

MinArea Weight type W0

CPLEX										CP										GREDY-1										GREDY-2										GREDY-2+CPLEX										minh																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
obj	t	Rs	Rs2	Rs3	Rs4	Rs5	Rs6	Rs7	Rs8	Rs9	Rs10	Rs11	Rs12	Rs13	Rs14	Rs15	Rs16	Rs17	Rs18	Rs19	Rs20	Rs21	Rs22	Rs23	Rs24	Rs25	Rs26	Rs27	Rs28	Rs29	Rs30	Rs31	Rs32	Rs33	Rs34	Rs35	Rs36	Rs37	Rs38	Rs39	Rs40	Rs41	Rs42	Rs43	Rs44	Rs45	Rs46	Rs47	Rs48	Rs49	Rs50	Rs51	Rs52	Rs53	Rs54	Rs55	Rs56	Rs57	Rs58	Rs59	Rs60	Rs61	Rs62	Rs63	Rs64	Rs65	Rs66	Rs67	Rs68	Rs69	Rs70	Rs71	Rs72	Rs73	Rs74	Rs75	Rs76	Rs77	Rs78	Rs79	Rs80	Rs81	Rs82	Rs83	Rs84	Rs85	Rs86	Rs87	Rs88	Rs89	Rs90	Rs91	Rs92	Rs93	Rs94	Rs95	Rs96	Rs97	Rs98	Rs99	Rs100	Rs101	Rs102	Rs103	Rs104	Rs105	Rs106	Rs107	Rs108	Rs109	Rs110	Rs111	Rs112	Rs113	Rs114	Rs115	Rs116	Rs117	Rs118	Rs119	Rs120	Rs121	Rs122	Rs123	Rs124	Rs125	Rs126	Rs127	Rs128	Rs129	Rs130	Rs131	Rs132	Rs133	Rs134	Rs135	Rs136	Rs137	Rs138	Rs139	Rs140	Rs141	Rs142	Rs143	Rs144	Rs145	Rs146	Rs147	Rs148	Rs149	Rs150	Rs151	Rs152	Rs153	Rs154	Rs155	Rs156	Rs157	Rs158	Rs159	Rs160	Rs161	Rs162	Rs163	Rs164	Rs165	Rs166	Rs167	Rs168	Rs169	Rs170	Rs171	Rs172	Rs173	Rs174	Rs175	Rs176	Rs177	Rs178	Rs179	Rs180	Rs181	Rs182	Rs183	Rs184	Rs185	Rs186	Rs187	Rs188	Rs189	Rs190	Rs191	Rs192	Rs193	Rs194	Rs195	Rs196	Rs197	Rs198	Rs199	Rs200	Rs201	Rs202	Rs203	Rs204	Rs205	Rs206	Rs207	Rs208	Rs209	Rs210	Rs211	Rs212	Rs213	Rs214	Rs215	Rs216	Rs217	Rs218	Rs219	Rs220	Rs221	Rs222	Rs223	Rs224	Rs225	Rs226	Rs227	Rs228	Rs229	Rs230	Rs231	Rs232	Rs233	Rs234	Rs235	Rs236	Rs237	Rs238	Rs239	Rs240	Rs241	Rs242	Rs243	Rs244	Rs245	Rs246	Rs247	Rs248	Rs249	Rs250	Rs251	Rs252	Rs253	Rs254	Rs255	Rs256	Rs257	Rs258	Rs259	Rs260	Rs261	Rs262	Rs263	Rs264	Rs265	Rs266	Rs267	Rs268	Rs269	Rs270	Rs271	Rs272	Rs273	Rs274	Rs275	Rs276	Rs277	Rs278	Rs279	Rs280	Rs281	Rs282	Rs283	Rs284	Rs285	Rs286	Rs287	Rs288	Rs289	Rs290	Rs291	Rs292	Rs293	Rs294	Rs295	Rs296	Rs297	Rs298	Rs299	Rs300	Rs301	Rs302	Rs303	Rs304	Rs305	Rs306	Rs307	Rs308	Rs309	Rs310	Rs311	Rs312	Rs313	Rs314	Rs315	Rs316	Rs317	Rs318	Rs319	Rs320	Rs321	Rs322	Rs323	Rs324	Rs325	Rs326	Rs327	Rs328	Rs329	Rs330	Rs331	Rs332	Rs333	Rs334	Rs335	Rs336	Rs337	Rs338	Rs339	Rs340	Rs341	Rs342	Rs343	Rs344	Rs345	Rs346	Rs347	Rs348	Rs349	Rs350	Rs351	Rs352	Rs353	Rs354	Rs355	Rs356	Rs357	Rs358	Rs359	Rs360	Rs361	Rs362	Rs363	Rs364	Rs365	Rs366	Rs367	Rs368	Rs369	Rs370	Rs371	Rs372	Rs373	Rs374	Rs375	Rs376	Rs377	Rs378	Rs379	