

	instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
airport15	0	1000.052632	0.665665	0.454349	1.120014	92886	8518	32997	32997	
airport13	0	1001.578947	0.755918	0.463155	1.219073	105556	8315	31561	31561	
airport18	0	1.684211	0.723923	0.636949	1.360872	100114	8025	29821	29821	
airport17	0	1.157895	0.685306	0.522083	1.207389	95662	7623	27666	27666	
airport11	0	1.681704	0.630206	0.864501	1.494707	87771	7883	29649	29649	
airport0	0	1002.418546	0.725057	0.698496	1.423553	100220	8358	31713	31713	
airport16	0	1.997494	0.660863	0.845900	1.506763	91352	7652	28363	28363	
airport10	0	3.431078	0.790063	0.831405	1.621468	109738	8392	31588	31588	
airport14	0	1.095238	0.776812	1.285290	2.062102	106464	10041	39704	39704	
airport12	0	2001.105263	0.895953	0.896216	1.792169	125100	9896	37792	37792	
airport19	0	1001.736842	0.662307	0.717225	1.379532	91478	7801	29400	29400	
airport23	0	1.315789	0.540584	0.396898	0.937482	75454	7006	26120	26120	
airport22	0	1001.210526	0.662851	0.795665	1.458516	92720	8260	31863	31863	
airport1	0	0.421053	0.702075	0.474280	1.176355	95390	7546	27617	27617	
airport20	0	2.776942	0.829695	1.025357	1.855052	104678	8272	30039	30039	
airport24	0	8001.842105	0.661858	0.346722	1.008580	91248	8085	31047	31047	
airport21	0	2.052632	0.725967	0.776637	1.502604	101136	8645	33299	33299	
airport26	0	1001.947368	0.825634	0.627546	1.453180	114014	8525	32098	32098	
airport25	0	4.428571	0.718753	0.915079	1.633832	100142	7578	26737	26737	
airport27	0	1001.473684	0.754959	0.460174	1.215133	105190	8148	30478	30478	
airport2	0	1001.473684	0.687689	0.395682	1.083371	96600	7627	28539	28539	
airport28	0	1.105263	0.720663	1.126230	1.846893	96413	8146	30369	30369	
airport30	0	1001.473684	0.657681	0.393872	1.051553	90874	7366	26937	26937	
airport29	0	1001.473684	0.636549	0.765473	1.402022	88896	8351	32990	32990	
airport15	1	1000.000000	0.672768	0.443603	1.116371	92914	8546	33039	33039	
airport32	0	1001.105263	0.690048	0.442425	1.132473	96078	7597	27848	27848	
airport13	1	1001.368421	0.757968	0.461657	1.219625	105584	8343	31603	31603	
airport18	1	1.473684	0.724998	0.764427	1.489425	100138	8049	29857	29857	
airport11	1	1.681704	0.632859	0.848152	1.481011	87787	7899	29673	29673	
airport31	0	1.681704	0.599479	1.037659	1.637138	83596	7476	27940	27940	
airport17	1	1.105263	0.688784	0.728449	1.417233	95684	7645	27699	27699	
airport34	0	1.892231	0.637251	1.010080	1.647331	88691	8258	32217	32217	
airport16	1	1.892231	0.661570	0.827139	1.488709	91376	7676	28399	28399	
airport0	1	1002.155388	0.727322	0.734699	1.462021	100254	8392	31764	31764	
airport35	0	1.491228	0.701893	0.728197	1.430090	96721	8790	34181	34181	
airport14	1	1.095238	0.768918	1.222053	1.990971	106482	10059	39731	39731	
airport10	1	3.220551	0.803048	0.973592	1.776640	109768	8422	31633	31633	
airport33	0	2001.105263	0.826944	0.933237	1.760181	114614	8905	33239	33239	
airport12	1	2001.105263	0.901491	0.920899	1.822390	125122	9918	37825	37825	
airport36	0	1.105263	0.695386	0.846869	1.542255	95800	8207	30500	30500	
airport38	0	1.105263	0.657952	0.668743	1.326695	91360	7215	26037	26037	
airport40	0	1.315789	0.632928	0.434544	1.067472	88084	7841	30097	30097	
airport19	1	1001.526316	0.662231	0.728359	1.390590	91506	7829	29442	29442	
airport37	0	0.333333	0.786939	0.737206	1.524145	109268	7981	28424	28424	
airport42	0	1001.631579	0.625342	0.399593	1.024935	86849	6861	25001	25001	
airport39	0	1.421053	0.795298	0.836203	1.631501	109304	8937	33865	33865	
airport3	0	1001.526316	0.725227	0.421395	1.146622	100592	8053	30190	30190	
airport23	1	1.210526	0.539333	0.701711	1.241044	75474	7026	26150	26150	
airport43	0	1001.315789	0.633474	0.399920	1.033394	87326	7499	28093	28093	
airport1	1	0.315789	0.694133	0.644007	1.338140	95418	7574	27659	27659	
airport22	1	1001.157895	0.673062	0.839303	1.512365	92742	8282	31896	31896	
airport20	1	2.776942	0.761039	1.021797	1.782836	104684	8278	30048	30048	
airport24	1	6001.578947	0.671787	0.367755	1.039542	91278	8115	31092	31092	
airport21	1	1.736842	0.738946	0.793827	1.532773	101164	8673	33341	33341	
airport44	0	1001.210526	0.663426	0.395940	1.059366	91378	6996	24979	24979	
airport26	1	1001.736842	0.837847	0.701292	1.539139	114048	8559	32149	32149	
airport25	1	4.428571	0.731002	0.989641	1.720643	100156	7592	26758	26758	
airport27	1	1001.315789	0.763843	0.461815	1.225658	105216	8174	30517	30517	
airport15	2	1000.000000	0.680962	0.463407	1.144369	92934	8566	33069	33069	
airport46	0	1.105263	0.868761	0.775557	1.644318	118882	9458	35559	35559	
airport45	0	1.200501	0.732569	0.895377	1.627946	100024	7892	28599	28599	
airport13	2	1001.210526	0.773133	0.491028	1.264161	105612	8371	31645	31645	
airport47	0	1.842105	0.707684	0.717004	1.424688	96783	8614	33873	33873	
airport17	2	2001.105263	0.691321	0.436956	1.128277	95702	7663	27726	27726	
airport18	2	1.315789	0.730586	0.723175	1.453761	100162	8073	29893	29893	
airport48	0	2.210526	0.623967	0.770474	1.394441	84842	8480	34133	34133	
airport49	0	1.315789	0.760593	0.550772	1.311365	104751	7991	29319	29319	
airport11	2	1.681704	0.640913	0.970596	1.611509	87803	7915	29697	29697	
airport16	2	1.786967	0.668001	0.913745	1.581746	91400	7700	28435	28435	
airport0	2	1001.997494	0.736891	0.844140	1.581031	100284	8422	31809	31809	
airport2	1	1001.315789	0.696046	0.415548	1.111594	96628	7655	28581	28581	
airport4	0	1001.210526	0.734662	0.584901	1.319563	100536	8127	30129	30129	
airport28	1	1.105263	0.703206	1.156611	1.859817	96425	8158	30387	30387	
airport14	2	1.095238	0.779074	1.348968	2.128042	106500	10077	39758	39758	
airport29	1	1001.315789	0.680505	0.781012	1.461517	88924	8379	33032	33032	
airport10	2	3.010025	0.804349	0.929248	1.733597	109798	8452	31678	31678	
airport30	1	1001.368421	0.670001	0.426639	1.096640	90904	7396	26982	26982	
airport51	0	1.789474	0.730814	0.376806	1.107620	100144	7768	28725	28725	

