airport8	1		2001.105263	0.832473	1.008837	1.841310	118654	12622	46669	46669
airport91	1		1001.315789	0.588036	0.673788	1.261824	79167	7053	26293	26293
airport78	2		2002.428571	0.699649	1.459350	2.158999	98759	11097	42376	42376
grid15	0		2.428571	3.745932	1.741699	5.487631	472006	15883	32750	32750
airport92	1		1001.776942	0.666164	0.942688	1.608852	94432	10156	37838	37838
grid13	0		2.872180	3.347506	3.524052	6.871558	447178	18895	52240	52240
airport94	1		1001.210526	0.817457	0.474105	1.291562	109310	8500	31443	31443
grid16	0		4003.002506	3.582484	1.564956	5.147440	466223	16976	41721	41721
airport93	1		1.105263	0.909460	1.219460	2.128920	119434	14339	51706	51706
airport95	1		1.315789	0.670840	0.654346	1.325186	93456	9976	37134	37134
airport79	2		1.681704	0.731174	1.388124	2.119298	97888	9619	38261	38261
airport7	2		1001.105263	0.586785	0.603639	1.190424	79604	7079	26027	26027
airport97	1		1001.210526	0.522843	0.395992	0.918835	69662	7510	29828	29828
airport96	1		1.105263	0.673518	1.120973	1.794491	96817	13119	46522	46522
airport80	2		1.734336	0.652270	0.963204	1.615474	87316	7134	25358	25358
airport83	2		1.421053	0.632867	0.535952	1.168819	89577	9634	35575	35575
airport81	2		1.105263	0.573439	0.913504	1.486943	81684	9321	33788	33788
grid14	0		1002.265664	3.090692	7.407140	10.497832	413273	23793	75201	75201
airport82	2		3.260652	0.619088	1.095657	1.714745	83232	7512	27540	27540
grid17	0		1004.037594	3.602224	4.295218	7.897442	475366	22456	67028	67028
airport84	2		1.105263	0.708325	1.054256	1.762581	100917	13672	49262	49262
airport85	2		1000.543860	0.837741	0.833313	1.671054	116856	11612	44291	44291
airport98	1		1.681704	0.727113	0.958799	1.685912	88444	8459	32758	32758
airport86	2		1.681704	0.585643	0.780153	1.365796	76596	7314	28056	28056
airport99	1		6001.105263	0.696908	0.484959	1.181867	98526	10648	40226	40226
grid18	0		1002.508772	3.035085	3.550402	6.585487	407551	17622	48571	48571
airport9	1		2.388471	0.971658	1.547512	2.519170	124309	9934	37622	37622
airport87	2		1.681704	0.735972	1.527865	2.263837	86604	9747	39882	39882
airport88	2		3000.000000	0.765423	0.530019	1.295442	107662	11478	43504	43504
grid0	1		1001.631579	3.149880	1.251352	4.401232	416233	13137	27199	27199
grid10	1		0.263158	3.416949	1.049923	4.466872	441626	15093	31271	31271
airport8	2		2001.105263	0.833830	1.028631	1.862461	118676	12644	46700	46700
airport91	2		1001.210526	0.592079	0.738763	1.330842	79193	7079	26332	26332
airport90	2		1003.260652	0.732371	1.346380	2.078751	102638	10581	39303	39303
grid11	1		1.526316	3.321333	1.190727	4.512060	433302	16168	40150	40150
airport92	2		1003.260652	0.702477	1.244114	1.946591	94446	10170	37859	37859
airport94	2		1001.157895	0.827657	0.801588	1.629245	109334	8524	31479	31479
airport95	2		1.210526	0.785265	0.542534	1.327799	93484	10004	37172	37172
airport93	2		1.105263	0.940707	1.408481	2.349188	119446	14351	51722	51722
grid12	1		1003.791980	3.313894	2.031222	5.345116	432359	14880	30740	30740
grid15	1		2.270677	3.768166	1.352383	5.120549	472032	15909	32789	32789
airport96	2		1.105263	0.744512	1.176175	1.920687	96833	13135	46544	46544
airport97	2		1001.105263	0.513495	0.742933	1.256428	69684	7532	29861	29861
grid16	1		4002.897243	3.676794	1.546494	5.223288	466263	17016	41779	41779
airport99	2		6001.000000	0.699322	0.444694	1.144016	98552	10674	40261	40261
grid14	1		1002.476190	3.093335	5.669325	8.762660	413297	23817	75235	75235

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	instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
airport98	2		1.681704	0.657280	1.056305	1.713585	88462	8477	32785	32785
grid13	1		5.696742	3.356476	6.315747	9.672223	447190	18907	52258	52258
grid17	1		1.526316	3.600510	4.290886	7.891396	475406	22496	67084	67084
airport9	2		3.967419	0.923672	2.148078	3.071750	124317	9942	37634	37634
grid18	1	1002.403509	3.054339	3.054339	2.164015	5.218354	407585	17656	48620	48620
grid0	2	1002.052632	3.267701	0.866985	4.134686	416257	13161	27235	27235	
grid10	2	0.263158	3.407422	0.522044	3.929466	441632	15099	31280	31280	
grid11	2	1.684211	3.315739	1.239791	4.555530	433354	16220	40228	40228	
grid12	2	1003.897243	3.315313	1.850416	5.165729	432365	14886	30749	30749	
grid15	2	2.165414	3.658099	1.206284	4.864383	472056	15933	32825	32825	
grid1	0	19.273183	3.489482	1.468898	4.958380	450455	17541	43676	43676	
grid20	0	2.020050	3.435459	1.387300	4.822759	441706	14900	30713	30713	
grid16	2	4002.686717	3.511047	1.475910	4.986957	466297	17050	41830	41830	
grid21	0	4005.456140	3.341981	1.541425	4.883406	434259	13719	28573	28573	
grid24	0	2.699248	3.242053	0.734427	3.976480	407024	15015	31103	31103	
grid19	0	3008.478697	3.354948	6.834596	10.189544	447906	23323	73197	73197	
grid25	0	2003.483709	3.416726	1.998668	5.415394	442938	15076	31423	31423	
grid13	2	6.591479	3.361948	8.363957	11.725905	447200	18917	52273	52273	
grid23	0	1001.771930	3.005022	4.915881	7.920903	370312	21841	67339	67339	
grid14	2	1002.423559	3.110655	8.210534	11.321189	413315	23835	75262	75262	
grid17	2	1.368421	3.675072	6.226611	9.901683	475440	22530	67133	67133	
grid18	2	1002.035088	3.225264	2.986266	6.211530	407615	17686	48665	48665	
grid27	0	0.842105	3.561091	0.493388	4.054479	452606	14883	31026	31026	
grid20	1	2.230576	3.625941	1.392492	5.018433	447118	14912	30731	30731	
grid1	1	19.283208	3.715155	1.731975	5.447130	450495	17581	43734	43734	
grid21	1	4005.140351	3.458761	2.310677	5.769438	434301	13761	28636	28636	
grid26	0	1008.383459	3.172725	9.277073	12.449798	414181	21285	63524	63524	
grid22	0	3001.250627	3.656981	20.250756	23.907737	489668	28850	92865	92865	
grid19	1	3008.110276	3.473245	8.194118	11.667363	447946	23363	73253	73253	
grid24	1	2.751880	3.314556	0.680453	3.995009	407068	15059	31169	31169	
grid25	1	2003.378446	3.451514	1.334115	4.785629	442968	15106	31468	31468	
grid23	1	1001.614035	2.875769	4.305777	7.181546	370348	21877	67391	67391	
grid22	1	3001.408521	3.744176	12.358428	16.102604	489688	28870	92889	92889	
grid28	0	5.263158	3.759386	1.866963	5.626349	473104	17842	44117	44117	