Rs380	Rs381	Rs382	Rs383	Rs384	Rs385	Rs386	Rs387	Rs388	Rs389	Rs390	Rs391	Rs392	Rs393	Rs394	Rs395	Rs396	Rs397	Rs398	Rs399	Rs400	Rs401	Rs402	Rs403	Rs404	Rs405	Rs406	Rs407	Rs408	Rs409	Rs410	Rs411	Rs412	Rs413	Rs414	Rs415	Rs416	Rs417	Rs418	Rs419	Rs420	Rs421	Rs422	Rs423	Rs424	Rs425	Rs426	Rs427	Rs428	Rs429	Rs430	Rs431	Rs432	Rs433	Rs434	Rs435	Rs436	Rs437	Rs438	Rs439	Rs440	Rs441	Rs442	Rs443	Rs444	Rs445	Rs446	Rs447	Rs448	Rs449	Rs450	Rs451	Rs452	Rs453	Rs454	Rs455	Rs456	Rs457	Rs458	Rs459	Rs460	Rs461	Rs462	Rs463	Rs464	Rs465	Rs466	Rs467	Rs468	Rs469	Rs470	Rs471	Rs472	Rs473	Rs474	Rs475	Rs476	Rs477	Rs478	Rs479	Rs480	Rs481	Rs482	Rs483	Rs484	Rs485	Rs486	Rs487	Rs488	Rs489	Rs490	Rs491	Rs492	Rs493	Rs494	Rs495	Rs496	Rs497	Rs498	Rs499	Rs500	Rs501	Rs502	Rs503	Rs504	Rs505	Rs506	Rs507	Rs508	Rs509	Rs510	Rs511	Rs512	Rs513	Rs514	Rs515	Rs516	Rs517	Rs518	Rs519	Rs520	Rs521	Rs522	Rs523	Rs524	Rs525	Rs526	Rs527	Rs528	Rs529	Rs530	Rs531	Rs532	Rs533	Rs534	Rs535	Rs536	Rs537	Rs538	Rs539	Rs540	Rs541	Rs542	Rs543	Rs544	Rs545	Rs546	Rs547	Rs548	Rs549	Rs550	Rs551	Rs552	Rs553	Rs554	Rs555	Rs556	Rs557	Rs558	Rs559	Rs560	Rs561	Rs562	Rs563	Rs564	Rs565	Rs566	Rs567	Rs568	Rs569	Rs570	Rs571	Rs572	Rs573	Rs574	Rs575	Rs576	Rs577	Rs578	Rs579	Rs580	Rs581	Rs582	Rs583	Rs584	Rs585	Rs586	Rs587	Rs588	Rs589	Rs590	Rs591	Rs592	Rs593	Rs594	Rs595	Rs596	Rs597	Rs598	Rs599	Rs600	Rs601	Rs602	Rs603	Rs604	Rs605	Rs606	Rs607	Rs608	Rs609	Rs610	Rs611	Rs612	Rs613	Rs614	Rs615	Rs616	Rs617	Rs618	Rs619	Rs620	Rs621	Rs622	Rs623	Rs624	Rs625	Rs626	Rs627	Rs628	Rs629	Rs630	Rs631	Rs632	Rs633	Rs634	Rs635	Rs636	Rs637	Rs638	Rs639	Rs640	Rs641	Rs642	Rs643	Rs644	Rs645	Rs646	Rs647	Rs648	Rs649	Rs650	Rs651	Rs652	Rs653	Rs654	Rs655	Rs656	Rs657	Rs658	Rs659	Rs660	Rs661	Rs662	Rs663	Rs664	Rs665	Rs666	Rs667	Rs668	Rs669	Rs670	Rs671	Rs672	Rs673	Rs674	Rs675	Rs676	Rs677	Rs678	Rs679	Rs680	Rs681	Rs682	Rs683	Rs684	Rs685	Rs686	Rs687	Rs688	Rs689	Rs690	Rs691	Rs692	Rs693	Rs694	Rs695	Rs696	Rs697	Rs698	Rs699	Rs700	Rs701	Rs702	Rs703	Rs704	Rs705	Rs706	Rs707	Rs708	Rs709	Rs710	Rs711	Rs712	Rs713	Rs714	Rs715	Rs716	Rs717	Rs718	Rs719	Rs720	Rs721	Rs722	Rs723	Rs724	Rs725	Rs726	Rs727	Rs728	Rs729	Rs730	Rs731	Rs732	Rs733	Rs734	Rs735	Rs736	Rs737	Rs738	Rs739	Rs740	Rs741	Rs742	Rs743	Rs744	Rs745	Rs746	Rs747	Rs748	Rs749	Rs750	Rs751	Rs752	Rs753	Rs754	Rs755	Rs756	Rs757	Rs758	Rs759	Rs760	Rs761	Rs762	Rs763	Rs764	Rs765	Rs766	Rs767	Rs768	Rs769	Rs770	Rs771	