

Table 1: Results of balance scale dataset

Algorithm	k	r	aggregation	Level of missing values	auc	stddev	Cross validation
f	(3, 5)	2.0	A6	0.0	0.742093	0.085041	10
f	(3, 5)	5.0	A6		0.742093	0.085041	10
f	(3, 5)	10.0	A6		0.742093	0.085041	10
f	(2, 4)	2.0	A6		0.738907	0.081526	10
f	(2, 4)	5.0	A6		0.738907	0.081526	10
f	(2, 4)	10.0	A6		0.738907	0.081526	10
f	(3, 5)	2.0	A5		0.737075	0.087795	10
f	(3, 5)	5.0	A5		0.737075	0.087795	10
f	(3, 5)	10.0	A5		0.737075	0.087795	10
f	(2, 4)	2.0	A1		0.736158	0.083146	10
f	(2, 4)	5.0	A1		0.736158	0.083146	10
f	(2, 4)	10.0	A1		0.736158	0.083146	10
f	(2, 4)	2.0	A2		0.736158	0.083146	10
f	(2, 4)	5.0	A2		0.736158	0.083146	10
f	(2, 4)	10.0	A2		0.736158	0.083146	10
f	(2, 4)	2.0	A7		0.736158	0.083146	10
f	(2, 4)	5.0	A7		0.736158	0.083146	10
f	(2, 4)	10.0	A7		0.736158	0.083146	10
m	(2, 4)				0.736158	0.083146	10
f	(3, 5)	2.0	A1		0.735953	0.087898	10
f	(3, 5)	5.0	A1		0.735953	0.087898	10
f	(3, 5)	10.0	A1		0.735953	0.087898	10
f	(3, 5)	2.0	A2		0.735953	0.087898	10
f	(3, 5)	5.0	A2		0.735953	0.087898	10
f	(3, 5)	10.0	A2		0.735953	0.087898	10
f	(3, 5)	2.0	A7		0.735953	0.087898	10
f	(3, 5)	5.0	A7		0.735953	0.087898	10
f	(3, 5)	10.0	A7		0.735953	0.087898	10
m	(3, 5)				0.735953	0.087898	10
f	(2, 4)	2.0	A5		0.734737	0.083658	10
f	(2, 4)	5.0	A5		0.734737	0.083658	10
f	(2, 4)	10.0	A5		0.734737	0.083658	10
f	(2, 4)	2.0	A9		0.734649	0.086245	10
f	(2, 4)	5.0	A9		0.734649	0.086245	10
f	(2, 4)	10.0	A9		0.734649	0.086245	10
f	(2, 4)	2.0	A10		0.734378	0.085619	10
f	(2, 4)	5.0	A10		0.734378	0.085619	10
f	(2, 4)	10.0	A10		0.734378	0.085619	10
f	(2, 4)	2.0	A3		0.734358	0.085667	10
f	(2, 4)	5.0	A3		0.734358	0.085667	10
f	(2, 4)	10.0	A3		0.734358	0.085667	10
f	(2, 4)	2.0	A4		0.734358	0.085667	10
f	(2, 4)	5.0	A4		0.734358	0.085667	10
f	(2, 4)	10.0	A4		0.734358	0.085667	10
f	(2, 4)	2.0	A8		0.734184	0.084365	10
f	(2, 4)	5.0	A8		0.734184	0.084365	10
f	(2, 4)	10.0	A8		0.734184	0.084365	10
f	(3, 5)	2.0	A8		0.732718	0.089728	10
f	(3, 5)	5.0	A8		0.732718	0.089728	10
f	(3, 5)	10.0	A8		0.732718	0.089728	10
f	(3, 5)	2.0	A9		0.731862	0.089651	10
f	(3, 5)	5.0	A9		0.731862	0.089651	10
f	(3, 5)	10.0	A9		0.731862	0.089651	10
f	(3, 5)	2.0	A3		0.731651	0.090251	10
f	(3, 5)	5.0	A3		0.731651	0.090251	10
f	(3, 5)	10.0	A3		0.731651	0.090251	10