grid27	1	0.578947	3.499084	0.914679	4.413763	452650	14927	31092	31092	
grid1	2	19.132832	3.547838	3.099455	6.647293	450533	17619	43789	43789	
grid20	2	2.230576	3.481855	1.689455	5.171310	441728	14922	30746	30746	
grid26	1	17.265664	3.232058	4.276237	7.508295	414233	21337	63600	63600	
grid29	0	1007.110276	3.757493	4.162860	7.920353	475876	15074	31707	31707	
grid2	0	3.388471	3.488083	1.874154	5.362237	440700	15823	32736	32736	
grid30	0	1002.631579	3.398336	1.813417	5.211753	435412	18216	50650	50650	
grid21	2	4005.192982	3.358165	2.282472	5.640637	434341	13801	28696	28696	
grid31	0	1.789474	3.354970	2.235662	5.590632	403973	17621	48779	48779	
grid32	0	5.177945	3.425376	2.023573	5.448949	442354	14314	29542	29542	
grid19	2	3006.471178	3.382861	9.103804	12.486665	447986	23403	73309	73309	
grid33	0	2.661654	3.377249	2.557501	5.934750	408933	14788	30903	30903	
grid23	2	1001.456140	2.831593	5.120688	7.952281	370378	21907	67436	67436	
grid24	2	2.857143	3.507182	1.496172	5.003354	407110	15101	31232	31232	
grid25	2	1001.052632	3.423901	0.938230	4.362131	442996	15134	31510	31510	
grid26	2	16.949875	3.158376	4.665401	7.823777	414279	21383	63669	63669	
grid27	2	0.421053	3.810240	0.756549	4.566789	452694	14971	31158	31158	
grid22	2	3001.671679	3.971297	15.573116	19.544413	489702	28884	92906	92906	
grid28	1	3.010025	3.656649	2.020304	5.676953	473144	17882	44177	44177	
grid34	0	1007.340851	3.697676	3.909329	7.607005	476450	22708	67594	67594	
grid29	1	1007.110276	3.739000	2.256251	5.995251	475886	15084	31722	31722	
grid35	0	1003.235589	3.089875	3.244533	6.334408	405200	17375	48117	48117	
grid31	1	1.578947	3.077273	1.774143	4.851416	404021	17669	48851	48851	
grid30	1	1002.526316	3.611976	2.427838	6.039814	435456	18260	50714	50714	
grid2	1	3.388471	3.675904	3.231744	6.907648	440706	15829	32745	32745	
grid32	1	5.125313	3.407214	2.139347	5.546561	442396	14356	29605	29605	
grid33	1	2.293233	3.261377	1.603711	4.865088	408975	14830	30966	30966	
grid36	0	1020.152882	3.270445	2.387485	5.657930	414003	18074	50071	50071	
grid37	0	3.270677	3.331276	3.537785	6.869061	433286	16327	40370	40370	
grid28	2	3.325815	3.690253	1.772401	5.462654	473186	17924	44240	44240	
grid35	1	1002.972431	3.103499	3.177085	6.280584	405238	17413	48172	48172	
grid38	0	8002.576441	3.624067	1.877182	5.501249	455711	18785	52004	52004	
grid34	1	1007.130326	3.671309	5.046189	8.717498	476478	22736	67634	67634	
grid29	2	1002.263158	4.201141	1.295237	5.496378	475896	15094	31737	31737	
grid36	1	1.894737	3.222223	2.141562	5.363785	414043	18114	50127	50127	
grid2	2	3.388471	3.486409	2.141105	5.627514	440712	15835	32754	32754	
grid30	2	1002.578947	3.577611	1.963276	5.540887	435496	18300	50772	50772	
grid3	0	1017.997494	2.952894	2.357621	5.310515	367191	16751	46450	46450	
grid39	0	9.456140	3.604498	2.574036	6.178534	442346	14381	30164	30164	
grid31	2	1.421053	3.185428	1.457123	4.642551	404069	17717	48923	48923	
grid32	2	4.967419	3.499278	1.884416	5.383694	442436	14396	29665	29665	
grid40	0	1.210526	3.227672	3.965017	7.192689	431992	22841	69983	69983	
grid33	2	2.293233	3.399458	1.836688	5.236146	409019	14874	31032	31032	
grid41	0	1008.208020	3.506161	8.068684	11.574845	455955	19322	54123	54123	

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	instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
	grid42	0	0.000000	3.247368	3.003789	6.251157	428429	22913	71084	71084
	grid34	2	1004.734336	3.621052	5.600170	9.221222	476504	22762	67671	67671
	grid37	1	3.323308	3.477409	2.020895	5.498304	433318	16359	40418	40418
	grid35	2	1002.709273	3.123923	2.747819	5.871742	405272	17447	48223	48223
	grid43	0	2003.328321	3.094085	1.232160	4.326245	373621	13558	28138	28138
	grid36	2	1.684211	3.311766	1.937532	5.249298	414083	18154	50183	50183
	grid3	1	1019.155388	2.877012	1.556471	4.433483	367233	16793	46509	46509
	grid38	1	8002.313283	3.615695	2.184588	5.800283	455755	18829	52066	52066
	grid39	1	9.192982	3.712953	3.416393	7.129346	442386	14421	30224	30224
	grid42	1	0.526316	3.350767	3.280288	6.631055	428445	22929	71106	71106
	grid45	0	1004.518797	3.702619	2.300237	6.002856	461952	20353	56323	56323
	grid41	1	1009.576441	3.630053	4.237627	7.867680	456005	19372	54196	54196
	grid40	1	1.260652	3.305636	5.947596	9.253232	432014	22863	70014	70014
	grid46	0	1.157895	3.402607	4.632348	8.034955	427126	23345	72385	72385
	grid37	2	3.218045	3.364056	3.750777	7.114833	433344	16385	40457	40457
	grid48	0	1.736842	3.836947	0.935567	4.772514	485884	15555	32945	32945
	grid47	0	5002.543860	3.370724	4.260094	7.630818	430677	24834	80199	80199
	grid49	0	0.684211	3.292346	1.927988	5.220334	409937	16362	40342	40342
	grid38	2	7001.631579	3.471719	2.232635	5.704354	455793	18867	52121	52121
	grid43	1	2003.223058	3.047302	1.746372	4.793674	373659	13596	28195	28195
	grid39	2	8.977444	3.479365	2.430778	5.910143	442426	14461	30284	30284
	grid3	2	1018.839599	2.821650	1.672110	4.493760	367271	16831	46562	46562
	grid44	0	1009.929825	4.001577	17.310545	21.312122	481768	23241	72845	72845
	grid45	1	4.756892	3.600315	2.358438	5.958753	461992	20393	56379	56379
	grid40	2	0.736842	3.229920	4.203446	7.433366	432034	22883	70042	70042
	grid4	0	0.468672	2.988672	1.975662	4.964334	392037	18533	50666	50666
	grid44	1	1009.679198	3.587027	8.690808	12.277835	481812	23285	72909	72909
	grid50	0	1.330827	3.840529	1.367214	5.207743	495086	15966	33320	33320
	grid51	0	0.669173	3.048256	1.463139	4.511395	404170	16031	39774	39774
	grid42	2	0.526316	3.472716	3.083617	6.556333	428453	22937	71118	71118
	grid52	0	1.263158	3.304286	0.482640	3.786926	401186	13726	28209	28209
	grid41	2	1009.050125	3.507505	6.175685	9.683190	456049	19416	54262	54262
	grid48	1	1.263158	3.722116	0.740369	4.462485	485926	15597	33008	33008
	grid43	2	2003.275689	2.926508	1.572697	4.499205	373695	13632	28249	28249
	grid47	1	5003.228070	3.270502	3.969410	7.239912	430725	24882	80265	80265
	grid49	1	0.473684	3.195061	1.727453	4.922514	409973	16398	40394	40394
	grid46	1	1.473684	3.290823	7.018147	10.308970	427160	23379	72430	72430
	grid45	2	4.914787	3.573201	2.296986	5.870187	462034	20435	56438	56438