Rs772	Rs773	Rs774	Rs775	Rs776	Rs777	Rs778	Rs779	Rs780	Rs781	Rs782	Rs783	Rs784	Rs785	Rs786	Rs787	Rs788	Rs789	Rs790	Rs791	Rs792	Rs793	Rs794	Rs795	Rs796	Rs797	Rs798	Rs799	Rs800	Rs801	Rs802	Rs803	Rs804	Rs805	Rs806	Rs807	Rs808	Rs809	Rs810	Rs811	Rs812	Rs813	Rs814	Rs815	Rs816	Rs817	Rs818	Rs819	Rs820	Rs821	Rs822	Rs823	Rs824	Rs825	Rs826	Rs827	Rs828	Rs829	Rs830	Rs831	Rs832	Rs833	Rs834	Rs835	Rs836	Rs837	Rs838	Rs839	Rs840	Rs841	Rs842	Rs843	Rs844	Rs845	Rs846	Rs847	Rs848	Rs849	Rs850	Rs851	Rs852	Rs853	Rs854	Rs855	Rs856	Rs857	Rs858	Rs859	Rs860	Rs861	Rs862	Rs863	Rs864	Rs865	Rs866	Rs867	Rs868	Rs869	Rs870	Rs871	Rs872	Rs873	Rs874	Rs875	Rs876	Rs877	Rs878	Rs879	Rs880	Rs881	Rs882	Rs883	Rs884	Rs885	Rs886	Rs887	Rs888	Rs889	Rs890	Rs891	Rs892	Rs893	Rs894	Rs895	Rs896	Rs897	Rs898	Rs899	Rs900	Rs901	Rs902	Rs903	Rs904	Rs905	Rs906	Rs907	Rs908	Rs909	Rs910	Rs911	Rs912	Rs913	Rs914	Rs915	Rs916	Rs917	Rs918	Rs919	Rs920	Rs921	Rs922	Rs923	Rs924	Rs925	Rs926	Rs927	Rs928	Rs929	Rs930	Rs931	Rs932	Rs933	Rs934	Rs935	Rs936	Rs937	Rs938	Rs939	Rs940	Rs941	Rs942	Rs943	Rs944	Rs945	Rs946	Rs947	Rs948	Rs949	Rs950	Rs951	Rs952	Rs953	Rs954	Rs955	Rs956	Rs957	Rs958	Rs959	Rs960	Rs961	Rs962	Rs963	Rs964	Rs965	Rs966	Rs967	Rs968	Rs969	Rs970	Rs971	Rs972	Rs973	Rs974	Rs975	Rs976	Rs977	Rs978	Rs979	Rs980	Rs981	Rs982	Rs983	Rs984	Rs985	Rs986	Rs987	Rs988	Rs989	Rs990	Rs991	Rs992	Rs993	Rs994	Rs995	Rs996	Rs997	Rs998	Rs999	Rs1000

MinArea Weight type W1

instance	obj	CPLEX					CP					GREDY-1					GREDY-2					GREDY-2-CPLEX					GREDY-2-EXTRA					min						
		ts	lg	rguards	hthsOpt	sDOpt	obj	ts	lg	rguards	hthsOpt	sDOpt	hthsMin	sDMin	obj	ts	lg	rguards	hthsOpt	sDOpt	hthsMin	sDMin	obj	ts	lg	rguards	hthsOpt	sDOpt	hthsMin	sDMin	obj		ts	lg	rguards	hthsOpt	sDOpt	hthsMin
inst001	34.5	0.000912	18	34.5	16.6605	18	39	0.000306	18	25	20.25	39	0.000302	18	25	0	9	41.000151	21	20	20.25	37	0.000272	18	25	0	9	37	0.000272	18	25	0	2.25	0	36.5			
inst002	36.5	0.000088	19	36	24.8302	19	39	0.000084	20	0	0	6.25	41.000015	21	20	0	9	41.000015	21	20	20.25	37	0.000504	19	0	6.25	0	1	0	0.25	36.5	0.000448	19	0	0.25	1	0	36.5
inst003	36	0.000501	20	36	22.5823	19	39	0.001464	20	0	0	0	41.001038	21	20	0	9	25	0	20.25	9	39	0.000894	20	0	0	9	0	1	0	0	38.000223	20	0	4	1	0	36
inst004	36.5	0.000505	19	36.5	19.4088	19	39	0.001704	20	0	6.25	0	41.000704	22	0	42.25	0	20.25	39	0.004231	20	0	6.25	0	0	0	1	0	38.000416	20	0	2.25	1	0	38			