Continued on next page

	instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
airport12	2	2001.105263	0.909962	0.951177	1.861139	125138	9934	37849	37849	
airport52	0	1.842105	0.668704	0.497360	1.166064	91286	7001	25689	25689	
airport32	1	1001.105263	0.695214	0.442757	1.137971	96102	7621	27884	27884	
airport50	0	1.105263	0.977795	1.032947	2.010742	119374	9421	35271	35271	
airport31	1	1.681704	0.692146	1.076070	1.768216	83606	7486	27955	27955	
airport34	1	1.786967	0.649607	1.081125	1.730732	88719	8286	32259	32259	
airport53	0	1.095238	0.768396	0.459763	1.228159	104571	8405	31753	31753	
airport35	1	1.438596	0.709855	0.772328	1.482183	96751	8820	34226	34226	
airport33	1	2001.105263	0.834873	0.950316	1.785189	114630	8921	33263	33263	
airport54	0	2001.105263	0.611196	0.791362	1.402558	83362	7294	26795	26795	
airport19	2	1001.368421	0.667838	0.672069	1.339907	91534	7857	29484	29484	
airport55	0	4001.105263	0.628733	0.359629	0.988362	86982	6728	24090	24090	
airport23	2	1.157895	0.614641	0.413672	1.028313	75494	7046	26180	26180	
airport56	0	1001.105263	0.951605	0.578812	1.530417	109868	8967	34116	34116	
airport22	2	1001.105263	0.671117	0.464752	1.135869	92764	8304	31929	31929	
airport36	1	1.105263	0.698378	0.857501	1.555879	95816	8223	30524	30524	
airport58	0	2001.105263	0.603126	0.735660	1.338786	83292	7275	26718	26718	
airport57	0	1002.052632	0.882192	0.504437	1.386629	118210	8740	32592	32592	
airport1	2	0.263158	0.693501	0.474461	1.167962	95444	7600	27698	27698	
airport20	2	2.776942	0.775078	1.086922	1.862000	104688	8282	30054	30054	
airport24	2	6001.315789	0.715768	0.375959	1.091727	91308	8145	31137	31137	
airport38	1	1.105263	0.670968	0.703070	1.374038	91380	7235	26067	26067	
airport26	2	1001.578947	0.835278	0.743909	1.579187	114080	8591	32197	32197	
airport40	1	1.210526	0.640384	0.445161	1.085545	88106	7863	30130	30130	
airport21	2	1.526316	0.736831	0.842041	1.578872	101192	8701	33383	33383	
airport59	0	1001.681704	0.757886	0.970599	1.728485	105121	7799	27858	27858	
airport42	1	1001.473684	0.631606	0.418772	1.050378	86875	6887	25040	25040	
airport3	1	1001.315789	0.731694	0.438377	1.170071	100622	8083	30235	30235	
airport39	1	1.315789	0.808193	0.780630	1.588823	109334	8967	33910	33910	
airport61	0	1001.157895	0.577499	0.399970	0.977469	79337	7009	25916	25916	
airport37	1	0.333333	0.804781	0.801096	1.605877	109288	8001	28454	28454	
airport5	0	1.681704	0.756913	0.836479	1.593392	92052	7504	27388	27388	
airport25	2	4.428571	0.725845	1.624006	2.349851	100168	7604	26776	26776	
airport27	2	1001.210526	0.769450	0.471600	1.241050	105242	8200	30556	30556	
airport43	1	1001.210526	0.645120	0.389886	1.035006	87356	7529	28138	28138	
airport60	0	1.105263	0.734976	1.137449	1.872425	100948	8746	32998	32998	
airport2	2	1001.210526	0.702281	0.447480	1.149761	96656	7683	28623	28623	
airport62	0	1001.473684	0.640847	0.396337	1.037184	87630	7729	29362	29362	
airport44	1	1001.105263	0.666120	0.387252	1.053372	91402	7020	25015	25015	
airport64	0	1001.681704	0.578273	0.706649	1.284922	79416	7109	26381	26381	
airport29	2	1001.210526	0.643157	0.845285	1.488442	88952	8407	33074	33074	
airport63	0	1001.681704	0.600416	0.649274	1.249690	82920	6769	24142	24142	
airport66	0	1002.105263	0.765751	0.327867	1.093618	104573	7544	27409	27409	
airport28	2	1.105263	0.700144	1.449435	2.149579	96431	8164	30396	30396	
airport30	2	1001.263158	0.670288	0.428851	1.099139	90934	7426	27027	27027	
airport46	1	1.105263	0.871324	0.776867	1.648191	118898	9474	35583	35583	
airport67	0	1002.892231	0.741756	0.658826	1.400582	100790	7858	29478	29478	
airport45	1	1.200501	0.739038	0.855421	1.594459	100036	7904	28617	28617	
airport32	2	1001.105263	0.696342	0.449956	1.146298	96126	7645	27920	27920	
airport65	0	1001.105263	0.882173	0.986219	1.868392	119928	9764	37088	37088	
airport47	1	1.684211	0.706023	0.730195	1.436218	96811	8642	33915	33915	
airport48	1	1.894737	0.620005	0.796397	1.416402	84870	8508	34175	34175	
airport69	0	3.260652	0.578875	0.718111	1.296986	79495	7257	26911	26911	
airport68	0	1001.421053	0.798686	0.449405	1.248091	109032	8138	29813	29813	
airport31	2	1.681704	0.606371	0.930454	1.536825	83616	7496	27970	27970	
airport49	1	1.263158	0.761118	0.714726	1.475844	104779	8019	29361	29361	
airport34	2	1.681704	0.643247	1.095563	1.738810	88747	8314	32301	32301	
airport4	1	1001.157895	0.735189	0.474289	1.209478	100562	8153	30168	30168	
airport52	1	1.578947	0.661960	0.528896	1.190856	91316	7031	25734	25734	
airport33	2	2001.105263	0.838699	1.164671	2.003370	114644	8935	33284	33284	
airport35	2	1.438596	0.711891	0.732764	1.444655	96777	8846	34265	34265	
airport51	1	1.526316	0.727134	0.396171	1.123305	100176	7800	28773	28773	
airport72	0	1.421053	0.620708	0.376335	0.997043	83172	7141	26528	26528	
airport6	0	1.842105	0.809226	0.887256	1.696482	111750	9533	38267	38267	
airport36	2	1.105263	0.699899	0.874939	1.574838	95832	8239	30548	30548	
airport50	1	1.105263	0.870531	1.050553	1.921084	119386	9433	35289	35289	
airport71	0	2.007519	0.604289	0.577253	1.181542	82960	6918	25280	25280	
airport37	2	0.333333	0.794282	0.506552	1.300834	109304	8017	28478	28478	
airport53	1	0.832080	0.773594	0.465401	1.238995	104599	8433	31795	31795	
airport38	2	1.105263	0.664913	0.693556	1.358469	91400	7255	26097	26097	
airport40	2	1.157895	0.638219	0.448216	1.086435	88126	7883	30160	30160	
airport54	1	2001.105263	0.708908	0.811473	1.520381	83376	7308	26816	26816	
airport3	2	1001.210526	0.733472	0.432922	1.166394	100650	8111	30277	30277	
airport42	2	1001.368421	0.629047	0.478488	1.107535	86901	6913	25079	25079	
airport39	2	1.210526	0.799923	0.800199	1.600122	109364	8997	33955	33955	
airport55	1	4000.842105	0.638657	0.529901	1.168558	87014	6760	24138	24138	
airport56	1	1001.105263	0.807618	0.551948	1.359566	109888	8987	34146	34146	
airport75	0	1001.157895	0.734652	0.713384	1.448036	100392	7429	26762	26762	

Continued on next page

	instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
airport70	0		1.872180	0.714319	1.596708	2.311027	98253	10065	40639	40639
airport74	0	1002.293233	0.801270	0.920628	1.721898	109216	8547	31188	31188	
airport73	0	0.761905	0.832173	0.832155	1.664328	113739	8356	30275	30275	
airport58	1	2001.105263	0.603626	0.697657	1.301283	83306	7289	26739	26739	
airport57	1	1001.789474	0.869819	0.573464	1.443283	118244	8774	32643	32643	
airport78	0	2002.428571	0.704084	0.688572	1.392656	95938	8253	30914	30914	
airport77	0	3.260652	0.669520	1.005692	1.675212	80665	7878	30453	30453	
airport76	0	1001.681704	0.696200	0.792173	1.488373	95592	8009	29620	29620	
airport43	2	1001.157895	0.641957	0.485730	1.127687	87384	7557	28180	28180	
airport59	1	1001.681704	0.784026	0.982192	1.766218	105131	7809	27873	27873	
airport5	1	1.681704	0.674244	0.847116	1.521360	92070	7522	27415	27415	
airport44	2	1001.105263	0.666474	0.392348	1.058822	91420	7038	25042	25042	
airport61	1	1001.105263	0.583051	0.406731	0.989782	79357	7029	25946	25946	
airport7	0	1001.105263	0.574403	0.576090	1.150493	79584	7059	25997	25997	
airport45	2	1.200501	0.727888	0.880826	1.608714	100048	7916	28635	28635	
airport47	2	1.526316	0.719907	0.771139	1.491046	96839	8670	33957	33957	
airport46	2	1.105263	0.866057	0.798852	1.664909	118914	9490	35607	35607	
airport80	0	1.734336	0.626132	0.918439	1.544571	87292	7110	25322	25322	
airport48	2	1.631579	0.725760	0.845245	1.571005	84898	8536	34217	34217	
airport79	0	1.681704	0.712632	1.210374	1.923006	97850	9581	38204	38204	
airport4	2	1001.105263	0.729898	0.588467	1.318365	100588	8179	30207	30207	
airport62	1	1001.315789	0.649526	0.407110	1.056636	87660	7759	29407	29407	
airport60	1	1.105263	0.737979	1.165253	1.903232	100958	8756	33013	33013	
airport49	2	1.210526	0.833564	0.682566	1.516130	104805	8045	29400	29400	
airport63	1	1001.681704	0.608881	0.627550	1.236431	82938	6787	24169	24169	
airport64	1	1001.681704	0.640613	0.733362	1.373975	79436	7129	26411	26411	
airport81	0	1.105263	0.596674	0.707601	1.304275	79269	6824	24674	24674	
airport84	0	1.157895	0.704052	0.442576	1.146628	95837	8124	30362	30362	
airport66	1	1001.789474	0.758645	0.355200	1.113845	104605	7576	27457	27457	
airport82	0	1.681704	0.605110	0.853533	1.458643	83216	7496	27516	27516	
airport51	2	1.368421	0.733739	0.394360	1.128099	100206	7830	28818	28818	
airport67	1	1002.629073	0.734758	0.693629	1.428387	100824	7892	29529	29529	
airport52	2	1.421053	0.670041	0.575327	1.245368	91346	7061	25779	25779	
airport83	0	1.894737	0.643406	0.489729	1.133135	87174	7158	26544	26544	
airport86	0	1.681704	0.554152	0.817812	1.371964	76560	7278	28002	28002	
airport65	1	1001.105263	0.876757	1.013628	1.890385	119946	9782	37115	37115	
airport50	2	1.105263	0.869079	1.044431	1.913510	119394	9441	35301	35301	
airport69	1	3.260652	0.579089	0.733321	1.312410	79515	7277	26941	26941	
airport68	1	1001.315789	0.803916	0.437086	1.241002	109062	8168	29858	29858	
airport85	0	1000.807018	0.836921	0.636711	1.473632	113908	8626	32073	32073	
airport87	0	1.681704	0.629554	1.497240	2.126794	86592	9735	39864	39864	
airport53	2	0.621554	0.781167	0.507856	1.289023	104627	8461	31837	31837	
airport55	2	4000.684211	0.647787	0.541048	1.188835	87044	6790	24183	24183	
airport58	2	2001.105263	0.633631	0.729575	1.363206	83316	7299	26754	26754	
airport72	1	1.315789	0.621105	0.397982	1.019087	83200	7169	26570	26570	
airport54	2	2001.105263	0.617807	0.820501	1.438308	83384	7316	26828	26828	
airport56	2	1001.105263	0.826259	0.588602	1.414861	109906	9005	34173	34173	
airport6	1	1.578947	0.831162	0.858428	1.689590	111780	9563	38312	38312	
airport88	0	3000.000000	0.779359	0.615197	1.394556	104750	8477	31424	31424	
airport91	0	1001.473684	0.587890	0.602945	1.190835	79141	7027	26254	26254	
airport57	2	1001.578947	0.883440	0.575703	1.459143	118274	8804	32688	32688	
airport8	0	2001.210526	0.887115	0.539814	1.426929	114679	8433	30968	30968	
airport71	1	1.849624	0.623706	0.703365	1.327071	82984	6942	25316	25316	
airport59	2	1001.681704	0.774823	1.014252	1.789075	105139	7817	27885	27885	
airport92	0	1001.776942	0.697283	0.824507	1.521790	91840	7488	27574	27574	
airport75	1	1001.105263	0.743778	0.425288	1.169066	100420	7457	26804	26804	
airport90	0	1002.015038	0.743208	0.824206	1.567414	99922	7793	28358	28358	
airport61	2	1001.105263	0.590905	0.426846	1.017751	79375	7047	25973	25973	
airport73	1	0.761905	0.906845	0.879519	1.786364	113761	8378	30308	30308	
airport97	0	1001.315789	0.510932	0.399966	0.910898	69640	7488	29795	29795	
airport70	1	1.872180	0.737695	1.693914	2.431609	98259	10071	40648	40648	
airport5	2	1.681704	0.676647	0.813710	1.490357	92088	7540	27442	27442	
airport74	1	1003.260652	0.816373	0.857481	1.673854	109236	8567	31218	31218	
airport95	0	1.421053	0.681031	0.392253	1.073284	91184	7615	28506	28506	
airport77	1	3.260652	0.593573	0.979268	1.572841	80673	7886	30465	30465	
airport93	0	1.105263	0.846581	0.851484	1.698065	113914	8371	30058	30058	
airport78	1	2002.428571	0.719331	0.715930	1.435261	95958	8273	30944	30944	
airport94	0	1001.263158	0.813310	0.607969	1.421279	109286	8476	31407	31407	
airport76	1	1001.681704	0.712430	0.786739	1.499169	95608	8025	29644	29644	
airport60	2	1.105263	0.753398	1.148792	1.902190	100964	8762	33022	33022	
airport96	0	1.105263	0.677760	0.741849	1.419609	91560	7401	26641	26641	
airport62	2	1001.210526	0.651462	0.446085	1.097547	87688	7787	29449	29449	
airport99	0	8001.305764	0.710264	0.499640	1.209904	95778	7807	29013	29013	
airport66	2	1001.526316	0.776107	0.357406	1.133513	104637	7608	27505	27505	
airport64	2	1003.260652	0.586325	0.978076	1.564401	79454	7147	26438	26438	
airport63	2	1003.260652	0.609673	0.703613	1.313286	82954	6803	24193	24193	
airport69	2	3.260652	0.585278	0.538218	1.123496	79535	7297	26971	26971	
airport98	0	1.681704	0.659662	0.941599	1.601261	88426	8441	32731	32731	