	grid44	2	1005.711779	3.558495	7.387027	10.945522	481852	23325	72967	72967
	grid4	1	0.468672	2.995235	2.471836	5.467071	392051	18547	50685	50685
	grid50	1	1.278195	3.875128	1.539307	5.414435	495100	15980	33341	33341
	grid53	0	1005.659148	3.857225	1.832828	5.690053	460742	15588	32535	32535
	grid48	2	0.947368	3.821962	0.531365	4.353327	485966	15637	33068	33068
	grid52	1	2.052632	3.264592	0.460160	3.724752	401230	13770	28275	28275
	grid54	0	1002.957393	2.872659	2.962660	5.835319	376475	19753	58885	58885
	grid56	0	3002.263158	3.133022	1.331259	4.464281	397977	16887	46817	46817
	grid51	1	0.774436	3.115168	2.152488	5.267656	404188	16049	39799	39799
	grid55	0	1.097744	3.648956	1.688376	5.337332	464124	14681	30388	30388
	grid57	0	1000.000000	3.742826	1.538357	5.281183	475542	17525	43676	43676
	grid47	2	5002.754386	3.280178	4.623264	7.903442	430769	24926	80325	80325
	grid49	2	0.894737	3.240650	2.450572	5.691222	410009	16434	40446	40446
	grid46	2	1.368421	3.197750	9.401583	12.599333	427190	23409	72471	72471
	grid58	0	1005.388471	3.568290	4.192391	7.760681	468339	21238	63265	63265
	grid53	1	1003.105263	3.553011	1.193721	4.746732	460792	15638	32610	32610
	grid4	2	0.468672	2.983042	1.695084	4.678126	392063	18559	50701	50701
	grid59	0	8001.052632	3.197033	0.937852	4.134885	409433	15349	31941	31941
	grid50	2	1.436090	3.898535	1.747530	5.646065	495114	15994	33362	33362
	grid5	0	20.721805	3.279635	1.795644	5.075279	437053	15519	38598	38598
	grid51	2	1.248120	3.078166	2.081898	5.160064	404204	16065	39821	39821
	grid52	2	1.736842	3.242169	0.454325	3.696494	401268	13808	28332	28332
	grid55	1	1.255639	3.613408	1.486760	5.100168	464140	14697	30412	30412
	grid56	1	3001.842105	3.004564	1.362705	4.367269	398019	16929	46876	46876
	grid54	1	2.263158	2.866702	3.598960	6.465662	376517	19795	58946	58946
	grid61	0	4.027569	3.431157	2.219874	5.651031	444074	16892	41501	41501
	grid57	1	17.829574	3.777247	3.070503	6.847750	475566	17549	43710	43710
	grid60	0	1.263158	3.877464	7.132775	11.010239	514554	22528	66987	66987
	grid58	1	1005.598997	3.558441	5.400173	8.958614	468363	21262	63297	63297
	grid53	2	1003.157895	3.549382	1.182179	4.731561	460840	15686	32682	32682
	grid62	0	4001.907268	3.292078	3.246380	6.538458	432053	16759	41254	41254
	grid59	1	10001.105263	3.228783	1.062996	4.291779	409467	15383	31992	31992
	grid5	1	1.263158	3.328369	1.112243	4.440612	437095	15561	38659	38659
	grid56	2	3001.842105	3.140005	1.358080	4.498085	398063	16973	46938	46938
	grid54	2	2.000000	2.830355	2.471352	5.301707	376555	19833	59003	59003
	grid55	2	1.729323	3.587304	1.431420	5.018724	464154	14711	30433	30433
	grid64	0	0.052632	3.879811	0.631409	4.511220	441038	14978	31145	31145
	grid63	0	4007.047619	3.313829	2.952528	6.266357	418478	17049	42121	42121
	grid57	2	17.934837	3.714350	2.245730	5.960080	475582	17565	43734	43734
	grid65	0	0.789474	3.491070	2.590049	6.081119	441214	17731	43455	43455

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grid61	1		3.817043	3.428969	2.815962	6.244931	444106	16924	41549	41549
grid66	0		8001.817043	3.692488	1.526157	5.218645	487496	17160	42681	42681
grid67	0		2003.052632	2.886998	2.287960	5.174958	370803	13752	28441	28441
grid58	2		1005.809524	3.545769	4.347876	7.893645	468383	21282	63325	63325
grid68	0		1.208020	3.292927	1.067219	4.360146	432435	14563	30140	30140
grid59	2		6000.842105	3.198675	0.586220	3.784895	409495	15411	32034	32034
grid60	1		1.263158	3.898130	9.076260	12.974390	514578	22552	67023	67023
grid5	2		1.052632	3.288850	1.207307	4.496157	437135	15601	38717	38717
grid62	1		4001.644110	3.435806	2.605931	6.041737	432091	16797	41311	41311
grid69	0		1.413534	3.315173	3.924040	7.239213	447806	23409	73315	73315
grid64	1		0.000000	3.422163	0.971282	4.393445	441052	14992	31166	31166
grid63	1		4007.152882	3.284763	3.165765	6.450528	418530	17101	42197	42197
grid61	2		3.817043	3.432850	3.358120	6.790970	444138	16956	41597	41597
grid65	1		0.659148	3.376295	1.919243	5.295538	441240	17757	43494	43494
grid60	2		1.263158	3.839977	6.140201	9.980178	514596	22570	67050	67050
grid66	1		7003.370927	3.728758	1.512939	5.241697	487538	17202	42742	42742
grid6	0		7001.684211	3.152746	1.987432	5.140178	417965	19529	58227	58227
grid67	1		2002.736842	2.863066	1.554894	4.417960	370841	13790	28498	28498
grid70	0		7.057644	3.308570	2.280716	5.589286	429354	14907	30767	30767
grid71	0		1.000000	3.404968	0.504328	3.909296	441296	14867	31032	31032
grid62	2		4002.065163	3.319941	3.220221	6.540162	432131	16837	41371	41371
grid68	1		1.313283	3.301197	1.073990	4.375187	432455	14583	30170	30170
grid64	2		0.000000	3.402576	1.125272	4.527848	441062	15002	31181	31181
grid63	2		4005.010025	3.290969	2.930516	6.221485	418578	17149	42269	42269
grid72	0		4003.020050	3.831052	1.907127	5.738179	474919	15083	31578	31578
grid73	0		2.263158	3.391896	1.685517	5.077413	440336	15087	31054	31054
grid69	1		1.097744	3.462833	4.237055	7.699888	447848	23451	73372	73372
grid74	0		1000.578947	3.635475	2.201605	5.837080	462496	17598	43608	43608
grid66	2		7003.055138	3.692709	1.919028	5.611737	487574	17238	42794	42794
grid65	2		1.027569	3.502468	3.908144	7.410612	441264	17781	43530	43530
grid67	2		2002.789474	3.042659	1.741852	4.784511	370881	13830	28558	28558
grid76	0		9001.368421	3.330968	1.408731	4.739699	431120	14368	29827	29827
grid6	1		7001.947368	3.101233	2.128951	5.230184	418009	19573	58287	58287
grid68	2		1.208020	3.346414	0.974684	4.321098	432471	14599	30194	30194
grid71	1		0.684211	3.536989	0.518333	4.055322	441334	14905	31089	31089
grid77	0		5005.185464	3.891511	3.177368	7.068879	513004	25455	79889	79889
grid70	1		4.383459	3.390571	2.842860	6.233431	429394	14947	30827	30827
grid72	1		4003.283208	3.678569	0.886622	4.565191	474959	15123	31638	31638
grid75	0		8001.473684	3.552914	7.150097	10.703011	469335	24479	76195	76195
grid73	1		2.263158	3.420556	2.088285	5.508841	440348	15099	31072	31072
grid69	2		2.150376	3.476254	4.127626	7.603880	447892	23495	73432	73432
grid74	1		1000.315789	3.602107	2.997157	6.599264	462532	17634	43660	43660