inst005	38	0.000862	20	38	21.1143	20	38	0.001862	20	0	0	6.25	41.000105	22	0	42.25	0	20.25	39	0.000862	20	0	0.25	41.000862	20	0	0.25	38.000505	20	0	0.25	0	0	38.5				
inst006	25	0.001645	2	25	0.002546	2	25	0	2	1	0	1	0	0	0	6.25	0	6.25	0	6.25	25	0.000739	2	1	0	1	0	1	0	4.000108	20	0	2.25	1	0	25		
inst007	38	0.003824	20	38	26.3125	20	43	0.001891	22	0	25	0	43.000121	22	0	25	0	25	0	9	41.000762	21	0	0	9	0	1	0	40.000915	21	0	4	1	0	40			
inst008	38.5	0.004073	20	38.5	17.0565	20	43	0.002025	22	0	20.25	0	43.000216	22	0	20.25	0	9	41.000849	21	0	6.25	0	0	0	1	0	40.004467	21	0	2.25	1	0	40				
inst009	40	0.000111	21	40	0.000111	21	40	0.000111	21	40	0.000111	21	40	0.000111	21	40	0.000111	21	40	0.000111	21	40	0.000111	21	40	0.000111	21	40	0.000111	21	40	0.000111	21	40	0.000111	21	40	40.5
inst010	40	0.000305	21	40	23.4682	21	43	0.001034	22	0	0	1	45.000195	23	0	25	0	25	43	0.000509	22	0	9	0	1	0	1	42.000008	22	0	4	1	0	42				
inst011	40.5	0.004828	20	40.5	20.7536	21	43	0.001115	22	0	6.25	0	47.000522	24	0	42.25	0	25	43	0.000749	22	0	6.25	0	0	1	0	42.000627	22	0	2.25	1	0	42				
inst012	42	0.001476	22	42	23.7189	22	43	0.001337	23	0	0	1	47.000521	24	0	25	0	25	43	0.00074	22	0	6.25	0	0.25	41.00074	22	0	0.25	38.000505	22	0	0.25	0	0	42.5		
inst013	42	0.004217	22	42	42.7996	22	43	0.001193	24	0	25	0	47.000786	24	0	25	0	25	0	9	45.000267	23	0	9	0	1	0	44.000359	23	0	4	1	0	44				
inst014	42.5	0.004175	22	42.5	23.0746	22	43	0.002147	24	0	20.25	0	47.000214	24	0	20.25	0	25	0	9	45.000271	23	0	6.25	0	0	1	44.000866	23	0	2.25	1	0	44				
inst015	44	0.000917	24	44	18.8016	23	44	0.002435	24	0	9	6.25	49.000151	25	0	25	0	20.25	45	0.000832	23	0	1	0	0.25	44.5	0.001203	23	0	0.25	1	0	44.5					
inst016	44	0.000344	23	44	21.0231	23	44	0.001034	24	0	1	1	49.000224	25	0	25	0	20.25	47	0.000729	24	0	1	0	0.25	46.000744	24	0	0.25	1	0	46						
inst017	3	0.001384	2	3	0.002527	2	3	0	4	0	3	0	1	5	0	0	4	0	4	3	0.001504	2	1	0	1	0	1	4	0.00207	3	0	1	0	1	3			
inst018	44.5	0.004642	23	44.5	20.1244	23	44.5	0.000932	24	0	6.25	0	51.000303	26	0	42.25	0	20.25	47	0.000916	24	0	6.25	0	0	1	46.0005184	24	0	2.25	1	0	46					
inst019	49	0.00071	24	49	26.7015	24	49	0.002644	26	0	6.25	0	51.000558	26	0	42.25	0	20.25	51	0.000758	24	0	6.25	0	0.25	46.5	0.000177	24	0	0.25	1	0	46.5					
inst020	49	0.003651	24	49	22.8441	24	49	0.002327	26	0	25	0	51.000265	26	0	42.25	0	20.25	49	0.000595	25	0	9	0	1	48	0.000365	25	0	4	1	0	48					