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	instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
airport67	2		1002.418546	0.746374	0.655524	1.401898	100856	7924	29577	29577
airport7	1		1001.105263	0.587668	0.593454	1.181122	79594	7069	26012	26012
airport68	2		1001.210526	0.812256	0.481174	1.293430	109092	8198	29903	29903
airport65	2		1001.105263	0.890558	1.099794	1.990352	119964	9800	37142	37142
airport80	1		1.734336	0.641223	0.927870	1.569093	87304	7122	25340	25340
airport79	1		1.681704	0.869465	1.354617	2.224082	97870	9601	38234	38234
airport81	1		1.105263	0.582962	0.730526	1.313488	79287	6842	24701	24701
airport82	1		1.681704	0.615867	0.881535	1.497402	83224	7504	27528	27528
airport9	0		2.388471	0.940567	1.433314	2.373881	124301	9926	37610	37610
airport86	1		1.681704	0.561867	0.811253	1.373120	76578	7296	28029	28029
airport84	1		1.105263	0.714256	0.773695	1.487951	95861	8148	30398	30398
airport83	1		1.631579	0.726369	0.541551	1.267920	87206	7190	26592	26592
airport72	2		1.210526	0.618614	0.477999	1.096613	83228	7197	26612	26612
airport6	2		1.421053	0.828644	0.894840	1.723484	111810	9593	38357	38357
airport85	1		1000.649123	0.907975	0.675431	1.583406	113940	8658	32121	32121
airport87	1		1.681704	0.638220	1.484301	2.122521	86598	9741	39873	39873
airport71	2		1.744361	0.615686	0.714386	1.330072	83008	6966	25352	25352
airport75	2		1001.105263	0.741878	0.430796	1.172674	100442	7479	26837	26837
airport70	2		1.872180	0.735985	1.739462	2.475447	98263	10075	40654	40654
airport77	2		3.260652	0.594209	0.995792	1.590001	80679	7892	30474	30474
airport74	2		1003.260652	0.820889	0.973820	1.794709	109250	8581	31239	31239
airport73	2		0.761905	0.844829	0.901238	1.746067	113781	8398	30338	30338
airport91	1		1001.315789	0.744001	0.690216	1.434217	79167	7053	26293	26293
airport78	2		2002.428571	0.711929	0.658977	1.370906	95974	8289	30968	30968
airport88	1		3000.000000	0.779539	0.823187	1.602726	104768	8495	31451	31451
airport76	2		1003.260652	0.713340	1.123781	1.837121	95622	8039	29665	29665
airport8	1		2001.105263	0.905832	0.876132	1.781964	114705	8459	31007	31007
airport90	1		1002.015038	0.749000	0.979033	1.728033	99942	7813	28388	28388
airport92	1		1001.776942	0.709598	1.018709	1.728307	91856	7504	27598	27598
airport97	1		1001.210526	0.514358	0.399549	0.913907	69662	7510	29828	29828
airport95	1		1.315789	0.717043	0.387901	1.104944	91212	7643	28548	28548
airport94	1		1001.210526	0.813482	0.476368	1.289850	109310	8500	31443	31443
airport7	2		1001.105263	0.586981	0.589443	1.176424	79604	7079	26027	26027
airport93	1		1.105263	0.846711	0.871298	1.718009	113928	8385	30079	30079
airport96	1		1.105263	0.679599	0.821724	1.501323	91576	7417	26665	26665
airport80	2		1.734336	0.640716	0.960721	1.601437	87316	7134	25358	25358
airport79	2		1.681704	0.726885	1.339972	2.066857	97888	9619	38261	38261
airport81	2		1.105263	0.589306	0.709275	1.298581	79303	6858	24725	24725
airport84	2		1.105263	0.711654	0.441921	1.153575	95883	8170	30431	30431
airport82	2		3.260652	0.616344	1.096115	1.712459	83232	7512	27540	27540
airport83	2		1.421053	0.648190	0.534431	1.182621	87238	7222	26640	26640
airport99	1		6001.105263	0.711895	0.412117	1.124012	95804	7833	29052	29052
airport86	2		1.681704	0.559796	0.777838	1.337634	76596	7314	28056	28056
airport98	1		1.681704	0.662449	0.972303	1.634752	88444	8459	32758	32758
airport85	2		1000.543860	0.854039	0.679841	1.533880	113970	8688	32166	32166
grid11	0		2.157895	3.299854	0.580364	3.880218	431307	14248	29549	29549
grid10	0		0.000000	3.375060	0.816610	4.191670	441612	15079	31250	31250
grid0	0		2004.864662	3.138107	2.635556	5.773663	416205	31109	27157	27157
grid15	0		2.428571	3.627045	1.676070	5.303115	472006	15883	32750	32750
grid12	0		1003.791980	3.302806	1.217607	4.520413	432353	14874	30731	30731
airport87	2		1.681704	0.638701	1.576145	2.214846	86604	9747	39882	39882
airport88	2		3000.000000	0.797333	0.618781	1.416114	104786	8513	31478	31478
airport9	1		2.388471	0.943128	1.595451	2.538579	124309	9934	37622	37622
grid13	0		2.872180	3.395848	1.675298	5.071146	443206	14969	31146	31146
airport91	2		1001.210526	0.593268	0.732035	1.325303	79193	7079	26332	26332
grid14	0		1002.265664	3.085797	1.168770	4.254567	403910	13769	28159	28159
airport8	2		2001.105263	0.849818	0.817483	1.667301	114727	8481	31040	31040
airport92	2		1003.260652	0.683453	0.999335	1.682788	91870	7518	27619	27619
airport90	2		1003.260652	0.746686	1.051037	1.797723	99960	7831	28415	28415
airport95	2		1.210526	0.678287	0.427484	1.105771	91240	7671	28590	28590
grid18	0		1002.508772	3.080896	0.949770	4.030666	403654	13738	28266	28266
airport94	2		1001.157895	0.813001	0.786901	1.599902	109334	8524	31479	31479
airport93	2		1.105263	0.849414	0.930806	1.780220	113940	8397	30097	30097
airport97	2		1001.105263	0.509785	0.758270	1.268055	69684	7532	29861	29861
airport96	2		1.105263	0.679822	0.894123	1.573945	91592	7433	26689	26689
airport99	2		6001.000000	0.717412	0.418863	1.136275	95830	7859	29091	29091
grid16	0		4003.002506	3.639032	1.698867	5.337899	464124	14957	30876	30876
airport98	2		1.681704	0.661651	1.071564	1.733215	88462	8477	32785	32785
grid17	0		1004.037594	3.633648	1.977316	5.610964	469265	16306	34111	34111
grid0	1		1001.631579	3.185345	1.342155	4.527500	416233	13137	27199	27199
grid11	1		1.526316	3.351507	0.601344	3.952851	431357	14298	29624	29624
airport9	2		3.967419	0.924267	2.210357	3.134624	124317	9942	37634	37634
grid10	1		0.263158	3.432457	1.086999	4.519456	441626	15093	31271	31271
grid15	1		2.270677	3.672309	1.392799	5.065108	472032	15909	32789	32789
grid12	1		1003.791980	3.338410	1.970069	5.308479	432359	14880	30740	30740
grid14	1		1002.476190	3.197732	2.626413	5.824145	403934	13793	28195	28195
grid13	1		5.696742	3.463305	3.281693	6.744998	443218	14981	31164	31164
grid18	1		1002.403509	3.142842	1.362793	4.505635	403688	13772	28317	28317