grid78	0		1.959900	2.857511	3.162034	6.019545	378624	17559	48250	48250
grid6	2		6002.210526	3.144825	1.990029	5.134854	418053	19617	58347	58347
grid79	0		2.368421	3.440892	2.271089	5.711981	453425	19280	53271	53271
grid70	2		4.646617	3.403813	2.039075	5.442888	429436	14989	30890	30890
grid71	2		0.684211	3.436543	0.523591	3.960134	441370	14941	31143	31143
grid75	1		6001.421053	3.551970	6.646142	10.198112	469373	24517	76246	76246
grid72	2		4003.388471	3.692804	2.241491	5.934295	474997	15161	31695	31695
grid80	0		1.609023	3.054978	2.654791	5.709769	390876	16572	40810	40810
grid76	1		9001.263158	3.344891	1.172354	4.517245	431146	14394	29866	29866
grid7	0		1004.107769	3.846832	3.899770	7.746602	509172	20103	55972	55972
grid73	2		2.842105	3.397138	1.169324	4.566462	440358	15109	31087	31087
grid81	0		1.052632	4.161850	0.759623	4.921473	480728	15818	33064	33064
grid82	0		0.759398	3.391022	1.448496	4.839518	444173	16636	41242	41242
grid74	2		1000.157895	3.590147	2.309610	5.899757	462562	17664	43705	43705
grid83	0		2.080201	3.240041	1.630468	4.870509	408234	15159	31278	31278
grid77	1		5005.238095	3.851251	3.621377	7.472628	513054	25505	79960	79960
grid75	2		4001.210526	3.591795	5.291442	8.883237	469403	24547	76289	76289
grid78	1		1.749373	2.926869	3.831433	6.758302	378654	17589	48295	48295
grid76	2		7002.368421	3.383976	1.796736	5.180712	431170	14418	29902	29902
grid79	1		2.368421	3.503078	2.016604	5.519682	453461	19316	53323	53323
grid84	0		1002.022556	3.300811	7.321333	10.622144	436503	21251	63312	63312
grid80	1		2.293233	3.107879	1.980312	5.088191	390914	16610	40867	40867
grid77	2		5004.869674	3.917886	4.190246	8.108132	513102	25553	80028	80028
grid7	1		4.448622	3.916623	3.842136	7.758759	509212	20143	56030	56030
grid81	1		1.105263	3.779680	0.752211	4.531891	480772	15862	33130	33130
grid85	0		6.165414	3.225962	1.991007	5.216969	412282	13812	28637	28637
grid82	1		0.601504	3.441789	1.640495	5.082284	444207	16670	41293	41293
grid87	0		4.275689	3.287022	1.522706	4.809728	423324	14391	29766	29766
grid83	1		2.080201	3.262386	2.484919	5.747305	408242	15167	31290	31290
grid78	2		1.591479	2.903800	2.582723	5.486523	378682	17617	48337	48337
grid86	0		1010.834586	3.996550	5.307961	9.304511	496088	15081	31583	31583
grid79	2		2.210526	3.447002	2.650575	6.097577	453493	19348	53369	53369
grid88	0		1.090226	3.327196	0.789016	4.116212	432891	14743	30723	30723
grid7	2		5.080201	3.863175	3.354228	7.217403	509252	20183	56090	56090
grid81	2		1.368421	3.820336	0.540229	4.360565	480814	15904	33193	33193
grid80	2		2.819549	3.067152	2.978610	6.045762	390948	16644	40918	40918

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grid82	2		0.443609	3.366797	1.543646	4.910443	444241	16704	41344	41344
grid85	1		6.639098	3.159925	1.764546	4.924471	412330	13860	28709	28709
grid83	2		2.659148	3.200808	1.722126	4.922934	408248	15173	31299	31299
grid89	0		6.992481	3.382648	2.324864	5.707512	445314	14266	29888	29888
grid8	0		0.157895	3.157881	0.991990	4.149871	412300	14481	29815	29815
grid86	1	1010.571429		3.821753	3.895796	7.717549	496132	15125	31649	31649
grid90	0	2004.165414		3.297434	1.351726	4.649160	435352	14221	29870	29870
grid87	1	4.223058		3.236184	2.511590	5.747774	423362	14429	29823	29823
grid91	0	3.884712		3.644377	0.781391	4.425768	459602	15266	31677	31677
grid85	2	6.586466		3.232610	2.920307	6.152917	412372	13902	28772	28772
grid88	1	0.879699		3.352041	0.862036	4.214077	432923	14775	30771	30771
grid92	0	1006.842105		3.756535	2.869045	6.625580	435192	18188	50374	50374
grid84	1	1002.443609		3.301145	19.894155	23.195300	436533	21281	63355	63355
grid8	1	0.105263		3.162207	1.068386	4.230593	412320	14501	29845	29845
grid89	1	6.624060		3.447170	3.411387	6.858557	445354	14306	29948	29948
grid95	0	3001.526316		3.281659	1.431647	4.713306	437508	17124	47370	47370
grid87	2	4.696742		3.250246	1.735869	4.986115	423402	14469	29883	29883
grid86	2	1011.097744		3.932450	5.224536	9.156986	496174	15167	31712	31712
grid84	2	1002.285714		3.276032	12.097199	15.373231	436555	21303	63388	63388
grid94	0	1004.248120		3.339206	3.845698	7.184904	428433	20111	59807	59807
grid90	1	2004.323308		3.309669	0.995930	4.305599	435388	14257	29924	29924
grid93	0	1001.503759		3.834722	5.431820	9.266542	501838	21998	65139	65139
grid91	1	3.621554		3.667005	0.770490	4.437495	459644	15308	31740	31740
grid96	0	2.862155		3.036390	2.166669	5.203059	391564	14266	29362	29362
grid88	2	1.142857		3.325154	1.003827	4.328981	432955	14807	30819	30819
grid89	2	6.466165		3.377435	1.379533	4.756968	445394	14346	30008	30008
grid8	2	0.052632		3.155526	1.347578	4.503104	412336	14517	29869	29869
grid97	0	1003.771930		3.028751	2.779824	5.808575	407423	19136	57329	57329
grid90	2	2004.902256		3.333844	1.019297	4.353141	435426	14295	29981	29981
grid92	1	1006.315789		3.297111	3.201516	6.498627	435238	18234	50443	50443
grid98	0	4006.260652		3.070469	2.698626	5.769095	404892	20011	59816	59816
grid93	1	1.263158		3.774107	3.930890	7.704997	501864	22024	65174	65174
grid91	2	4.095238		3.621011	2.959061	6.580072	459688	15352	31806	31806
grid99	0	1001.363409		3.184921	4.238453	7.423374	420829	25227	80499	80499
grid9	0	1.120301		3.844019	1.153964	4.997983	429083	15263	31448	31448
metroplex0	0	2.052632		3.786559	1.437546	5.224105	485937	10739	38004	38004
grid92	2	1005.842105		3.292785	2.140779	5.433564	435284	18280	50512	50512
grid95	1	3001.210526		3.379597	1.712453	5.092050	437546	17162	47423	47423
metroplex10	0	8.025063		3.868690	3.007042	6.875732	484885	11724	41639	41639
grid96	1	2.704261		3.094881	1.508692	4.603573	391594	14296	29407	29407
grid97	1	2.052632		3.283659	2.587582	5.871241	407467	19180	57393	57393
grid98	1	4006.050125		3.100081	3.396905	6.496986	404942	20061	59887	59887
grid9	1	1.278195		3.380460	1.275854	4.656314	429091	15271	31460	31460
metroplex12	0	1.684211		4.523007	1.672693	6.195700	583683	12871	47583	47583
metroplex11	0	1001.761905		3.939454	7.167249	11.106703	514088	17732	71583	71583
grid94	2	1004.458647		3.209632	6.044699	9.254331	428519	20197	59930	59930