inst021	36	0.000102	24	36	17.7608	24	46.5	0.001247	26	0	20.25	0	51.000439	26	0	20.25	0	20.25	49	0.000398	26	0	6.25	0	0	48	0.000382	25	0	2.25	1	0	48					
inst022	48	0.004043	25	48	18.3009	25	51	0.002934	26	0	6.25	0	53.000103	27	0	42.25	0	20.25	49	0.000444	25	0	1	0	0.25	48.5	0.002959	25	0	2.25	1	0	48.5					
inst023	48	0.001318	25	48	25.2874	25	51	0.001829	27	0	1	1	53.000129	27	0	42.25	0	20.25	51	0.001007	26	0	1	0	0.25	54.5	0.001017	26	0	0.25	1	0	50					
inst024	48.5	0.004093	25	48.5	22.9377	25	51	0.002311	26	0	6.25	0	55.000172	28	0	42.25	0	25	51	0.000749	26	0	6.25	0	0	50	0.002993	26	0	2.25	1	0	50					
inst025	50	0.003409	26	50	26.4988	26	53	0.003092	27	0	9	6.25	55.0001434	28	0	25	0	20.25	51	0.000911	26	0	1	0	0.25	50.5	0.003728	26	0	2.25	1	0	50.5					
inst026	50	0.004244	26	50	27.5234	26	53	0.001639	28	0	25	0	55.000329	28	0	25	0	20.25	53	0.000845	27	0	9	0	1	52	0.003513	27	0	4	1	0	52					
inst027	50.5	0.000837	26	50.5	28.2547	26	55	0.001976	28	0	20.25	0	55.000378	28	0	20.25	0	25	53	0.000877	27	0	6.25	0	0.25	52	0.000991	27	0	2.25	1	0	52					
inst028	4	0.001611	3	4	0.002462	3	5	0	3	0	1	0.25	5	0	3	0	1	0.25	4	0.00262	3	0	0.25	1	0	4	4.5	0.00267	3	0	0.25	1	0	4.5				
inst029	52	0.002985	27	52	20.2488	27	55	0.001655	28	0	6.25	0	57.000094	29	0	20.25	0	20.25	53	0.000846	27	0	1	0	0.25	52.5	0.003739	27	0	2.25	1	0	52.5					
inst030	52	0.001946	27	52	27.8628	27	55	0.002628	29	0	6.25	0	59.000941	29	0	20.25	0	25	53	0.001604	28	0	1	0	0.25	54.5	0.000166	28	0	0.25	1	0	54					
inst031	52.5	0.005412	27	52.5	21.8884	27	55	0.001665	28	0	6.25	0	59.000424	30	0	42.25	0	25	55	0.001513	28	0	6.25	0	1	54	0.000171	28	0	2.25	1	0	54					
inst032	54	0.000944	28	54	20.2514	28	57	0.001514	29	0	9	6.25	59.000248	30	0	25	0	20.25	55	0.001961	28	0	1	0	0.25	54.5	0.003476	28	0	2.25	1	0	54.5					
inst033	54	0.003576	28	54	17.9449	28	59	0.001701	30	0	25	0	59.000389	30	0	25	0	20.25	57	0.000295	29	0	9	0	1	56.5	0.005781	29	0	4	1	0	56					
inst034	54.5	0.000934	28	54.5	24.4193	28	59	0.002058	30	0	25	0	59.000122	31	0	25	0	20.25	57	0.001122	29	0	6.25	0	0.25	57	0.000884	29	0	0.25	1	0	57					
inst035	56	0.000762	29	56	32.2053	29	59	0.00038	30	0	9	6.25	61.0001705	31	0	25	0	20.25	57	0.01483	29	0	1	0	0.25	56.5	0.000525	29	0	0.25	1	0	56.5					
inst036	56	0.004881	29	56	25.1111	29	59	0.001918	30	0	9	1	61.000322	31	0	25	0	20.25	59	0.001859	30	0	9	0	1	58	0.000149	30	0	4	1	0	58					