f	(3, 5)	2.0	A4		0.731310	0.090321	10
f	(3, 5)	5.0	A4		0.731310	0.090321	10
f	(3, 5)	10.0	A4		0.731310	0.090321	10
f	(3, 5)	2.0	A10		0.731310	0.090321	10
f	(3, 5)	5.0	A10		0.731310	0.090321	10

Algorithm	k	r	aggregation	Level of missing values	auc	stddev	Cross validation
f	(3, 5)	10.0	A10		0.731310	0.090321	10
f	(3, 5)	5.0	A3		0.748847	0.090425	10
f	(3, 5)	10.0	A1		0.746099	0.103463	10
f	(3, 5)	10.0	A10		0.741378	0.084016	10
f	(3, 5)	2.0	A9		0.740490	0.101389	10
f	(3, 5)	5.0	A1		0.740407	0.097091	10
f	(3, 5)	5.0	A9		0.738926	0.093330	10
f	(3, 5)	2.0	A2		0.738435	0.099761	10
f	(2, 4)	10.0	A6		0.738369	0.084529	10
f	(3, 5)	5.0	A8		0.738220	0.101016	10
f	(2, 4)	5.0	A3		0.738141	0.088347	10
f	(3, 5)	5.0	A7		0.737273	0.069087	10
f	(3, 5)	10.0	A9		0.736969	0.090493	10
f	(3, 5)	2.0	A5		0.736902	0.083381	10
f	(3, 5)	10.0	A5		0.735614	0.086631	10
f	(2, 4)	5.0	A7		0.734948	0.064203	10
f	(3, 5)	2.0	A8		0.734087	0.080416	10
m	(2, 4)				0.734025	0.080295	10
f	(3, 5)	5.0	A5		0.733543	0.090344	10
f	(3, 5)	2.0	A7		0.733220	0.080425	10
f	(3, 5)	10.0	A6		0.732973	0.079557	10
f	(3, 5)	2.0	A3		0.732371	0.090516	10
f	(2, 4)	10.0	A2		0.731917	0.074902	10
f	(3, 5)	5.0	A10		0.731330	0.085253	10
f	(3, 5)	10.0	A3		0.730991	0.086773	10
f	(2, 4)	5.0	A10		0.730874	0.084661	10
f	(2, 4)	10.0	A4		0.730834	0.080885	10
f	(3, 5)	5.0	A4		0.730429	0.082253	10
f	(2, 4)	5.0	A9		0.730415	0.080438	10
f	(2, 4)	5.0	A2	0.01	0.730258	0.078834	10
f	(3, 5)	10.0	A7		0.729934	0.071243	10
f	(3, 5)	2.0	A6		0.729862	0.084001	10
f	(3, 5)	10.0	A2		0.729408	0.074452	10
f	(3, 5)	5.0	A6		0.729094	0.078233	10
f	(2, 4)	2.0	A2		0.727872	0.087335	10
f	(2, 4)	2.0	A4		0.727862	0.071520	10
f	(2, 4)	10.0	A1		0.727774	0.078584	10
f	(2, 4)	5.0	A6		0.726687	0.078952	10
f	(3, 5)	10.0	A4		0.726324	0.083904	10
f	(2, 4)	5.0	A5		0.725879	0.086825	10
f	(3, 5)	2.0	A1		0.725406	0.063457	10
m	(3, 5)				0.725345	0.068481	10
f	(2, 4)	5.0	A1		0.725196	0.081357	10
f	(3, 5)	5.0	A2		0.724711	0.085770	10
f	(2, 4)	2.0	A9		0.724693	0.084884	10
f	(2, 4)	2.0	A3		0.724306	0.069192	10
f	(3, 5)	2.0	A4		0.723683	0.068839	10
f	(2, 4)	10.0	A3		0.723155	0.069966	10
f	(2, 4)	5.0	A8		0.722950	0.067997	10
f	(2, 4)	2.0	A6		0.722226	0.079955	10
f	(2, 4)	2.0	A10		0.721626	0.073363	10
f	(2, 4)	2.0	A5		0.721457	0.082965	10