grid99	1	1001.573935		3.215015	3.937989	7.153004	420867	25265	80552	80552
metroplex0	1	2.000000		3.815032	1.123462	4.938494	485977	10779	38064	38064
grid94	1	1004.879699		3.216975	15.954946	19.171921	428479	20157	59872	59872
grid93	2	1.105263		3.800656	9.103637	12.904293	501884	22044	65202	65202
grid95	2	3001.894737		3.317146	1.471114	4.788260	437588	17204	47482	47482
grid96	2	2.862155		3.045861	1.037093	4.082954	391622	14324	29449	29449
metroplex13	0	2.263158		3.669674	2.970807	6.640481	479226	14168	55051	55051
grid97	2	2.473684		3.041879	2.788849	5.830728	407511	19224	57459	57459
metroplex14	0	1002.791980		3.553983	7.348396	10.902379	453073	14882	58786	58786
grid98	2	4005.944862		3.059685	2.768633	5.828318	404992	20111	59958	59958
metroplex10	1	8.761905		3.778456	3.158062	6.936518	484905	11744	41669	41669
grid99	2	1001.468672		3.130875	5.009428	8.140303	420897	25295	80595	80595
grid9	2	1.278195		3.396015	1.881113	5.277128	429097	15277	31469	31469
metroplex15	0	1002.476190		4.466135	7.239965	11.706100	587315	17898	71519	71519
metroplex12	1	1.947368		4.601297	1.286870	5.888167	583713	12901	47628	47628
metroplex0	2	2.263158		3.826051	1.058567	4.884618	486019	10821	38127	38127
metroplex13	1	1.842105		3.710411	3.971077	7.681488	479264	14206	55108	55108
metroplex14	1	1002.634085		3.631844	3.942129	7.573973	453111	14920	58841	58841
metroplex18	0	11.784461		3.870987	2.030460	5.901447	499305	11677	42481	42481
metroplex11	1	1002.182957		3.969423	10.409519	14.378942	514124	17768	71633	71633
metroplex16	0	1001.894737		3.834877	12.628680	16.463557	506158	19158	76887	76887
metroplex17	0	5004.568922		3.867806	15.350391	19.218197	505604	20588	84778	84778
metroplex10	2	6.298246		3.763389	3.100900	6.864289	484917	11756	41687	41687
metroplex15	1	1003.213033		4.431511	5.058028	9.489539	587349	17932	71568	71568
metroplex12	2	2.105263		4.595515	1.695839	6.291354	583741	12929	47670	47670
metroplex13	2	1.526316		3.751760	3.901370	7.653130	479302	14244	55165	55165
metroplex19	0	12.696742		3.664789	3.490276	7.155065	465874	12334	46599	46599
metroplex1	0	4003.814536		4.710367	2.144060	6.854427	589424	13167	48138	48138
metroplex20	0	2.553885		4.182835	2.917424	7.100259	522421	12033	43551	43551
metroplex18	1	11.889724		4.032016	3.920289	7.952305	499329	11701	42517	42517
metroplex14	2	1002.897243		3.583517	3.482641	7.066158	453145	14954	58892	58892
metroplex11	2	1001.919799		4.118997	11.232969	15.351966	514156	17800	71679	71679

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instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
metroplex23	0	3.365915	4.029244	1.133327	5.162571	509916	11451	41420	41420
metroplex17	1	4002.947368	3.884617	14.083945	17.968562	505644	20628	84830	84830
metroplex21	0	2013.741855	4.330058	9.565828	13.895886	545026	11439	40913	40913
metroplex19	1	12.959900	3.623662	3.038437	6.662099	465910	12370	46651	46651
metroplex18	2	16.315789	3.927905	3.406349	7.334254	499353	11725	42553	42553
metroplex1	1	4004.182957	4.700063	2.297623	6.997686	589464	13207	48198	48198
metroplex20	1	2.922306	4.104746	2.247408	6.352154	522435	12047	43572	43572
metroplex15	2	1003.213033	4.467854	13.998663	18.466517	587379	17962	71613	71613
metroplex19	2	13.749373	3.756803	3.828205	7.585008	465950	12410	46709	46709
metroplex21	1	2009.583960	4.374422	4.169016	8.543438	545066	11479	40973	40973
metroplex25	0	2.578947	3.638016	0.801879	4.439895	465048	10162	36090	36090
metroplex16	2	1001.368421	3.871628	13.159722	17.031350	506238	19238	77003	77003
metroplex17	2	4002.789474	3.913535	13.869510	17.783045	505678	20662	84875	84875
metroplex23	1	3.629073	3.988101	1.159065	5.147166	509954	11489	41477	41477
metroplex27	0	2003.390977	3.771087	1.101216	4.872303	458620	11508	41558	41558
metroplex25	1	2.684211	3.679207	0.855388	4.534595	465098	10212	36165	36165
metroplex1	2	4004.393484	4.836769	2.961426	7.798195	589498	13241	48249	48249
metroplex20	2	3.869674	4.134085	3.103358	7.237443	522447	12059	43590	43590
metroplex16	1	1002.052632	3.796745	40.124465	43.921210	506198	19198	76945	76945
metroplex23	2	3.313283	4.025557	1.223337	5.248894	509992	11527	41534	41534
metroplex22	0	1004.080201	4.571062	31.643734	36.214796	596967	19401	79068	79068
metroplex21	2	2009.952381	4.334608	4.939925	9.274533	545110	11523	41039	41039
metroplex24	1	4.378446	4.211225	16.361847	20.573072	548175	21060	85952	85952
metroplex27	1	2002.917293	3.725716	1.652005	5.377721	458664	11552	41624	41624
metroplex24	0	4.536341	4.288369	30.748367	35.036736	548127	21012	85880	85880
metroplex2	0	4.944862	4.370170	2.129523	6.499693	534309	11331	40611	40611
metroplex28	0	1000.536341	4.532554	7.159964	11.692518	568355	17169	68375	68375
metroplex29	0	1003.080201	4.297379	6.407790	10.705169	544546	16348	64521	64521
metroplex25	2	3.052632	3.681523	0.814393	4.495916	465150	10264	36243	36243
metroplex30	0	5005.330827	4.653471	2.010684	6.664155	579255	12962	47907	47907
metroplex26	0	16.190476	3.803973	24.010457	27.814430	482127	24182	95012	95012
metroplex2	1	4.892231	4.242142	1.569941	5.812083	534345	11367	40665	40665
metroplex27	2	2002.548872	3.696198	1.185383	4.881581	458704	11592	41684	41684
metroplex22	2	1004.448622	4.931137	18.712325	23.643462	597009	19443	79129	79129
metroplex24	2	3.852130	4.300434	16.148741	20.449175	548217	21102	86015	86015
metroplex31	0	2008.197995	3.931488	3.412428	7.343916	501637	10989	39583	39583
metroplex30	1	2002.809524	4.666595	1.616984	6.283579	579301	13008	47976	47976
metroplex28	1	1000.799499	4.503954	11.405551	15.909505	568373	17187	68400	68400
metroplex29	1	1003.080201	4.229224	8.383611	12.612835	544562	16364	64543	64543
metroplex26	1	8.967419	3.867989	23.999943	27.867932	482171	24226	95074	95074
metroplex2	2	5.365915	4.284125	2.351205	6.635330	534381	11403	40719	40719
metroplex31	1	2007.566416	3.983134	2.097708	6.080842	501671	11023	39634	39634
metroplex30	2	2002.967419	4.684499	1.349235	6.033734	579349	13056	48048	48048
metroplex34	0	0.894737	4.003848	1.215696	5.219544	511246	11498	41334	41334
metroplex35	0	2.000000	3.716290	0.926981	4.643271	462226	10601	37286	37286