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	instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
grid17	1		1.526316	3.783548	0.609745	4.393293	469305	16346	34171	34171
grid0	2		1002.052632	3.163561	0.925878	4.089439	416257	13161	27235	27235
grid16	1		4002.897243	3.723717	1.456938	5.180655	464164	14997	30936	30936
grid11	2		1.684211	3.424315	0.729185	4.153500	431409	14350	29702	29702
grid15	2		2.165414	3.730337	1.275331	5.005668	472056	15933	32825	32825
grid10	2		0.263158	3.478694	0.584837	4.063531	441632	15099	31280	31280
grid20	0		2.020050	3.454623	1.425903	4.880526	441706	14900	30713	30713
grid12	2		1003.897243	3.415789	2.000085	5.415874	432365	14886	30749	30749
grid1	0		1000.947368	3.600517	0.912443	4.512960	448379	15537	32444	32444
grid21	0		4005.456140	3.453237	1.615120	5.068357	434259	13719	28573	28573
grid24	0		2.699248	3.245017	0.772556	4.017573	407024	15015	31103	31103
grid19	0		3008.478697	3.471810	1.526362	4.998172	439578	14645	30387	30387
grid25	0		2003.483709	3.663980	2.128948	5.792928	442938	15076	31423	31423
grid14	2		1002.423559	3.126398	1.517227	4.643625	403952	13811	28222	28222
grid23	0		1001.771930	2.898533	0.879330	3.777863	362336	13478	27408	27408
grid16	2		4002.686717	3.561498	0.820276	4.381774	464198	15031	30987	30987
grid18	2		1002.035088	3.207929	1.552512	4.760441	403718	13802	28362	28362
grid13	2		6.591479	3.441057	3.055587	6.496644	443228	14991	31179	31179
grid17	2		1.368421	4.029437	0.711720	4.741157	469339	16380	34222	34222
grid27	0		0.842105	3.572714	0.490341	4.063055	452606	14883	31026	31026
grid20	1		2.230576	3.620257	1.347643	4.967900	441718	14912	30731	30731
grid1	1		1001.052632	3.587235	0.837975	4.425210	448419	15577	32504	32504
grid21	1		4005.140351	3.383246	2.218899	5.602145	434301	13761	28636	28636
grid26	0		1008.383459	3.363339	3.939389	7.302728	408181	15164	31748	31748
grid19	1		3008.110276	3.485499	2.968368	6.453867	439618	14685	30447	30447
grid25	1		2003.378446	3.456334	1.274136	4.730470	442968	15106	31468	31468
grid23	1		1001.614035	2.823578	1.263243	4.086821	362372	13514	27462	27462
grid24	1		2.751880	3.222943	0.712100	3.935043	407068	15059	31169	31169
grid22	0		3001.250627	3.757702	1.198288	4.955990	477276	15274	31409	31409
grid28	0		5.263158	3.670311	2.387464	6.057775	471119	15932	33159	33159
grid27	1		0.578947	3.547241	0.853081	4.400322	452650	14927	31092	31092
grid20	2		2.230576	3.821453	1.792608	5.614061	441728	14922	30746	30746
grid22	1		3001.408521	3.740765	1.210495	4.951260	477296	15294	31439	31439
grid26	1		1007.839599	3.311297	3.008143	6.319440	408233	15216	31826	31826
grid1	2		1000.947368	3.559409	0.842435	4.401844	448457	15615	32561	32561
grid30	0		1002.631579	3.617847	0.849591	4.467438	431428	14270	29560	29560
grid2	0		3.388471	3.481170	1.788641	5.269811	440700	15823	32736	32736
grid31	0		1.789474	3.152785	0.361143	3.513928	399986	13666	28046	28046
grid21	2		4005.192982	3.352603	2.362832	5.715435	434341	13801	28696	28696
grid23	2		1001.456140	2.871010	0.901677	3.772687	362402	13544	27507	27507
grid19	2		3006.471178	3.500602	2.353751	5.854353	439658	14725	30507	30507
grid32	0		5.177945	3.688395	1.972203	5.660598	442354	14314	29542	29542
grid25	2		1001.052632	3.530764	1.005088	4.535852	442996	15134	31510	31510
grid33	0		2.661654	3.288654	2.508994	5.797648	408933	14788	30903	30903
grid29	0		1007.110276	3.767908	3.905608	7.673516	475876	15074	31707	31707
grid24	2		2.857143	3.195694	1.517463	4.713157	407110	15101	31232	31232
grid26	2		1007.523810	3.184777	3.528514	6.713291	408279	15262	31895	31895
grid28	1		3.010025	3.678265	1.626169	5.304434	471159	15972	33219	33219
grid27	2		0.421053	3.623165	0.758736	4.381901	452694	14971	31158	31158
grid34	0		1007.340852	3.889862	1.317991	5.207853	470082	16241	33899	33899
grid22	2		3001.671679	3.843903	1.423594	5.267497	477310	15308	31460	31460
grid35	0		1003.235589	3.153844	0.860173	4.014017	401524	13724	28246	28246
grid31	1		1.578947	3.126137	0.578137	3.704274	400034	13714	28118	28118
grid29	1		1007.110276	3.815150	2.182776	5.997926	475886	15084	31722	31722
grid30	1		1002.526316	3.423166	0.837423	4.260589	431472	14314	29626	29626
grid2	1		3.388471	3.507310	3.142637	6.649947	440706	15829	32745	32745
grid32	1		5.125313	3.411788	2.095732	5.507520	442396	14356	29605	29605
grid33	1		2.293233	3.257594	1.625789	4.883383	408975	14830	30966	30966
grid36	0		2002.000000	3.494288	0.488886	3.983174	409976	14076	28983	28983
grid28	2		3.325815	3.815226	1.107180	4.922406	471201	16014	33282	33282
grid37	0		3.270677	3.410705	0.867672	4.278377	431353	14466	29898	29898
grid40	0		1.210526	3.256370	1.382853	4.639223	424058	14541	29777	29777
grid38	0		8002.576441	3.503013	0.867142	4.370155	451640	14745	30604	30604
grid35	1		1002.972431	3.122108	0.670724	3.792832	401562	13762	28303	28303
grid2	2		3.388471	3.435368	2.157977	5.593345	440712	15835	32754	32754
grid30	2		1002.578947	3.339570	0.873351	4.212921	431512	14354	29686	29686
grid31	2		1.421053	3.095778	0.401742	3.497520	400082	13762	28190	28190
grid36	1		1.894737	3.245721	0.475507	3.721228	410016	14116	29043	29043
grid34	1		1007.130326	3.706882	1.410227	5.117109	470110	16269	33941	33941
grid32	2		4.967419	3.430886	1.963935	5.394821	442436	14396	29665	29665
grid3	0		3003.253133	2.993460	1.720651	4.714111	363328	12906	26529	26529
grid41	0		1008.208020	3.605147	1.360308	4.965455	451649	15041	31712	31712
grid29	2		1002.263158	3.900005	1.285564	5.185569	475896	15094	31737	31737
grid39	0		9.456140	3.519401	2.356934	5.876335	442346	14381	30164	30164
grid33	2		2.293233	3.370609	1.851257	5.221866	409019	14874	31032	31032
grid42	0		0.000000	3.318363	1.234666	4.553029	420520	14638	30255	30255
grid43	0		2003.328321	2.892977	1.280777	4.173754	373621	13558	28138	28138
grid37	1		3.323308	3.348796	0.914450	4.263246	431385	14498	29946	29946

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	grid34	2	1004.734336	3.672907	1.427621	5.100528	470136	16295	33980	33980
	grid35	2	1002.709273	3.138838	1.529275	4.668113	401596	13796	28354	28354
	grid38	1	8002.313283	3.528852	1.497045	5.025897	451684	14789	30670	30670
	grid41	1	1009.576441	3.668436	1.201227	4.869663	451699	15091	31787	31787
	grid40	1	1.368421	3.291250	1.549856	4.841106	424080	14563	29810	29810
	grid36	2	1.684211	3.192597	0.507291	3.699888	410056	14156	29103	29103
	grid3	1	3004.411028	2.820634	1.230802	4.051436	363370	12948	26592	26592
	grid42	1	0.526316	3.227295	0.981929	4.209224	420536	14654	30279	30279
	grid45	0	1004.518797	3.562060	1.522979	5.085039	457748	16190	33705	33705
	grid39	1	9.192982	3.401339	3.098031	6.499370	442386	14421	30224	30224
	grid37	2	3.218045	3.355925	0.848974	4.204899	431411	14524	29985	29985
	grid46	0	1.157895	3.289615	0.827273	4.116888	418772	14610	29964	29964
	grid48	0	1.736842	3.718426	0.899149	4.617575	485884	15555	32945	32945
	grid47	0	5002.543860	3.330354	1.355462	4.685816	421060	14582	30442	30442
	grid38	2	7001.631579	3.517825	0.737932	4.255757	451722	14827	30727	30727
	grid49	0	0.684211	3.182256	1.110724	4.292980	408010	14506	29764	29764
	grid40	2	1.368421	3.286249	1.032156	4.318405	424100	14583	29840	29840
	grid43	1	2003.223058	2.966546	1.811337	4.777883	373659	13596	28195	28195
	grid4	0	0.468672	3.016354	0.970766	3.987120	387995	14538	29617	29617
	grid3	2	3004.095238	2.813283	2.399035	5.212318	363408	12986	26649	26649
	grid39	2	8.977444	3.441672	2.476137	5.917809	442426	14461	30284	30284
	grid45	1	4.756892	3.569559	1.675703	5.245262	457788	16230	33765	33765
	grid41	2	1009.050125	3.486346	1.260240	4.746586	451743	15135	31853	31853
	grid51	0	0.669173	3.067389	1.037855	4.105244	402308	14240	29585	29585
	grid44	0	1009.929825	3.625345	3.957726	7.583071	473886	15047	31313	31313
	grid52	0	1.263158	3.116739	0.426154	3.542893	401186	13726	28209	28209
	grid44	1	1009.679198	3.624149	2.400757	6.024906	473930	15091	31379	31379
	grid42	2	0.526316	3.345110	0.946557	4.291667	420544	14662	30291	30291
	grid43	2	2003.275689	2.926294	1.610811	4.537105	373695	13632	28249	28249
	grid50	0	1.330827	3.831114	1.350787	5.181901	495086	15966	33320	33320
	grid48	1	1.263158	3.804053	0.768786	4.572839	485926	15597	33008	33008
	grid47	1	5003.228070	3.303724	0.930317	4.234041	421108	14630	30514	30514
	grid49	1	0.473684	3.275816	0.542955	3.818771	408046	14542	29818	29818
	grid4	1	0.468672	3.002369	1.178994	4.181363	388009	14552	29638	29638
	grid45	2	4.914787	3.559664	2.024419	5.584083	457830	16272	33828	33828
	grid46	1	1.473684	3.231965	0.760023	3.991988	418806	14644	30015	30015
	grid56	0	3002.263158	3.029032	0.622272	3.651304	394103	13060	26964	26964
	grid44	2	1005.711779	3.696182	2.378812	6.074994	473970	15131	31439	31439
	grid52	1	2.052632	3.139031	0.426237	3.565268	401230	13770	28275	28275
	grid50	1	1.278195	3.887127	1.508650	5.395777	495100	15980	33341	33341
	grid48	2	0.947368	3.906790	0.511037	4.417827	485966	15637	33068	33068
	grid54	0	1002.957393	2.935506	0.706531	3.642037	370454	13613	28050	28050
	grid47	2	5002.754386	3.268108	0.670035	3.938143	421152	14674	30580	30580
	grid51	1	0.774436	3.103903	0.984587	4.088490	402326	14258	29612	29612
	grid53	0	1005.659148	3.598192	1.812324	5.410516	460742	15588	32535	32535
	grid49	2	0.894737	3.251553	1.049806	4.301359	408082	14578	29872	29872
	grid55	0	1.097744	3.698791	1.869139	5.567930	464124	14681	30388	30388
	grid57	0	1000.000000	3.744974	0.628115	4.373089	473363	15422	32319	32319
	grid59	0	8001.052632	3.159542	0.834783	3.994325	409433	15349	31941	31941
	grid4	2	0.468672	3.016678	1.031767	4.048445	388021	14564	29656	29656
	grid58	0	1005.388471	3.548896	1.322579	4.871475	462164	14999	31103	31103
	grid46	2	1.368421	3.239573	0.781780	4.021353	418836	14674	30060	30060
	grid5	0	1001.000000	3.283251	0.805893	4.089144	435099	13631	28306	28306
	grid53	1	1003.105263	3.569208	1.200537	4.769745	460792	15638	32610	32610
	grid52	2	1.736842	3.074450	0.419740	3.494190	401268	13808	28332	28332
	grid51	2	1.248120	3.110882	1.092275	4.203157	402342	14274	29636	29636
	grid56	1	3001.842105	3.069667	0.580186	3.649853	394145	13102	27027	27027
	grid50	2	1.436090	3.834096	1.814842	5.648938	495114	15994	33362	33362
	grid55	1	1.255639	3.615467	1.443578	5.059045	464140	14697	30412	30412
	grid54	1	2.263158	2.867485	0.871643	3.739128	370496	13655	28113	28113
	grid61	0	4.027569	3.429591	1.673751	5.103342	442100	14993	30877	30877
	grid60	0	1.263158	3.904519	1.386198	5.290717	508202	16057	33646	33646
	grid57	1	1000.526316	3.623949	1.384114	5.008063	473387	15446	32355	32355
	grid59	1	10001.105263	3.156893	1.075220	4.232113	409467	15383	31992	31992
	grid58	1	1005.598997	3.666013	1.221455	4.887468	462188	15023	31139	31139
	grid62	0	4001.907268	3.312915	0.844102	4.157017	430053	14832	30519	30519
	grid56	2	3001.842105	3.028086	0.587181	3.615267	394189	13146	27093	27093
	grid53	2	1003.157895	3.537192	1.208482	4.745674	460840	15686	32682	32682
	grid5	1	1.263158	3.306348	0.611864	3.918212	435141	13673	28369	28369
	grid54	2	2.000000	2.856537	0.872216	3.728753	370534	13693	28170	28170
	grid64	0	0.052632	3.420912	0.621406	4.042318	441038	14978	31145	31145
	grid55	2	1.729323	3.553694	1.468850	5.022544	464154	14711	30433	30433
	grid65	0	0.789474	3.427152	1.247950	4.675102	439110	15695	32300	32300
	grid67	0	2003.052632	2.930633	2.232440	5.163073	370803	13752	28441	28441
	grid57	2	1000.631579	3.640053	0.629712	4.269765	473403	15462	32379	32379
	grid63	0	4007.047619	3.258689	1.823980	5.082669	416390	15023	31033	31033
	grid59	2	6000.842105	3.177083	0.611061	3.788144	409495	15411	32034	32034
	grid61	1	3.817043	3.400087	1.495510	4.895597	442132	15025	30925	30925