inst037	56.5	0.007022	29	56.5	21.394	29	59	0.001317	30	0	6.25	0	63.000247	32	0	42.25	0	20.25	59	0.000848	30	0	6.25	0	0	58	0.000344	30	0	2.25	1	0	58					
inst038	58	0.000296	31	58	28.2395	30	61	0.002996	31	0	6.25	0	63.000599	32	0	42.25	0	20.25	59	0.000746	30	0	6.25	0	0.25	58.5	0.000965	30	0	0.25	1	0	58.5					
inst039	4.5	0.001553	3	4.5	0.005876	3	5	0	3	0	0.25	5	0	0	0	0.25	0	0.25	4.5	0.002604	3	1	0	1	0	4	4.5	0.00064	4	0	2.25	0	2.25	4.5				
inst040	58	0.002515	30	58	25.252	30	63	0.004317	32	0	25	0	63.000812	32	0	25	0	20.25	61	0.007149	31	0	9	0	1	60	0.004475	31	0	4	1	0	60					
inst041	58.5	0.00621	32	58.5	27.6782	32	63	0.002662	32	0	25	0	63.000662	32	0	20.25	0	25	61	0.000921	31	0	6.25	0	0.25	60.5	0.002032	31	0	2.25	1	0	60.5					
inst042	60	0.001493	31	60	22.1466	31	63	0.002948	32	0	9	6.25	65.0003824	33	0	20.25	0	20.25	61	0.003932	31	0	1	0	0.25	60.5	0.003648	31	0	2.25	1	0	60.5					
inst043	60	0.005205																																				

FAT Weight type W0

CPLEX										CP										GREDY-1										GREDY-2										GREDY-1-CPLEX										GREDY-2-CPLEX										minH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
instance	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt	obj	ts(t)	#guards	shitsOpt	sdlOpt

FAT Weight type W1

CPLEX								CP								GREDY-1								GREDY-2								GREDY-1+CPLEX								GREDY-2+CPLEX								minH
	obj	sguards	obj	t[s]	sguards	rhitsOpt	sdOpt	obj	t[s]	sguards	rhitsOpt	sdOpt	rhitsMinH	sdMinH	obj	t[s]	sguards	rhitsOpt	sdOpt	rhitsMinH	sdMinH	obj	t[s]	sguards	rhitsOpt	sdOpt	rhitsMinH	sdMinH	obj	t[s]	sguards	rhitsOpt	sdOpt	rhitsMinH	sdMinH	obj	t[s]	sguards	rhitsOpt	sdOpt	rhitsMinH	sdMinH	minH					
Fae-100	7	0.012345	7	7	1	0	0	7	0.112426	7	1	0	1	0	7	0.148147	7	1	0	1	0	7	0.114385	7	1	0	1	0	7	0.113529	7	1	0	1	0	7	0.113529	7	1	0	1	0	7					
Fae-102	7	0.016126	7	7	1	0	0	7	0.150284	7	1	0	1	0	7	0.153282	7	1	0	1	0	7	0.133982	7	1	0	1	0	7	0.133982	7	1	0	1	0	7	0.133982	7	1	0	1	0	7					
Fae-104	7	0.006971	7	7	1	0	0	7	0.118802	7	1	0	1	0	7	0.162589	7	1	0	1	0	7	0.131132	7	1	0	1	0	7	0.058486	7	1	0	1	0	7	0.058486	7	1	0	1	0	7					
Fae-106	7	0.016359	7	7	1	0	0	7	0.126599	7	1	0	1	0	7	0.164673	7	1	0	1	0	7	0.074736	7	1	0	1	0	7	0.141878	7	1	0	1	0	7	0.141878	7	1	0	1	0	7					
Fae-108	7	0.017655	7	7	1	0	0	7	0.189419	7	1	0	1	0	7	0.172781	7	1	0	1	0	7	0.017366	7	1	0	1	0	20	0.166418	7	0	169	0	169	7	0.166418	7	0	169	0	169	7					