metroplex26	2	9.546366	3.786687	19.904166	23.690853	482219	24274	95142	95142
metroplex29	2	1003.974937	4.387980	9.829268	14.217248	544576	16378	64564	64564
metroplex36	0	2004.684211	4.377889	2.693367	7.071256	542884	12193	44214	44214
metroplex22	1	1004.238095	4.681193	56.191842	60.873035	596989	19423	79099	79099
metroplex31	2	2007.934837	3.926418	2.324856	6.251274	501709	11061	39691	39691
metroplex37	0	1.000000	4.385345	5.157548	9.542893	554278	17087	68624	68624
metroplex33	0	9.223058	4.444933	12.294250	16.739183	570316	18461	74273	74273
metroplex35	1	2.105263	3.644355	0.917579	4.561934	462270	10645	37352	37352
metroplex34	1	1.105263	4.154193	1.322866	5.477059	511278	11530	41382	41382
metroplex32	1	1003.453634	3.702589	12.389308	16.091897	485926	18219	72012	72012
metroplex38	0	4008.871884	4.868680	2.323962	7.192642	580721	12074	43494	43494
metroplex32	0	1004.137845	3.742706	22.877738	26.620444	485890	18183	71964	71964
metroplex39	0	1003.403509	3.898829	4.610044	8.508873	497995	16155	65021	65021
metroplex3	0	1.686717	4.564573	1.341192	5.905765	576367	12714	45851	45851
metroplex40	0	1001.000000	3.611395	3.061645	6.673040	465055	12632	47718	47718
metroplex32	2	1004.190476	3.619716	9.157492	12.777208	485966	18259	72066	72066
metroplex36	1	2004.736842	4.301995	2.039949	6.341944	542922	12231	44271	44271
metroplex35	2	2.052632	3.682189	0.954469	4.636658	462310	10685	37412	37412
metroplex34	2	1.315789	4.062686	1.262625	5.325311	511306	11558	41424	41424
metroplex33	1	8.802005	4.568878	18.528683	23.097561	570350	18495	74322	74322
metroplex36	2	2003.954887	4.442103	1.539114	5.981217	542956	12265	44322	44322
metroplex37	1	1.157895	4.428387	5.792043	10.220430	554306	17115	68664	68664
metroplex38	1	4009.082411	4.683825	1.830605	6.514430	580763	12116	43557	43557
metroplex28	2	1000.746867	4.429604	40.987851	45.417455	568385	17199	68418	68418
metroplex42	0	1002.150376	4.599642	8.458561	13.058203	588861	15654	60748	60748
metroplex41	0	0.368421	4.409936	12.789522	17.199458	557447	18966	76663	76663
metroplex39	1	1003.140351	3.904635	8.354319	12.258954	498041	16201	65088	65088
metroplex37	2	1.000000	4.435504	4.799776	9.235280	554332	17141	68701	68701
metroplex3	1	1.476190	4.754484	1.282668	6.037152	576405	12752	45908	45908
metroplex38	2	4008.819253	4.647430	2.503428	7.150858	580803	12156	43617	43617
metroplex40	2	1001.263158	3.688979	2.248902	5.937881	465115	12692	47806	47806
metroplex44	0	3007.429893	3.490756	1.215065	4.705821	456066	10087	34959	34959
metroplex3	2	1.949875	4.643866	1.808025	6.451891	576443	12790	45965	45965

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	instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
metroplex40	1	1000.789474		3.672311	2.621400	6.293711	465085	12662	47761	47761
metroplex43	0	3.052632		3.622317	7.019468	10.641785	485633	17980	71499	71499
metroplex39	2	1002.877193		3.837327	6.751564	10.588891	498081	16241	65148	65148
metroplex45	0	1002.784461		3.872775	3.813816	7.686591	486083	15657	61714	61714
metroplex48	0	3.315789		3.427462	2.517994	5.945456	443863	14868	59575	59575
metroplex47	0	13.496241		3.968294	4.165212	8.133506	505412	13065	48432	48432
metroplex33	2	8.839599		4.395870	34.352698	38.748568	570386	18531	74374	74374
metroplex44	2	3007.688335		3.578695	1.591726	5.170421	456122	10143	35043	35043
metroplex41	2	0.473684		4.312208	11.650895	15.963103	557479	18998	76711	76711
metroplex42	1	1002.518797		4.475715	9.918461	14.394176	588885	15678	60782	60782
metroplex42	2	1002.518797		4.621820	7.341630	11.963450	588901	15694	60806	60806
metroplex44	1	3007.587788		3.496858	1.741771	5.238629	456096	10117	35004	35004
metroplex43	2	2.473684		3.700701	10.472513	14.173214	485713	18060	71615	71615
metroplex41	1	0.578947		4.273876	22.564358	26.838234	557467	18986	76693	76693
metroplex43	1	2.631579		3.701656	11.679609	15.381265	485673	18020	71557	71557
metroplex45	1	1002.679198		3.768656	2.834449	6.603105	486111	15685	61754	61754
metroplex49	0	0.315789		3.998655	1.329135	5.327790	516198	11984	44411	44411
metroplex45	2	1002.626566		3.803925	3.198463	7.002388	486133	15707	61787	61787
metroplex47	1	13.809524		4.049947	3.349923	7.399870	505440	13093	48474	48474
metroplex50	0	1004.165388		4.641656	2.121633	6.763289	590463	13094	47488	47488
metroplex51	0	3.493734		3.943977	1.558816	5.502793	506852	11867	42308	42308
metroplex4	0	1003.887218		4.535863	9.270469	13.806332	580963	16835	67347	67347
metroplex52	0	2014.664160		4.159858	2.477389	6.637247	525536	12663	48023	48023
metroplex53	0	0.631579		4.553139	2.406841	6.959980	581276	14565	55733	55733
metroplex55	0	4.235589		4.263980	1.763963	6.027943	530067	12868	48155	48155
metroplex47	2	13.756892		4.060003	3.533228	7.593231	505464	13117	48510	48510
metroplex54	0	1001.210526		4.803613	3.066662	7.870275	606932	17098	67746	67746
metroplex48	1	2003.210526		3.643742	10.069065	13.712807	443905	14910	59634	59634
metroplex49	2	0.631579		4.059408	1.493196	5.552604	516242	12028	44477	44477
metroplex49	1	0.631579		4.051848	1.288960	5.340808	516222	12008	44447	44447
metroplex56	0	15.616541		4.223193	6.615001	10.838194	535309	14996	58028	58028
metroplex57	0	0.684211		4.581283	1.699307	6.280590	568622	14526	55952	55952
metroplex50	2	1004.954862		4.663631	2.470024	7.133655	590497	13128	47539	47539
metroplex50	1	1004.270651		4.654088	2.603681	7.257769	590481	13112	47515	47515
metroplex51	2	9.994987		4.228985	3.978781	8.207766	506892	11907	42368	42368
metroplex52	1	2015.032582		4.097773	2.669898	6.767671	525576	12703	48081	48081
metroplex51	1	3.493734		4.167219	3.345122	7.512341	506874	11889	42341	42341
metroplex52	2	2015.295739		4.317781	3.706919	8.024700	525612	12739	48135	48135
metroplex48	2	2003.578947		3.514316	22.456203	25.970519	443947	14952	59695	59695
metroplex53	1	0.894737		4.561434	2.940917	7.502351	581302	14591	55772	55772
metroplex4	2	1004.518797		4.509471	10.091572	14.601043	581031	16903	67447	67447
metroplex4	1	1003.992481		4.534324	7.726877	12.261201	580999	16871	67399	67399
metroplex53	2	1.157895		4.512807	4.523493	9.036300	581322	14611	55802	55802