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grid68	0		1.208020	3.399036	1.142740	4.541776	432435	14563	30140	30140
grid58	2		1005.809524	3.618860	2.007997	5.626857	462208	15043	31169	31169
grid62	1		4001.644110	3.318420	0.737908	4.056328	430091	14870	30576	30576
grid5	2		1.052632	3.345982	0.627985	3.973967	435181	13713	28429	28429
grid69	0		1.413534	3.470694	0.709112	4.179806	439986	15262	31692	31692
grid60	1		1.263158	3.895661	1.544437	5.440098	508226	16081	33682	33682
grid66	0		8001.817043	3.762715	0.959984	4.722699	485482	15218	31774	31774
grid64	1		0.000000	3.457452	0.955233	4.412685	441052	14992	31166	31166
grid65	1		0.894737	3.489256	1.270628	4.759884	439136	15721	32339	32339
grid63	1		4007.152882	3.286408	2.140438	5.426846	416442	15075	31111	31111
grid67	1		2002.736842	2.892267	1.549135	4.441402	370841	13790	28498	28498
grid60	2		1.263158	3.966299	1.287705	5.254004	508244	16099	33709	33709
grid61	2		3.817043	3.386728	3.635289	7.022017	442164	15057	30973	30973
grid6	0		7001.731830	3.363259	0.680867	4.044126	412127	13591	28058	28058
grid62	2		4002.065163	3.330974	1.331377	4.662351	430131	14910	30636	30636
grid70	0		7.057644	3.329671	2.309663	5.639334	429354	14907	30767	30767
grid71	0		1.000000	3.455943	0.508171	3.964114	441296	14867	31032	31032
grid64	2		0.000000	3.410791	1.095155	4.505946	441062	15002	31181	31181
grid66	1		7003.370927	3.745052	0.844911	4.589963	485524	15260	31837	31837
grid69	1		1.097744	3.418651	2.011366	5.430017	440028	15304	31755	31755
grid74	0		1000.578947	3.568324	0.901234	4.469558	460480	15652	32557	32557
grid72	0		4003.020050	3.623599	1.858637	5.482236	474919	15083	31578	31578
grid65	2		1.263158	3.576086	1.600966	5.177052	439160	15745	32375	32375
grid67	2		2002.789474	2.992077	1.777740	4.769817	370881	13830	28558	28558
grid63	2		4005.010025	3.281389	1.809999	5.091388	416490	15123	31183	31183
grid73	0		2.263158	3.452678	1.648531	5.101209	440336	15087	31054	31054
grid6	1		7001.947368	3.172397	0.374058	3.546455	412171	13635	28124	28124
grid76	0		9001.368421	3.297074	1.262413	4.559487	431120	14368	29827	29827
grid71	1		0.684211	3.432543	0.529984	3.962527	441334	14905	31089	31089
grid68	2		1.208020	3.300516	0.971472	4.271988	432471	14599	30194	30194
grid72	1		4003.283208	3.646376	0.842190	4.488566	474959	15123	31638	31638
grid69	2		2.150376	3.396463	1.283548	4.680011	440072	15348	31821	31821
grid70	0		5005.185464	3.919432	0.931115	4.850547	504432	16561	34972	34972
grid77	1		4.383459	3.336801	2.870719	6.207520	429394	14947	30827	30827
grid75	0		8001.473684	3.606257	0.871639	4.477896	461046	15866	32999	32999
grid73	1		2.263158	3.394673	2.133543	5.528216	440348	15099	31072	31072
grid68	1		1.313283	3.475480	1.043331	4.518811	432455	14583	30170	30170
grid78	0		1.959900	2.935453	0.799330	3.734783	374860	13822	28594	28594
grid74	1		1000.315789	3.575266	1.085041	4.660307	460516	15688	32611	32611
grid6	2		6002.210526	3.182348	0.401440	3.583788	412215	13679	28190	28190
grid66	2		7003.055138	3.722888	1.070891	4.793779	485560	15296	31891	31891
grid70	2		4.646617	3.319934	2.030840	5.350774	429436	14989	30890	30890
grid71	2		0.684211	3.446789	0.515997	3.962786	441370	14941	31143	31143
grid80	0		1.609023	3.082554	0.815590	3.898144	388840	14599	30099	30099
grid75	1		6001.421053	3.567347	1.254955	4.822302	461084	15904	33056	33056
grid76	1		9001.263158	3.360229	1.209822	4.570051	431146	14394	29866	29866
grid72	2		4003.388471	3.700686	2.242392	5.943078	474997	15161	31695	31695
grid73	2		2.842105	3.403066	1.151615	4.554681	440358	15109	31087	31087
grid81	0		1.052632	3.791823	0.795024	4.586847	480728	15818	33064	33064
grid74	2		1000.157895	3.613792	0.620268	4.234060	460546	15718	32656	32656
grid82	0		0.759398	3.394930	0.697910	4.092840	442120	14667	30410	30410
grid7	0		1004.107769	3.942256	2.283395	6.225651	504854	15831	33150	33150
grid79	0		2.368421	3.518742	1.729626	5.248368	449273	15179	31334	31334
grid77	1		5005.238095	3.898705	0.914904	4.813609	504482	16611	35047	35047
grid78	1		1.749373	2.945987	0.945027	3.891014	374890	13852	28639	28639
grid75	2		4001.210526	3.546330	0.847787	4.394117	461114	15934	33101	33101
grid76	2		7002.368421	3.289932	1.826072	5.116004	431170	14418	29902	29902
grid84	0		1002.022556	3.476707	0.821082	4.297789	430224	14849	30842	30842
grid80	1		2.293233	3.159152	1.549601	4.708753	388878	14637	30156	30156
grid83	0		2.080201	3.180333	1.587381	4.767714	408234	15159	31278	31278
grid81	1		1.105263	3.729937	0.734798	4.464735	480772	15862	33130	33130
grid82	1		0.601504	3.374479	0.738512	4.112991	442154	14701	30461	30461
grid78	2		1.591479	2.870091	1.594596	4.464687	374918	13880	28681	28681
grid79	1		2.368421	3.473554	1.189684	4.663238	449309	15215	31388	31388
grid87	0		4.275689	3.326628	1.522945	4.849573	423324	14391	29766	29766
grid85	0		6.165414	3.252451	1.929377	5.181828	412282	13812	28637	28637
grid77	2		5004.869674	3.873511	0.842197	4.715708	504530	16659	35119	35119
grid7	1		4.448622	3.886217	1.336004	5.222221	504894	15871	33210	33210
grid88	0		1.090226	3.322027	0.784347	4.106374	432891	14743	30723	30723
grid81	2		1.368421	3.732903	0.525482	4.258385	480814	15904	33193	33193
grid79	2		2.210526	3.500528	1.214977	4.715505	449341	15247	31436	31436
grid83	1		2.080201	3.264590	2.452530	5.717120	408242	15167	31290	31290
grid80	2		2.819549	3.041140	2.073060	5.114200	388912	14671	30207	30207
grid82	2		0.443609	3.412830	0.786789	4.199619	442188	14735	30512	30512
grid86	0		1010.834586	3.784489	5.213103	8.997592	496088	15081	31583	31583
grid85	1		6.639098	3.177946	1.768220	4.946166	412330	13860	28709	28709
grid8	0		0.157895	3.174584	0.961112	4.135696	412300	14481	29815	29815
grid7	2		5.080201	3.935937	1.718390	5.654327	504934	15911	33270	33270

