

Ensemble	Voting		Bagging		Stacking		Boosting								
Aggregation	wmaJ	borda	wmaJ	borda	R2S-Exp	SATzilla'11 (VT)	wmaJ	wmaJ							
Base selector	all	all	SUNNY	Per Algo	all	all	Multiclass	Per Algo	R2S-Exp	R2S-PAR10	ISAC	Multiclass	Per Algo	SATzilla'11	SUNNY
Scenario															
ASP-POTASSCO	0.26	0.24	0.21	0.29	0.31	0.31	0.44	0.44	0.3	0.34	0.64	0.67	0.34	0.45	<b>0.17</b>
BNSL-2016	<u>0.16</u>	<u>0.17</u>	0.25	<b>0.15</b>	<u>0.16</u>	0.18	0.32	0.3	0.2	0.22	0.84	0.31	0.2	0.18	0.25
CPMP-2015	0.81	0.87	0.83	0.82	0.88	<u>0.76</u>	<u>0.51</u>	<b>0.47</b>	0.97	0.81	0.98	0.94	0.9	0.81	1.05
CSP-2010	0.24	0.24	0.33	<b>0.23</b>	<b>0.23</b>	0.24	0.43	0.42	0.26	0.26	0.38	0.78	0.36	0.24	0.4
CSP-MZN-2013	<b>0.1</b>	0.11	0.12	<b>0.1</b>	0.14	0.2	0.39	0.36	0.11	0.11	0.34	0.31	0.13	0.22	0.13
CSP-Minizinc-Time-2016	<b>0.21</b>	<u>0.31</u>	0.51	0.51	0.46	<u>0.4</u>	<u>0.39</u>	<u>0.35</u>	0.46	0.46	0.7	0.61	0.61	0.41	0.52
GLUHACK-18	0.44	0.44	0.47	0.49	0.45	0.43	0.4	<b>0.36</b>	0.47	0.5	0.6	0.39	0.44	0.41	0.52
GRAPHS-2015	4.32	4.25	4.33	2.56	4.1	8.36	<u>1.4</u>	<b>0.58</b>	2.4	2.41	2.81	8.76	5.96	4.77	11.53
MAXSAT-PMS-2016	0.55	0.58	<b>0.39</b>	0.47	0.76	0.7	1.31	0.58	0.57	0.41	1.05	1.18	0.79	0.6	0.49
MAXSAT-WPMS-2016	0.34	0.28	0.26	0.33	0.43	0.45	1.21	0.56	0.46	0.38	0.76	0.84	0.49	0.37	<b>0.24</b>
MAXSAT12-PMS	0.27	0.27	<b>0.17</b>	<u>0.21</u>	0.28	0.33	1.11	0.52	0.27	0.29	0.55	0.37	0.33	0.24	0.28
MAXSAT15-PMS-INDU	0.36	<b>0.24</b>	0.31	0.4	0.34	0.3	1.05	0.5	0.39	0.46	1.0	1.24	0.58	0.43	<b>0.24</b>
MIP-2016	8.83	8.84	9.02	9.42	7.88	9.69	2.02	<b>1.48</b>	4.53	1.65	3.06	9.75	10.14	9.66	8.86
PROTEUS-2014	0.42	0.42	0.43	<b>0.39</b>	0.41	0.58	1.94	2.31	0.41	0.41	0.62	0.84	0.45	0.58	0.47
QBF-2011	0.18	0.17	0.16	<b>0.1</b>	0.16	<u>0.15</u>	1.82	2.17	0.19	0.19	0.33	0.33	0.2	0.16	0.22
QBF-2014	<u>0.28</u>	<u>0.26</u>	0.36	<b>0.25</b>	<u>0.28</u>	0.36	1.74	2.04	0.3	0.31	0.51	0.63	0.31	0.36	0.4
QBF-2016	<u>0.42</u>	<b>0.41</b>	<u>0.44</u>	<u>0.42</u>	0.56	0.63	1.67	1.94	0.47	0.49	0.59	0.68	0.65	0.62	0.51
SAT03-16-INDU	0.73	<u>0.71</u>	<u>0.7</u>	0.75	<b>0.66</b>	0.81	1.62	1.88	0.72	0.76	0.94	0.99	0.89	0.84	0.85
SAT11-HAND	0.37	<b>0.36</b>	0.45	0.45	0.46	0.44	1.55	1.8	0.51	<b>0.36</b>	0.69	0.57	0.48	0.49	0.7
SAT11-INDU	0.66	0.65	0.97	0.66	0.71	0.69	1.52	1.74	0.66	0.74	0.98	0.76	<b>0.62</b>	0.83	0.85
SAT11-RAND	0.1	0.1	0.1	<b>0.07</b>	0.11	0.29	1.45	1.67	0.14	0.08	0.61	0.17	0.11	0.36	0.13
SAT12-ALL	<u>0.3</u>	<u>0.3</u>	0.36	<b>0.29</b>	0.36	0.38	1.4	1.6	0.37	0.35	0.67	0.37	0.37	0.44	0.4
SAT12-HAND	0.28	<b>0.27</b>	0.34	0.3	0.29	0.28	1.35	1.54	0.35	0.34	0.64	0.41	0.38	<b>0.27</b>	0.42
SAT12-INDU	0.61	<b>0.58</b>	0.71	0.73	0.73	0.61	1.33	1.49	0.73	0.75	0.97	0.94	0.81	0.61	0.81
SAT12-RAND	<b>0.87</b>	<u>0.89</u>	0.91	1.06	<b>0.87</b>	0.9	1.33	1.46	1.0	0.9	1.01	5.32	1.18	0.99	1.11
SAT15-INDU	<b>0.65</b>	<u>0.7</u>	0.79	0.85	0.9	<u>0.68</u>	1.31	1.44	1.01	0.79	0.72	0.86	0.72	0.72	1.04
SAT18-EXP	<u>0.47</u>	<u>0.52</u>	<u>0.57</u>	<b>0.38</b>	<u>0.52</u>	<u>0.59</u>	1.28	1.41	0.6	0.67	0.61	0.65	0.62	0.6	0.63
Mean	0.86	0.86	0.91	0.84	0.87	1.1	1.2	1.16	0.7	<b>0.57</b>	0.87	1.47	1.08	0.99	1.23
Median	<u>0.37</u>	<b>0.36</b>	0.43	<u>0.4</u>	0.45	0.44	1.33	1.44	0.46	0.41	0.69	0.68	0.49	0.45	0.49
Avg. Rank	3.89	<b>3.85</b>	<u>6.37</u>	<u>4.78</u>	<u>6.15</u>	7.11	11.96	11.44	7.0	6.67	11.74	12.11	9.52	7.78	9.59