metroplex54	1	1001.315789		4.708977	4.867282	9.576259	606946	17112	67765	67765
metroplex54	2	1001.421053		4.771648	4.654699	9.426347	606954	17120	67777	67777
metroplex55	1	4.340852		4.221259	2.297106	6.518365	530105	12906	48212	48212
metroplex5	0	2005.576441		4.141568	1.079447	5.221015	534317	11846	43236	43236
metroplex59	0	8009.907268		3.799113	5.654721	9.453834	490611	10916	39383	39383
metroplex55	2	4.288221		4.197970	1.876638	6.074608	530143	12944	48269	48269
metroplex60	0	1.210526		4.111679	9.643781	13.755460	541444	17656	70606	70606
metroplex56	1	12.598997		4.077231	5.018548	9.095779	535339	15026	58069	58069
metroplex56	2	12.293233		4.053025	6.848655	10.901680	535367	15054	58109	58109
metroplex61	0	6.962406		4.336352	3.524957	7.861309	560870	12098	43718	43718
metroplex57	2	0.894737		4.472478	1.685103	6.157581	568684	14588	56045	56045
metroplex58	0	5007.972431		4.382010	22.808044	27.190054	572605	21502	88711	88711
metroplex59	2	8010.644110		3.852860	3.245087	7.097947	490669	10974	39470	39470
metroplex57	1	0.842105		4.480951	3.362736	7.843687	568654	14558	56000	56000
metroplex64	0	1.421053		4.381299	2.384262	6.765561	560478	11678	41722	41722
metroplex63	0	8.636591		4.264387	3.266918	7.531305	544424	13806	52742	52742
metroplex65	0	1012.308271		4.889303	1.901550	6.790853	601322	13510	50414	50414
metroplex62	0	9.862155		4.203154	6.477783	10.680937	526819	13048	48430	48430
metroplex5	2	2005.365915		4.177910	1.404033	5.581943	534395	11924	43353	43353
metroplex59	1	8010.538847		3.831021	3.620991	7.452012	490643	10948	39431	39431
metroplex5	1	2005.313283		4.266041	1.150386	5.416427	534355	11884	43293	43293
metroplex67	0	4008.887218		4.116824	1.382994	5.499818	512000	11172	40013	40013
metroplex61	1	6.751880		4.380104	3.458485	7.838589	560898	12126	43760	43760
metroplex68	0	4.739348		3.976412	1.532672	5.509084	506252	11849	41744	41744
metroplex58	2	4006.055138		4.493445	25.697312	30.190757	572683	21580	88820	88820
metroplex60	2	2004.894737		4.301163	10.280519	14.581682	541474	17686	70645	70645
metroplex62	1	9.809524		4.191409	3.286561	7.477970	526861	13090	48493	48493
metroplex63	1	8.636591		4.287931	3.878029	8.165960	544456	13838	52788	52788
metroplex61	2	6.383459		4.405109	3.308676	7.713785	560920	12148	43793	43793
metroplex60	1	2004.684211		4.227916	13.085299	17.313215	541462	17674	70629	70629
metroplex62	2	9.546366		4.204144	5.148226	9.352370	526899	13128	48550	48550
metroplex63	2	9.847118		4.287187	4.873162	9.160349	544492	13874	52840	52840
metroplex64	1	1.000000		4.378580	0.751084	5.129664	560506	11706	41764	41764
metroplex64	2	0.842105		4.339121	1.368498	5.707619	560534	11734	41806	41806
metroplex6	0	2.105263		3.621118	0.974927	4.596045	461876	11176	40017	40017

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instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
metroplex69	0	4004.453634	4.318083	1.733916	6.051999	540931	12131	43454	43454
metroplex58	1	4005.944862	4.600336	36.013104	40.613440	572645	21542	88767	88767
metroplex70	0	1.947368	4.121386	0.945641	5.067027	533823	10963	38715	38715
metroplex65	1	1012.045113	4.938705	3.097103	8.035808	601366	13554	50480	50480
metroplex71	0	1.578947	3.960063	1.798583	5.758646	500042	11255	40440	40440
metroplex66	0	1012.365915	4.193728	28.085628	32.279356	548931	17680	70717	70717
metroplex65	2	1011.598997	4.779765	2.291891	7.071656	601412	13600	50549	50549
metroplex67	1	4005.887218	3.914619	1.295357	5.209976	512036	11208	40067	40067
metroplex67	2	3004.473684	3.936203	1.602015	5.538218	512074	11246	40124	40124
metroplex73	0	1.701754	3.979188	6.272809	10.251997	523714	15769	62558	62558
metroplex68	1	4.080201	3.971552	1.635755	5.607307	506274	11871	41777	41777
metroplex66	1	9.273183	4.158307	12.305404	16.463711	548973	17722	70778	70778
metroplex69	1	4004.243108	4.251094	2.105597	6.356691	540969	12169	43511	43511
metroplex6	1	1.842105	3.604236	1.062471	4.666707	461918	11218	40080	40080
metroplex70	1	1.842105	4.159041	1.068978	5.228019	533865	11005	38778	38778
metroplex68	2	4.132832	3.939853	1.773730	5.713583	506292	11889	41804	41804
metroplex46	1	1007.428571	4.625053	110.967630	115.592683	599826	21009	85057	85057
metroplex69	2	3002.684211	4.273971	1.751014	6.024985	541005	12205	43565	43565
metroplex71	1	1.526316	3.839638	1.041792	4.881430	500074	11287	40488	40488
metroplex6	2	1.631579	3.697148	1.135302	4.832450	461960	11260	40143	40143
metroplex70	2	3.000000	4.165821	1.257553	5.423374	533915	11055	38853	38853
metroplex78	0	2.631579	3.772368	1.216093	4.988461	464816	10245	36178	36178
metroplex77	0	7.511278	4.106503	4.448713	8.555216	519712	12192	43729	43729
metroplex74	0	1008.230576	3.667817	20.123805	23.791622	474908	24398	97662	97662
metroplex71	2	1.473684	3.851654	1.119990	4.971644	500108	11321	40539	40539
metroplex72	0	13.794486	4.054213	30.790533	34.849246	537298	20352	83371	83371
metroplex73	1	1.859649	3.998393	6.901892	10.900285	523752	15807	62615	62615
metroplex46	2	1006.398496	4.638766	119.937863	124.576629	599846	21029	85083	85083
metroplex73	2	2.070175	3.990817	6.556207	10.547024	523786	15841	62666	62666
metroplex80	0	2.265664	4.701967	1.962813	6.664780	606182	12743	45810	45810
metroplex72	2	2.210526	4.090652	12.374028	16.464680	537376	20430	83480	83480
metroplex78	1	2.052632	3.719623	0.679259	4.398882	464856	10285	36238	36238
metroplex77	1	7.511278	4.033324	3.904780	7.938104	519724	12204	43747	43747
metroplex83	0	3.157895	4.019082	0.879128	4.898210	508758	11215	40338	40338
metroplex7	0	1009.939850	4.098937	12.678286	16.777223	537225	15076	59238	59238
metroplex82	0	10.561404	4.666379	6.274695	10.941074	595710	12534	45288	45288
metroplex77	2	7.721805	4.050578	4.842495	8.893073	519732	12212	43759	43759
metroplex74	1	1009.177945	3.604886	24.783902	28.388788	474956	24446	97730	97730
metroplex81	0	1002.368421	4.377094	14.293885	18.670979	575230	18128	73212	73212
metroplex66	2	8.904762	4.165266	51.647663	55.812929	549003	17752	70821	70821
metroplex78	2	2.684211	3.601120	0.912413	4.513533	464898	10327	36301	36301