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grid89	0		6.992481	3.401673	2.295763	5.697436	445314	14266	29888	29888
grid91	0		3.884712	3.601776	0.765107	4.366883	459602	15266	31677	31677
grid83	2		2.659148	3.176425	1.670729	4.847154	408248	15173	31299	31299
grid90	0		2004.165414	3.292898	1.451174	4.744072	435352	14221	29870	29870
grid87	1		4.223058	3.242130	2.412528	5.654658	423362	14429	29823	29823
grid92	0		1006.842105	3.343823	1.520159	4.863982	431194	14218	29350	29350
grid88	1		0.879699	3.337413	0.827179	4.164592	432923	14775	30771	30771
grid86	1		1010.571429	3.794581	3.833934	7.628515	496132	15125	31649	31649
grid84	1		1002.443609	3.389614	0.901257	4.290871	430254	14879	30887	30887
grid85	2		6.586466	3.204371	2.961042	6.165413	412372	13902	28772	28772
grid8	1		0.105263	3.170285	1.124271	4.294556	412320	14501	29845	29845
grid95	0		3001.526316	3.355086	0.630923	3.986009	433754	13403	27476	27476
grid87	2		4.696742	3.266961	1.782677	5.049638	423402	14469	29883	29883
grid89	1		6.624060	3.402684	3.454963	6.857647	445354	14306	29948	29948
grid90	1		2004.323308	3.393874	1.007565	4.401439	435388	14257	29924	29924
grid91	1		3.621554	3.605281	0.765862	4.371143	459644	15308	31740	31740
grid96	0		2.862155	3.162576	2.218309	5.380885	391564	14266	29362	29362
grid93	0		1001.503759	4.035879	1.368512	5.404391	495803	15889	33058	33058
grid88	2		1.142857	3.342354	1.043713	4.386067	432955	14807	30819	30819
grid97	0		1003.771930	3.071324	1.093374	4.164698	401484	13100	26992	26992
grid86	2		1011.097744	3.847880	5.238217	9.086097	496174	15167	31712	31712
grid8	2		0.052632	3.162927	1.314521	4.477448	412336	14517	29869	29869
grid89	2		6.466165	3.393425	1.355285	4.748710	445394	14346	30008	30008
grid90	2		2004.902256	3.304286	1.041461	4.345747	435426	14295	29981	29981
grid92	1		1006.315789	3.332611	1.801471	5.134082	431240	14264	29419	29419
grid99	0		1001.363409	3.174451	1.262418	4.436869	410748	14422	29675	29675
grid98	0		4006.260652	3.085961	1.694285	4.780246	398840	13845	28487	28487
grid9	0		1.120301	3.366303	1.289693	4.655996	429083	15263	31448	31448
grid93	1		1.263158	3.858034	1.089890	4.947924	495829	15915	33097	33097
grid91	2		4.095238	3.575200	3.044460	6.619660	459688	15352	31806	31806
grid95	1		3001.210526	3.335351	0.672152	4.007503	433792	13441	27533	27533
grid97	1		2.052632	3.195398	0.571562	3.766960	401528	13144	27058	27058
grid92	2		1005.842105	3.337248	2.132797	5.470045	431286	14310	29488	29488
grid96	1		2.704261	3.107562	1.572843	4.680405	391594	14296	29407	29407
metroplex0	0		2.052632	3.883909	1.423654	5.307563	485937	10739	38004	38004
grid9	1		1.278195	3.348611	1.245155	4.593766	429091	15271	31460	31460
grid98	1		4006.050125	3.117372	1.588045	4.705417	398890	13895	28562	28562
grid84	2		1002.285714	3.377820	0.909050	4.286870	430276	14901	30920	30920
grid99	1		1001.573935	3.316553	1.225121	4.541674	410786	14460	29732	29732
metroplex10	0		8.025063	3.832153	2.984757	6.816910	448885	11724	41639	41639
grid96	2		2.862155	3.066967	0.943508	4.010475	391622	14324	29449	29449
grid95	2		3001.894737	3.333077	0.800257	4.133334	433834	13483	27596	27596
metroplex0	1		2.000000	3.908674	1.148725	5.057399	485977	10779	38064	38064
grid97	2		2.473684	3.130893	0.578544	3.709437	401572	13188	27124	27124
metroplex13	0		2.263158	3.745519	0.967436	4.712955	475470	10445	36466	36466
grid93	2		1.105263	4.073579	1.128369	5.201948	495849	15935	33127	33127
metroplex11	0		3009.984962	4.029674	3.628604	7.658278	508450	11973	43453	43453
metroplex14	0		1002.791980	3.544801	1.210361	4.755162	449277	11106	39539	39539
grid94	0		1004.248120	3.243369	1.235356	4.478725	422602	14188	29392	29392
metroplex12	0		1.684211	4.617885	1.507288	6.125173	583683	12871	47583	47583
grid94	2		1004.458647	3.239679	1.436576	4.676255	422688	14274	29521	29521
grid94	1		1004.879699	3.223792	0.741383	3.965175	422648	14234	29461	29461
grid99	2		1001.468672	3.154378	0.983037	4.137415	410816	14490	29777	29777
grid9	2		1.278195	3.318989	1.857691	5.176680	429097	15277	31469	31469
grid98	2		4005.944862	3.138364	1.293336	4.431700	398940	13945	28637	28637
metroplex15	0		1002.476190	4.522440	1.598282	6.120722	581433	11894	42335	42335
metroplex10	1		8.761905	3.829982	3.275778	7.105760	484905	11744	41669	41669
metroplex14	1		1002.634085	4.378354	1.242218	5.620572	449315	11144	39596	39596
metroplex0	2		2.263158	3.893222	1.093435	4.986657	486019	10821	38127	38127
metroplex13	1		1.842105	3.796131	0.924368	4.720499	475508	10483	36523	36523
metroplex12	1		1.947368	4.578389	1.284410	5.862799	583713	12901	47628	47628
metroplex11	1		3007.373434	3.944633	1.633178	5.577811	508486	12009	43507	43507
metroplex15	1		1003.213033	4.623626	1.176367	5.799993	581467	11928	42386	42386
metroplex17	0		5004.568922	4.021076	1.700839	5.721915	498161	12700	47283	47283
metroplex19	0		1009.513784	3.650021	2.534467	6.184488	464050	10585	37406	37406
metroplex18	0		11.784461	3.934323	2.085276	6.019599	499305	11677	42481	42481
metroplex13	2		1.526316	3.795226	0.971512	4.766738	475546	10521	36580	36580
metroplex10	2		6.298246	3.891848	3.067950	6.959798	484917	11756	41687	41687
metroplex14	2		1002.897243	3.583776	1.211320	4.795096	449349	11178	39647	39647
metroplex12	2		2.105263	4.660204	1.771584	6.431788	583741	12929	47670	47670
metroplex11	2		3007.110276	3.968599	1.720169	5.688768	508518	12041	43555	43555
metroplex19	1		1003.684211	3.678733	1.329582	5.008315	464086	10621	37460	37460
metroplex20	0		2.553885	4.084289	2.616378	6.700667	522421	12033	43551	43551
metroplex23	0		3.365915	3.985510	1.124095	5.109605	509916	11451	41420	41420
metroplex17	1		4002.947368	4.021909	1.893306	5.915215	498201	12740	47343	47343
metroplex19	2		1004.473684	3.630096	1.260244	4.890340	464126	10661	37520	37520
metroplex18	1		11.889724	3.936494	4.316875	8.253369	499329	11701	42517	42517
metroplex25	0		2.578947	3.694857	0.815629	4.510486	465048	10162	36090	36090

Continued on next page

	instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
metroplex15	2		1003.213033	4.637922	1.674652	6.312574	581497	11958	42431	42431
metroplex21	0		2013.741855	4.342612	10.234186	14.576798	545026	11439	40913	40913
metroplex21	1		2009.583960	4.379640	4.356123	8.735763	545066	11479	40973	40973
metroplex23	1		3.629073	4.024009	1.100567	5.124576	509954	11489	41477	41477
metroplex20	1		2.922306	4.116510	2.172733	6.289243	522435	12047	43572	43572
metroplex18	2		16.315789	3.922043	3.499418	7.421461	499353	11725	42553	42553
metroplex17	2		4002.789474	3.949901	1.449003	5.398904	498235	12774	47394	47394
metroplex27	0		2003.390977	3.717377	1.124869	4.842246	458620	11508	41558	41558
metroplex25	1		2.684211	3.854830	0.861690	4.716520	465098	10212	36165	36165
metroplex23	2		3.313283	3.972794	1.248720	5.221514	509992	11527	41534	41534
metroplex21	2		2009.952381	4.329831	5.053716	9.383547	545110	11523	41039	41039
metroplex16	0		1003.609023	3.922427	1.631294	5.553721	498711	11314	40648	40648
metroplex27	1		2002.917293	3.771411	1.649586	5.420997	458664	11552	41624	41624
metroplex20	2		3.869674	4.122368	3.071638	7.194006	522447	12059	43590	43590
metroplex25	2		3.052632	3.866086	0.833632	4.699718	465150	10264	36243	36243
metroplex24	1		5.421053	4.413815	1.319991	5.733806	540110	12559	45836	45836
metroplex28	0		1000.536341	4.519886	2.158717	6.678603	564462	13328	48583	48583
metroplex24	0		5.578947	4.390188	1.307808	5.697996	540062	12511	45764	45764
metroplex2	0		4.944862	4.345426	2.107375	6.452801	534309	11331	40611	40611
metroplex26	0		1007.025063	3.799288	1.243446	5.042734	470690	11425	41399	41399
metroplex22	0		1004.080201	4.822698	4.317284	9.139982	591030	13364	48827	48827
metroplex27	2		2002.548872	3.713163	1.233126	4.946289	458704	11592	41684	41684
metroplex2	1		4.892231	4.263935	1.558266	5.822201	534345	11367	40665	40665
metroplex29	0		1003.080201	4.373203	4.614790	8.987993	540761	12610	45481	45481
metroplex30	0		5005.330827	4.884104	2.029248	6.913352	579255	12962	47907	47907
metroplex24	2		4.894737	4.317873	1.287845	5.605718	540152	12601	45899	45899
metroplex26	1		1006.867168	3.792700	0.996573	4.789273	470734	11469	41465	41465
metroplex28	1		1000.799499	4.549658	2.692317	7.241975	564480	13346	48610	48610
metroplex1	2		4004.393484	4.732151	2.861036	7.593187	589498	13241	48249	48249
metroplex30	1		2002.809524	4.640311	1.622963	6.263274	579301	13008	47976	47976
metroplex29	1		1003.080201	4.536958	2.318338	6.855296	540777	12626	45505	45505
metroplex31	0		2008.197995	3.920113	3.194005	7.114118	501637	10989	39583	39583
metroplex35	0		2.000000	3.714399	0.947646	4.662045	462226	10601	37286	37286
metroplex22	2		1004.448622	4.715838	4.305833	9.021671	591072	13406	48890	48890
metroplex34	0		0.894737	4.000438	1.266769	5.267207	511246	11498	41334	41334
metroplex2	2		5.365915	4.279337	2.321890	6.601227	534381	11403	40719	40719
metroplex26	2		10.072682	3.759686	2.523002	6.282688	470782	11517	41537	41537
metroplex36	0		2004.684211	4.465752	2.487309	6.953061	542884	12193	44214	44214
metroplex30	2		2002.967419	4.549911	1.331060	5.880971	579349	13056	48048	48048
metroplex31	1		2007.566416	3.850290	2.148879	5.999169	501671	11023	39634	39634
metroplex35	1		2.105263	3.591030	0.937077	4.528107	462270	10645	37352	37352
metroplex29	2		1003.974937	4.348450	4.064250	8.412700	540791	12640	45526	45526
metroplex34	1		1.105263	4.047288	1.330505	5.377793	511278	11530	41382	41382
metroplex31	2		2007.934837	4.025942	2.495019	6.520961	501709	11061	39691	39691
metroplex37	0		1.000000	4.466667	1.641809	6.108476	550432	13304	48817	48817
metroplex16	2		1003.082707	4.159986	1.361838	5.521824	498791	11394	40768	40768
metroplex38	0		4008.871884	4.699051	2.415616	7.114667	580721	12074	43494	43494
metroplex32	1		1003.453634	3.759591	1.088549	4.848140	478733	10589	37555	37555
metroplex22	1		1004.238095	4.714304	3.110007	7.824311	591052	13386	48860	48860
metroplex33	0		1011.894441	4.509598	2.570337	7.079935	564590	12634	45877	45877
metroplex39	0		1003.403509	3.917513	1.377547	5.295060	494225	12418	45958	45958
metroplex32	0		1004.137845	3.706679	1.273161	4.979840	478697	10553	37501	37501
metroplex35	2		2.052632	3.668756	0.939578	4.608334	462310	10685	37412	37412
metroplex40	0		1001.000000	3.755804	1.020864	4.776668	463274	10920	38799	38799
metroplex36	1		2004.736842	4.290778	2.008218	6.298996	542922	12231	44271	44271
metroplex36	2		2003.954887	4.311453	1.537195	5.848648	542956	12265	44322	44322
metroplex34	2		1.315789	4.065794	1.200695	5.266489	511306	11558	41424	41424
metroplex32	2		1004.190476	3.859479	1.290630	5.150109	478773	10629	37615	37615
metroplex28	2		1000.746867	4.485781	1.796691	6.282472	564492	13358	48628	48628
metroplex38	1		4009.082411	4.575201	1.780258	6.355459	580763	12116	43557	43557
metroplex37	1		1.157895	4.387420	1.544142	5.931562	550460	13332	48859	48859
metroplex33	1		1011.473388	4.439908	2.694928	7.134836	564624	12668	45928	45928
metroplex1	1		4004.182957	4.715398	2.276835	6.992233	589464	13207	48198	48198
metroplex42	0		1002.150376	4.580892	1.481025	6.061917	585083	11907	42096	42096
metroplex3	0		1.686717	4.552056	1.354419	5.906475	576367	12714	45851	45851
metroplex40	2		1001.263158	3.781756	1.117821	4.899577	463334	10980	38889	38889
metroplex39	1		1003.140351	3.958828	1.227818	5.186646	494271	12464	46027	46027
metroplex40	1		1000.789474	3.696792	1.129161	4.825953	463304	10950	38844	38844
metroplex41	0		0.368421	4.446975	2.792987	7.239962	551810	13219	48264	48264
metroplex43	0		3.052632	3.740486	0.956170	4.696656	478483	10443	37339	37339
metroplex37	2		1.000000	4.469376	1.626496	6.095872	550486	13358	48898	48898
metroplex48	0		3.315789	3.515575	1.272569	4.788144	440281	11291	41697	41697
metroplex38	2		4008.819253	4.601055	2.656131	7.257186	580803	12156	43617	43617
metroplex45	0		1002.784461	3.829286	1.227670	5.056956	482293	11878	42411	42411
metroplex44	0		3007.429893	3.533896	1.324978	4.858874	456066	10087	34959	34959
metroplex39	2		1002.877193	3.863126	1.342224	5.205350	494311	12504	46087	46087
metroplex47	0		13.496241	3.987466	4.262044	8.249510	505412	13065	48432	48432
metroplex3	1		1.476190	4.536586	1.267506	5.804092	576405	12752	45908	45908