Fae-110	7	0.005157	7	7	1	0	0	7	0.020515	7	1	0	1	0	7	0.1020515	7	1	0	1	0	7	0.002545	7	1	0	1	0	1	0.002545	7	1	0	1	0	7	0.002545	7	1	0	1	0	7					
Fae-112	7	0.018543	7	7	1	0	0	7	0.201055	7	1	0	1	0	7	0.183058	7	1	0	1	0	7	0.176267	7	1	0	1	0	7	0.080586	7	1	0	1	0	7	0.080586	7	1	0	1	0	7					
Fae-114	7	0.018888	7	7	1	0	0	7	0.213005	7	1	0	1	0	7	0.208495	7	1	0	1	0	7	0.184486	7	1	0	1	0	7	0.186386	7	1	0	1	0	7	0.186386	7	1	0	1	0	7					
Fae-116	7	0.019726	7	7	1	0	0	7	0.40292	7	1	0	1	0	7	0.224767	7	1	0	1	0	7	0.195879	7	1	0	1	0	7	0.18628	7	1	0	1	0	7	0.18628	7	1	0	1	0	7					
Fae-118	7	0.019366	7	7	1	0	0	7	0.270444	7	1	0	1	0	7	0.270444	7	1	0	1	0	7	0.183116	7	1	0	1	0	7	0.2214	7	1	0	1	0	7	0.2214	7	1	0	1	0	7					
Fae-120	7	0.021291	7	7	1	0	0	7	0.09397	7	1	0	1	0	7	0.2468	7	1	0	1	0	7	0.223283	7	1	0	1	0	7	0.224604	7	1	0	1	0	7	0.224604	7	1	0	1	0	7					
Fae-122	7	0.018731	7	7	1	0	0	7	0.244011	7	1	0	1	0	7	0.255445	7	1	0	1	0	7	0.174302	7	1	0	1	0	21.5	0.193192	7	0	210.25	0	210.25	7	0.193192	7	0	210.25	0	210.25	7					
Fae-124	7	0.018731	7	7	1	0	0	7	0.270077	7	1	0	1	0	7	0.099058	7	1	0	1	0	7	0.266021	7	1	0	1	0	7	0.273568	7	1	0	1	0	7	0.273568	7	1	0	1	0	7					
Fae-126	7	0.022817	7	7	1	0	0	7	0.298085	7	1	0	1	0	7	0.246579	7	1	0	1	0	7	0.307133	7	1	0	1	0	7	0.275736	7	1	0	1	0	7	0.275736	7	1	0	1	0	7					
Fae-128	7	0.016099	7	7	1	0	0	7	0.372243	7	1	0	1	0	7	0.317777	7	1	0	1	0	7	0.311786	7	1	0	1	0	7	0.283463	7	1	0	1	0	7	0.283463	7	1	0	1	0	7					
Fae-130	7	0.022594	7	7	1	0	0	7	0.466284	7	1	0	1	0	7	0.184023	7	1	0	1	0	7	0.259109	7	1	0	1	0	7	0.337799	7	1	0	1	0	7	0.337799	7	1	0	1	0	7					
Fae-132	2	0.003823	2	2	0.024311	2	1	0	2	0	2	0	1	0	2	0.002113	2	1	0	1	0	2	0.001963	2	1	0	1	0	2	0.001504	2	1	0	1	0	2	0.001504	2	1	0	1	0	2					
Fae-134	7	0.025218	7	7	1	0	0	7	0.340895	7	1	0	1	0	7	0.342485	7	1	0	1	0	7	0.188759	7	1	0	1	0	7	0.349246	7	1	0	1	0	7	0.349246	7	1	0	1	0	7					
Fae-136	7	0.021832	7	7	1	0	0	7	0.378652	7	1	0	1	0	7	0.362196	7	1	0	1	0	7	0.368534	7	1	0	1	0	7	0.320914	7	1	0	1	0	7	0.320914	7	1	0	1	0	7					
Fae-138	7	0.026535	7	7	1	0	0	7	0.398795	7	1	0	1	0	7	0.218463	7	1	0	1	0	7	0.321391	7	1	0	1	0	7	0.140009	7	1	0	1	0	7	0.140009	7	1	0	1	0	7					
Fae-140	7	0.02817	7	7	1	0	0	7	0.8763	7	1	0	1	0	7	0.372221	7	1	0	1	0	7	0.283555	7	1	0	1	0	7	0.30723	7	1	0	1	0	7	0.30723	7	1	0	1	0	7					