metroplex80	1	2.581454	4.688166	2.440042	7.128208	606202	12763	45840	45840
metroplex82	1	10.561404	4.619262	4.842338	9.461600	595738	12562	45330	45330
metroplex7	1	1009.992481	4.116996	17.453322	21.570318	537263	15114	59293	59293
metroplex80	2	3.160401	4.813663	1.891791	6.705454	606218	12779	45864	45864
metroplex83	1	2.789474	4.464914	0.867522	5.332436	508804	11261	40407	40407
metroplex7	2	1004.233083	4.096809	5.689922	9.786731	537297	15148	59342	59342
metroplex85	0	2.052632	4.217213	1.554665	5.771878	532127	12571	47048	47048
metroplex79	0	4.157895	3.930420	40.184393	44.114813	514652	17670	71381	71381
metroplex83	2	2.526316	4.027539	0.898288	4.925827	508850	11307	40476	40476
metroplex82	2	10.245614	4.711356	4.883898	9.595254	595762	12586	45366	45366
metroplex76	1	1019.729323	4.365253	45.606452	49.971705	576704	22978	92731	92731
metroplex86	0	1007.027569	4.090697	6.011275	10.101972	521130	15154	59696	59696
metroplex89	0	3.110276	3.955792	1.592330	5.548122	496728	11606	41266	41266
metroplex88	0	8.844612	3.873664	3.586309	7.459973	494528	12016	43104	43104
metroplex84	0	1013.383459	4.522253	24.502707	29.024960	587311	20529	82962	82962
metroplex85	1	1.473684	4.197774	1.656986	5.854760	532171	12615	47114	47114
metroplex84	1	1011.458647	4.489965	19.783533	24.273498	587349	20567	83011	83011
metroplex81	1	39.593985	4.396970	38.124490	42.521460	575270	18168	73270	73270
metroplex86	1	9.418546	4.019229	4.725142	8.744371	521182	15206	59772	59772
metroplex79	1	4.421053	4.491051	52.175558	56.666609	514678	17696	71420	71420
metroplex85	2	2.315789	4.195184	1.358901	5.554085	532217	12661	47183	47183
metroplex87	0	2012.832080	4.117744	19.670620	23.788364	517013	14768	57200	57200
metroplex88	1	9.160401	3.856908	2.817138	6.674046	494556	12044	43146	43146
metroplex84	2	1007.586466	4.544702	14.379041	18.923743	587383	20601	83058	83058
metroplex86	2	9.471178	3.998265	5.019255	9.017520	521234	15258	59848	59848
metroplex91	0	4.947368	4.241946	1.869497	6.111443	539078	12624	46306	46306
metroplex89	1	3.268170	3.856639	2.452258	6.308897	496746	11624	41293	41293
metroplex81	2	38.646617	4.406995	38.584170	42.991165	575308	18206	73325	73325
metroplex88	2	9.213033	3.866576	2.788082	6.654658	494580	12068	43182	43182
metroplex87	2	1004.398496	3.898364	13.763449	17.661813	517033	14788	57228	57228
metroplex93	0	1.157895	4.054513	1.624149	5.678662	518086	12048	42868	42868
metroplex91	1	4.263158	4.376864	2.058821	6.435685	539120	12666	46369	46369
metroplex94	0	1002.210526	4.328284	1.742273	6.070557	553552	14325	54943	54943
metroplex76	0	1025.340852	4.333010	116.674231	121.007241	576662	22936	92674	92674
metroplex92	1	2012.669173	3.623960	5.537011	9.160971	466007	12908	49732	49732
metroplex93	1	1.736842	4.128008	1.326771	5.454779	518120	12082	42919	42919
metroplex89	2	3.162907	3.882356	2.247061	6.129417	496760	11638	41314	41314

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instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
metroplex94	1	1002.315789	4.313173	2.683681	6.996854	553594	14367	55004	55004
metroplex96	0	2.052632	4.316365	1.082146	5.398511	557374	12001	43118	43118
metroplex8	1	8.187970	4.714242	24.084580	28.798822	614146	21280	86453	86453
metroplex91	2	4.578947	4.254663	1.817467	6.072130	539162	12708	46432	46432
metroplex92	0	2011.932331	3.600162	24.762483	28.362645	465963	12864	49666	49666
metroplex75	1	1014.002506	4.203183	108.678588	112.881771	557837	23914	93114	93114
metroplex74	2	1009.125313	3.622990	108.260104	111.883094	474998	24488	97791	97791
metroplex75	2	1014.107769	4.275619	105.526557	109.802176	557871	23948	93163	93163
metroplex98	0	7.205514	3.591438	1.817585	5.409023	463514	10538	37389	37389
metroplex97	0	1003.102757	3.476764	8.007217	11.483981	452602	14889	58600	58600
metroplex90	0	1013.112782	3.590009	49.330704	52.920713	464760	17100	68695	68695
metroplex99	0	1.210526	3.840604	3.207677	7.048281	499222	12901	48576	48576
metroplex87	1	2013.200501	3.907804	55.638576	59.546380	517025	14780	57216	57216
metroplex98	1	6.573935	3.608256	2.105360	5.713616	463558	10582	37455	37455
metroplex96	1	1.789474	4.346256	3.539622	7.885878	557406	12033	43166	43166
metroplex97	1	1002.786967	3.503915	5.768614	9.272529	452638	14925	58652	58652
metroplex95	0	3007.809524	4.280354	23.234966	27.515320	555851	25177	100802	100802
metroplex79	2	4.684211	3.919167	98.708404	102.627571	514700	17718	71453	71453
metroplex93	2	1.789474	4.114479	1.426731	5.541210	518146	12108	42958	42958
metroplex90	1	1012.849624	3.576559	44.618244	48.194803	464804	17144	68759	68759
metroplex92	2	2012.406015	3.587884	16.842739	20.430623	466049	12950	49795	49795
metroplex95	1	3007.756892	4.294589	17.533573	21.828162	555893	25219	100859	100859
metroplex94	2	1002.631579	4.382821	1.678119	6.060940	553632	14405	55061	55061
metroplex99	1	1.578947	3.841391	1.484940	5.326331	499256	12935	48627	48627
metroplex9	0	0.052632	3.872443	1.179614	5.052057	498373	12000	43596	43596
metroplex9	1	0.315789	3.871460	1.673739	5.545199	498393	12020	43626	43626
metroplex96	2	1.842105	4.335966	2.079300	6.415266	557438	12065	43214	43214
metroplex98	2	6.626566	3.580292	2.246407	5.826699	463602	10626	37521	37521
metroplex97	2	1002.734336	3.509606	6.655459	10.165065	452670	14957	58700	58700
metroplex99	2	1.631579	3.807846	1.496190	5.304036	499292	12971	48681	48681
metroplex9	2	0.368421	3.777619	2.196175	5.973794	498409	12036	43650	43650
metroplex76	2	1019.203008	4.391311	145.503811	149.895122	576742	23016	92782	92782
metroplex72	1	13.426065	4.177715	165.508328	169.686043	537338	20392	83427	83427
metroplex90	2	1012.744361	3.566513	61.129557	64.696070	464844	17184	68817	68817
metroplex95	2	3008.809524	4.215331	34.729641	38.944972	555933	25259	100913	100913
metroplex8	2	8.082707	4.643826	79.614288	84.258114	614174	21308	86491	86491
metroplex75	0	1013.844612	4.414784	245.943404	250.358188	557801	23878	93064	93064
metroplex8	0	1020.385965	4.876173	177.670659	182.546832	614116	21250	86412	86412
metroplex46	0	1007.984666	4.594392	1955.446651	1960.041043	599806	20989	85031	85031