Continued on next page

	instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
metroplex3	2		1.949875	4.562934	1.891384	6.454318	576443	12790	45965	45965
metroplex44	2		3007.688335	3.526199	1.618223	5.144422	456122	10143	35043	35043
metroplex33	2		11.395102	4.475018	4.789175	9.264193	564660	12704	45982	45982
metroplex42	1		1002.518797	4.552086	1.595937	6.148023	585107	11931	42132	42132
metroplex43	2		2.473684	3.898495	1.738643	5.637138	478563	10523	37459	37459
metroplex49	0		0.315789	4.041850	1.306763	5.348613	516198	11984	44411	44411
metroplex41	2		0.473684	4.488203	2.335048	6.823251	551842	13251	48312	48312
metroplex43	1		2.631579	3.796339	1.104151	4.900490	478523	10483	37399	37399
metroplex42	2		1002.518797	4.615857	2.651507	7.267364	585123	11947	42156	42156
metroplex44	1		3007.587788	3.539693	1.847218	5.386911	456096	10117	35004	35004
metroplex45	1		1002.679198	3.916486	1.407365	5.323851	482321	11906	42453	42453
metroplex50	0		1004.165388	4.699718	2.130233	6.829951	590463	13094	47488	47488
metroplex41	1		0.578947	4.512405	2.578248	7.090653	551830	13239	48294	48294
metroplex1	0		4003.814536	4.957375	2.257899	7.215274	589424	13167	48138	48138
metroplex45	2		1002.626566	3.773565	1.384220	5.157785	482343	11928	42486	42486
metroplex47	1		13.809524	4.018293	3.254524	7.272817	505440	13093	48474	48474
metroplex52	0		2014.664160	4.071315	3.744843	7.816158	523661	10868	38459	38459
metroplex51	0		3.493734	3.949079	1.668771	5.617850	506852	11867	42308	42308
metroplex48	1		2003.210526	3.489761	1.212816	4.702577	440323	11333	41760	41760
metroplex4	0		1003.887218	4.557265	1.431313	5.988578	576899	12815	46342	46342
metroplex47	2		13.756892	4.076488	3.465638	7.542126	505464	13117	48510	48510
metroplex53	0		0.631579	4.531218	2.143886	6.675104	579285	12664	45450	45450
metroplex49	2		0.631579	4.106709	1.394054	5.500763	516242	12028	44477	44477
metroplex49	1		0.631579	3.958466	1.330617	5.289083	516222	12008	44447	44447
metroplex54	0		1001.210526	4.762241	2.742634	7.504875	603080	13271	48015	48015
metroplex55	0		4.235589	4.309460	1.807522	6.116982	530067	12868	48155	48155
metroplex50	2		1004.954862	4.619387	2.443510	7.062897	590497	13128	47539	47539
metroplex50	1		1004.270651	4.666157	2.773365	7.439522	590481	13112	47515	47515
metroplex56	0		3005.050125	4.144287	1.670479	5.814766	531797	11521	40513	40513
metroplex48	2		2003.578947	3.448202	1.118051	4.566253	440365	11375	41823	41823
metroplex52	1		2015.032581	4.025508	1.967254	5.992762	523701	10908	38519	38519
metroplex52	2		2015.295739	4.249631	1.874337	6.123968	523737	10944	38573	38573
metroplex57	0		0.684211	4.492933	1.130157	5.623090	566581	12567	45528	45528
metroplex16	1		1003.766917	3.955427	3.129412	7.084839	498751	11354	40708	40708
metroplex4	2		1004.518797	4.606214	1.573910	6.180124	576967	12883	46444	46444
metroplex4	1		1003.992481	4.616750	2.545682	7.162432	576935	12851	46396	46396
metroplex51	2		9.994987	4.160689	4.146575	8.307264	506892	11907	42368	42368
metroplex51	1		3.493734	3.974649	3.278335	7.252984	506874	11889	42341	42341
metroplex53	1		0.894737	4.565630	1.612156	6.177786	579311	12690	45489	45489
metroplex59	0		8009.907268	3.899771	6.150567	10.050338	490611	10916	39383	39383
metroplex5	0		2005.576441	4.260915	1.181541	5.442456	534317	11846	43236	43236
metroplex54	1		1001.315789	4.772031	1.764355	6.536386	603094	13285	48036	48036
metroplex60	0		1.210526	4.163261	2.370073	6.533334	535795	11883	42733	42733
metroplex54	2		1001.421053	4.740671	2.052594	6.793265	603102	13293	48048	48048
metroplex56	1		2001.421053	4.277033	1.178404	5.455437	531827	11551	40558	40558
metroplex56	2		2001.210526	4.134028	2.072526	6.206554	531855	11579	40600	40600
metroplex59	2		8010.644110	3.831652	3.274309	7.105961	490669	10974	39470	39470
metroplex57	2		0.894737	4.585036	1.417761	6.002797	566643	12629	45621	45621
metroplex57	1		0.842105	4.600043	1.250576	5.850619	566613	12599	45576	45576
metroplex61	0		6.962406	4.402999	3.550023	7.953022	568070	12098	43718	43718
metroplex64	0		1.421053	4.358847	2.316339	6.675186	560478	11678	41722	41722
metroplex55	2		4.288221	4.291700	1.994073	6.285773	530143	12944	48269	48269
metroplex63	0		5004.213033	4.586883	1.260263	5.847146	542529	11990	43114	43114
metroplex65	0		1012.308271	4.755532	1.886704	6.642236	601322	13510	50414	50414
metroplex59	1		8010.538847	3.794412	3.628341	7.422753	490643	10948	39431	39431
metroplex58	0		5007.972431	4.485618	9.042000	13.527618	564445	12926	47229	47229
metroplex55	1		4.340852	4.280676	2.462431	6.743107	530105	12906	48212	48212
metroplex5	1		2005.313283	4.328771	1.093985	5.422756	534355	11884	43293	43293
metroplex5	2		2005.365915	4.338339	1.474124	5.812463	534395	11924	43353	43353
metroplex67	0		4008.887218	3.999908	1.368969	5.368877	512000	11172	40013	40013
metroplex62	0		9.862155	4.232841	6.404618	10.637459	526819	13048	48430	48430
metroplex68	0		4.739348	3.935468	1.436028	5.371496	506252	11849	41744	41744
metroplex60	2		2005.170400	4.138151	3.816679	7.954830	535825	11913	42778	42778
metroplex60	1		2004.959874	4.135070	2.568073	6.703143	535813	11901	42760	42760
metroplex6	0		2.105263	3.590002	0.983814	4.573816	461876	11176	40017	40017
metroplex61	1		6.751880	4.407762	3.324181	7.731943	560898	12126	43760	43760
metroplex58	2		4006.055138	4.524201	3.187874	7.712075	564523	13004	47346	47346
metroplex63	1		5004.213033	4.291384	1.321864	5.613248	542561	12022	43162	43162
metroplex62	1		9.809524	4.125660	3.103355	7.229015	526861	13090	48493	48493
metroplex64	1		1.000000	4.336712	0.732338	5.069050	560506	11706	41764	41764
metroplex64	2		0.842105	4.329870	1.372835	5.702705	560534	11734	41806	41806
metroplex61	2		6.383459	4.374066	3.085569	7.459635	560920	12148	43793	43793
metroplex63	2		5005.423559	4.222980	1.443720	5.666700	542597	12058	43216	43216
metroplex69	0		4004.453634	4.383640	1.680885	6.064525	540931	12131	43454	43454
metroplex70	0		1.947368	4.256484	0.961329	5.217813	533823	10963	38715	38715
metroplex58	1		4005.944862	4.499075	2.758973	7.258048	564485	12966	47289	47289
metroplex62	2		9.546366	4.121062	5.012299	9.133361	526899	13128	48550	48550
metroplex65	1		1012.045113	4.897236	2.987330	7.884566	601366	13554	50480	50480