Fae-142	7	0.01138	7	7	1	0	0	7	0.501266	7	1	0	1	0	7	0.418336	7	1	0	1	0	7	0.422847	7	1	0	1	0	7	0.327043	7	1	0	1	0	7	0.327043	7	1	0	1	0	7					
Fae-144	7	0.038866	7	7	1	0	0	7	0.430275	7	1	0	1	0	7	0.431619	7	1	0	1	0	7	0.226229	7	1	0	1	0	7	0.434633	7	1	0	1	0	7	0.434633	7	1	0	1	0	7					
Fae-146	7	0.030798	7	7	1	0	0	7	0.478353	7	1	0	1	0	7	0.457322	7	1	0	1	0	7	0.282565	7	1	0	1	0	7	0.469373	7	1	0	1	0	7	0.469373	7	1	0	1	0	7					
Fae-148	7	0.031423	7	7	1	0	0	7	0.442252	7	1	0	1	0	7	0.479532	7	1	0	1	0	7	0.285484	7	1	0	1	0	7	0.490729	7	1	0	1	0	7	0.490729	7	1	0	1	0	7					
Fae-150	7	0.032279	7	7	1	0	0	7	0.723306	7	1	0	1	0	7	0.186861	7	1	0	1	0	7	0.46887	7	1	0	1	0	7	0.515995	7	1	0	1	0	7	0.515995	7	1	0	1	0	7					
Fae-152	7	0.034978	7	7	1	0	0	7	0.480507	7	1	0	1	0	7	0.532517	7	1	0	1	0	7	0.538609	7	1	0	1	0	7	0.534748	7	1	0	1	0	7	0.534748	7	1	0	1	0	7					
Fae-154	2	0.00752	2	2	0.03059	2	1	0	2	0.000374	2	1	0	1	0	2	0.000344	2	1	0	1	0	2	0.002192	2	1	0	1	0	2	0.003355	2	1	0	1	0	2	0.003355	2	1	0	1	0	2				
Fae-156	7	0.03486	7	7	1	0	0	7	0.577777	7	1	0	1	0	7	0.54107	7	1	0	1	0	7	0.568463	7	1	0	1	0	7	0.560819	7	1	0	1	0	7	0.560819	7	1	0	1	0	7					
Fae-158	7	0.035227	7	7	1	0	0	7	0.569072	7	1	0	1	0	7	0.573935	7	1	0	1	0	7	0.561184	7	1	0	1	0	7	0.573546	7	1	0	1	0	7	0.573546	7	1	0	1	0	7					
Fae-160	7	0.038978	7	7	1	0	0	7	0.495204	7	1	0	1	0	7	0.604864	7	1	0	1	0	7	0.612554	7	1	0	1	0	7	0.616379	7	1	0	1	0	7	0.616379	7	1	0	1	0	7					
Fae-162	7	0.04156	7	7	1	0	0	7	0.048463	7	1	0	1	0	7	0.627581	7	1	0	1	0	7	0.458267	7	1	0	1	0	7	0.639074	7	1	0	1	0	7	0.639074	7	1	0	1	0	7					
Fae-164	7	0.036664	7	7	1	0	0	7	0.6097	7	1	0	1	0	7	0.626589	7	1	0	1	0	7	0.686658	7	1	0	1	0	7	0.667572	7	1	0	1	0	7	0.667572	7	1	0	1	0	7					
Fae-166	7	0.039103	7	7	1	0	0	7	0.968956	7	1	0	1	0	7	0.682587	7	1	0	1	0	7	0.701394	7	1	0	1	0	7	0.698845	7	1	0	1	0	7	0.698845	7	1	0	1	0	7					
Fae-168	7	0.039933	7	7	1	0	0	7	0.65257	7	1	0	1	0	7	0.720214	7	1	0	1	0	7	0.752108	7	1	0	1	0	7	0.752809	7	1	0	1	0	7	0.752809	7	1	0	1	0	7					
Fae-170	7	0.04167	7	7	1	0	0	7	0.640702	7	1	0	1	0	7	0.751407	7	1	0	1	0	7	0.758606	7	1	0	1	0	7	0.761276	7	1	0	1	0	7	0.761276	7	1	0	1	0	7					
Fae-172	7	0.035087	7	7	1	0	0	7	0.762793	7	1	0	1	0	7	0.78192	7	1	0	1	0	7	0.730188	7	1	0	1	0	7	0.721709	7	1	0	1	0	7	0.721709	7	1	0	1	0	7					
Fae-174	7	0.016831	7	7	1	0	0	7	0.534152	7	1	0	1	0	7	0.822776	7	1	0	1	0	7	0.818055	7	1	0	1	0	27.5	0.166974	7	0	420.25	0	420.25	7	0.166974	7	0	420.25	0	420.25	7					