Continued on next page

instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
metroplex65	2	1011.598997	4.716346	2.298284	7.014630	601412	13600	50549	50549
metroplex67	1	4005.887218	3.938405	1.281703	5.220108	512036	11208	40067	40067
metroplex68	1	4.080201	3.929644	1.626681	5.556325	506274	11871	41777	41777
metroplex67	2	3004.473684	3.918224	1.631914	5.550138	512074	11246	40124	40124
metroplex66	0	1012.365915	4.232087	2.242961	6.475048	543002	11619	41226	41226
metroplex73	0	2.070175	4.032928	1.385905	5.418833	519915	12009	43405	43405
metroplex6	1	1.842105	3.593138	1.034512	4.627650	461918	11218	40080	40080
metroplex6	2	1.631579	3.590954	1.142206	4.733160	461960	11260	40143	40143
metroplex68	2	4.132832	3.947703	1.833797	5.781500	506292	11889	41804	41804
metroplex71	0	1.578947	3.910487	1.776943	5.687430	500042	11255	40440	40440
metroplex69	1	4004.243108	4.360918	2.092876	6.453794	540969	12169	43511	43511
metroplex78	0	2.631579	3.598863	1.328508	4.927371	464816	10245	36178	36178
metroplex70	1	1.842105	4.139914	1.092200	5.232114	533865	11005	38778	38778
metroplex69	2	3002.684211	4.257610	1.810509	6.068119	541005	12205	43565	43565
metroplex46	1	1007.428571	4.616322	2.626917	7.243239	592102	12893	46497	46497
metroplex74	0	1009.478697	3.612833	1.513189	5.126022	463582	11637	43046	43046
metroplex77	0	7.511278	4.087713	4.570341	8.658054	519712	12192	43729	43729
metroplex66	1	1013.155388	4.260292	2.714633	6.974925	543044	11661	41289	41289
metroplex70	2	3.000000	4.151206	1.285643	5.436849	533915	11055	38853	38853
metroplex53	2	1.157895	4.523755	1.601916	6.125671	579331	12710	45519	45519
metroplex73	1	2.228070	4.056935	2.549989	6.606924	519953	12047	43462	43462
metroplex73	2	2.438596	4.063286	1.747334	5.810620	519987	12081	43513	43513
metroplex78	1	2.052632	3.603561	0.686034	4.289595	464856	10285	36238	36238
metroplex46	2	1007.323308	4.621544	4.644819	9.266363	592122	12913	46527	46527
metroplex71	1	1.526316	3.864150	1.097843	4.961993	500074	11287	40488	40488
metroplex77	1	7.511278	4.052859	4.067858	8.120717	519724	12204	43747	43747
metroplex72	2	2.578947	4.242126	1.172696	5.414822	529647	12319	44439	44439
metroplex72	0	1016.741855	4.135312	12.848506	16.983818	529569	12241	44322	44322
metroplex80	0	2.265664	4.815882	1.984142	6.800024	606182	12743	45810	45810
metroplex83	0	3.157895	3.981887	0.867945	4.849832	508758	11215	40338	40338
metroplex71	2	1.473684	3.944874	1.120764	5.065638	500108	11321	40539	40539
metroplex78	2	2.684211	3.626624	0.887277	4.513901	464898	10327	36301	36301
metroplex74	1	1010.426065	3.628713	2.143573	5.772286	463630	11685	43118	43118
metroplex77	2	7.721805	4.053341	4.818559	8.871900	519732	12212	43759	43759
metroplex7	0	1009.939850	4.706845	1.754303	6.461148	533489	11378	40633	40633
metroplex66	2	1012.786967	4.247591	2.478246	6.725837	543074	11691	41334	41334
metroplex82	0	10.561404	4.635418	6.413099	11.048517	595710	12534	45288	45288
metroplex80	1	2.581454	4.692767	2.454886	7.147653	606202	12763	45840	45840
metroplex85	0	2.052632	4.194173	1.529523	5.723696	532127	12571	47048	47048
metroplex79	0	4.157895	4.229943	2.650080	6.880023	509162	12037	43496	43496
metroplex83	1	2.789474	4.072737	0.881345	4.954082	508804	11261	40407	40407
metroplex76	1	3014.310481	4.426778	2.220941	6.647719	566787	12255	43921	43921
metroplex80	2	3.160401	4.702313	1.842186	6.544499	606218	12779	45864	45864
metroplex7	1	1009.992481	4.156544	3.314789	7.471333	533527	11416	40690	40690
metroplex7	2	1009.887218	4.233761	2.643612	6.877373	533561	11450	40741	40741
metroplex81	0	1006.639098	4.441667	1.473442	5.915109	569297	12047	43402	43402
metroplex83	2	2.526316	3.961020	0.900329	4.861349	508850	11307	40476	40476
metroplex82	1	10.561404	4.700111	4.571043	9.271154	595738	12562	45330	45330
metroplex86	0	1007.027569	4.159169	1.518667	5.677836	517277	11341	40403	40403
metroplex85	1	1.473684	4.375599	1.669343	6.044942	532171	12615	47114	47114
metroplex84	0	6008.265664	4.502235	1.959599	6.461834	579347	12162	43310	43310
metroplex88	0	8.844612	3.877896	3.552297	7.430193	494528	12016	43104	43104
metroplex84	1	6008.581454	4.697585	2.111286	6.808871	579385	12200	43367	43367
metroplex85	2	2.315789	4.168545	1.336909	5.505454	532217	12661	47183	47183
metroplex79	1	4.421053	3.937065	4.499861	8.436926	509188	12063	43535	43535
metroplex86	1	1007.922306	4.032259	1.407230	5.439489	517329	11393	40481	40481
metroplex89	0	3.110276	3.884410	1.643182	5.527592	496728	11606	41266	41266
metroplex81	1	1006.954887	4.436776	1.876662	6.313438	569337	12087	43462	43462
metroplex88	1	9.160401	3.852220	2.760868	6.613088	494556	12044	43146	43146
metroplex84	2	6008.739348	4.526567	1.991757	6.518324	579419	12234	43418	43418
metroplex82	2	10.245614	4.918108	4.928369	9.846477	595762	12586	45366	45366
metroplex86	2	1007.922306	4.030919	1.437525	5.468444	517381	11445	40559	40559
metroplex91	0	4.947368	4.295495	1.875015	6.170510	539078	12624	46306	46306
metroplex87	2	1004.398496	3.935781	2.344305	6.280086	513382	11163	38918	38918
metroplex87	0	2016.278195	3.926132	19.602275	23.528407	513362	11143	38888	38888
metroplex93	0	1.157895	4.028405	1.606627	5.635032	518086	12048	42868	42868
metroplex91	1	4.263158	4.250607	2.036122	6.286729	539120	12666	46369	46369
metroplex81	2	1006.481203	4.417510	2.278055	6.695565	569375	12125	43519	43519
metroplex76	0	3014.877193	4.400527	4.166168	8.566695	566745	12213	43858	43858
metroplex89	1	3.268170	3.852723	2.457365	6.310088	496746	11624	41293	41293
metroplex93	1	1.736842	4.075654	1.346113	5.421767	518120	12082	42919	42919
metroplex92	1	2012.669173	3.630919	5.315785	8.946704	464136	11112	40381	40381
metroplex96	0	2.052632	4.326756	1.091556	5.418312	557374	12001	43118	43118
metroplex88	2	9.213033	3.889429	2.798337	6.687766	494580	12068	43182	43182
metroplex8	1	2010.130326	4.733555	3.443324	8.176879	606172	12907	46831	46831
metroplex74	2	1010.373434	3.617359	1.802529	5.419888	463672	11727	43181	43181
metroplex92	0	2011.932331	3.633899	6.859677	10.493576	464092	11068	40315	40315
metroplex75	1	1014.112782	4.258913	2.614950	6.873863	546546	11321	40080	40080

Continued on next page

instance	-Tini	result	elapsedTime	totalSolveTime	totalTime	nvars	snvars	ncons	sncons
metroplex91	2	4.578947	4.255047	1.807669	6.062716	539162	12708	46432	46432
metroplex97	0	1003.102757	3.535731	1.748902	5.284633	448914	11206	40005	40005
metroplex98	0	7.205514	3.591909	1.846240	5.438149	463514	10538	37389	37389
metroplex75	2	1014.218045	4.245063	3.447360	7.692423	546580	11355	40131	40131
metroplex89	2	3.162907	3.854083	2.111144	5.965227	496760	11638	41314	41314
metroplex99	0	1.210526	3.851977	1.432967	5.284944	497285	11045	38741	38741
metroplex96	1	1.789474	4.343611	3.496223	7.839834	557406	12033	43166	43166
metroplex97	1	1002.786967	3.509982	2.082113	5.592095	448950	11242	40059	40059
metroplex98	1	6.573935	3.594909	2.046700	5.641609	463558	10582	37455	37455
metroplex94	1	1002.315789	4.399090	0.854586	5.253676	551634	12485	44889	44889
metroplex79	2	4.684211	3.944700	3.399437	7.344137	509210	12085	43568	43568
metroplex95	0	3007.809524	4.264602	1.364569	5.629171	544014	11958	43464	43464
metroplex90	0	1019.042607	3.617279	10.146859	13.764138	459072	11274	40329	40329
metroplex93	2	1.789474	4.116199	1.430317	5.546516	518146	12108	42958	42958
metroplex99	1	1.578947	3.858697	1.142817	5.001514	497319	11079	38792	38792
metroplex95	1	3007.756892	4.266030	2.081773	6.347803	544056	12000	43527	43527
metroplex92	2	2012.406015	3.706112	6.470690	10.176802	464178	11154	40444	40444
metroplex9	0	0.052632	3.859511	1.190420	5.049931	498373	12000	43596	43596
metroplex87	1	2016.646617	3.950379	19.996513	23.946892	513374	11155	38906	38906
metroplex9	1	0.315789	3.856804	1.623600	5.480404	498393	12020	43626	43626
metroplex90	1	1018.779449	3.592165	9.950901	13.543066	459116	11318	40395	40395
metroplex96	2	1.842105	4.282814	2.045516	6.328330	557438	12065	43214	43214
metroplex97	2	1002.734336	3.457423	1.455447	4.912870	448982	11274	40107	40107
metroplex98	2	6.626566	3.506865	2.161893	5.668758	463602	10626	37521	37521
metroplex94	2	1002.631579	4.196222	0.839894	5.036116	551672	12523	44946	44946
metroplex99	2	1.631579	3.744543	1.097528	4.842071	497355	11115	38846	38846
metroplex94	0	1002.210526	4.322212	0.764676	5.086888	551592	12443	44826	44826
metroplex76	2	3013.784165	4.281840	2.431592	6.713432	566825	12293	43978	43978
metroplex9	2	0.368421	3.752507	2.135181	5.887688	498409	12036	43650	43650
metroplex95	2	3008.809524	4.197166	1.842835	6.040001	544096	12040	43587	43587
metroplex90	2	1018.674185	3.491018	9.162286	12.653304	459156	11358	40455	40455
metroplex72	1	1016.373434	3.973503	16.982930	20.956433	529609	12281	44382	44382
metroplex8	2	2009.972431	4.574775	3.617140	8.191915	606200	12935	46873	46873
metroplex75	0	1013.954887	4.081462	3.049435	7.130897	546510	11285	40026	40026
metroplex8	0	2010.235589	4.545820	1.819726	6.365546	606142	12877	46786	46786
metroplex46	0	1015.353383	4.441656	18.027131	22.468787	592082	12873	46467	46467