f	(2, 4)	2.0	A8		0.721139	0.080651	10
f	(3, 5)	10.0	A8		0.720789	0.085365	10
f	(2, 4)	2.0	A7		0.719153	0.076196	10
f	(2, 4)	10.0	A5		0.718909	0.077478	10
f	(2, 4)	10.0	A7		0.717255	0.079830	10
f	(2, 4)	10.0	A10		0.716133	0.070873	10
f	(2, 4)	2.0	A1		0.714274	0.100800	10
f	(2, 4)	10.0	A8		0.713850	0.078516	10
f	(3, 5)	2.0	A10		0.712131	0.085885	10
f	(2, 4)	10.0	A9		0.711296	0.087619	10

Algorithm	k	r	aggregation	Level of missing values	auc	stddev	Cross validation
f	(2, 4)	5.0	A4		0.709354	0.069106	10
f	(3, 5)	10.0	A1		0.767349	0.075688	10
f	(3, 5)	2.0	A6		0.747817	0.061549	10
f	(3, 5)	5.0	A5		0.747787	0.088325	10
m	(2, 4)				0.747692	0.068447	10
f	(2, 4)	5.0	A7		0.746886	0.074825	10
f	(3, 5)	10.0	A5		0.746861	0.075909	10
f	(2, 4)	10.0	A10		0.745732	0.088744	10
f	(3, 5)	10.0	A6		0.743253	0.083278	10
f	(3, 5)	2.0	A10		0.741844	0.084129	10
f	(2, 4)	5.0	A10		0.739898	0.092889	10
f	(3, 5)	2.0	A5		0.738953	0.078682	10
f	(2, 4)	2.0	A9		0.738752	0.065800	10
f	(3, 5)	10.0	A2		0.737842	0.077060	10
f	(3, 5)	2.0	A8		0.737315	0.091510	10
f	(2, 4)	2.0	A3		0.737090	0.059356	10
f	(2, 4)	10.0	A8		0.736950	0.074674	10
m	(3, 5)				0.736825	0.070955	10
f	(3, 5)	2.0	A7		0.736146	0.063100	10
f	(3, 5)	10.0	A3		0.734385	0.078746	10
f	(2, 4)	10.0	A2		0.734315	0.092109	10
f	(3, 5)	10.0	A8		0.733864	0.100882	10
f	(2, 4)	10.0	A6		0.733620	0.088775	10
f	(3, 5)	5.0	A1		0.733050	0.082233	10
f	(2, 4)	5.0	A9		0.732119	0.085377	10
f	(2, 4)	5.0	A1		0.732092	0.072904	10
f	(2, 4)	5.0	A6		0.732019	0.080996	10
f	(3, 5)	2.0	A9		0.731731	0.087596	10
f	(3, 5)	5.0	A6		0.731212	0.085684	10
f	(3, 5)	2.0	A3		0.731139	0.079386	10
f	(3, 5)	10.0	A7	0.05	0.730939	0.085326	10
f	(3, 5)	5.0	A2		0.730913	0.081968	10
f	(2, 4)	10.0	A9		0.730726	0.088343	10
f	(2, 4)	2.0	A10		0.730216	0.079746	10
f	(2, 4)	5.0	A2		0.729711	0.087860	10
f	(2, 4)	2.0	A2		0.728755	0.090077	10
f	(2, 4)	10.0	A1		0.728338	0.065802	10
f	(3, 5)	2.0	A1		0.727496	0.073290	10
f	(3, 5)	5.0	A4		0.727092	0.069968	10
f	(3, 5)	5.0	A9		0.726917	0.077482	10
f	(3, 5)	10.0	A10		0.726661	0.070844	10
f	(3, 5)	5.0	A3		0.726047	0.073130	10
f	(3, 5)	2.0	A4		0.725598	0.081898	10
f	(2, 4)	2.0	A1		0.725372	0.059069	10
f	(3, 5)	10.0	A9		0.724686	0.094986	10
f	(2, 4)	2.0	A5		0.723194	0.090809	10
f	(3, 5)	5.0	A8		0.723175	0.105673	10
f	(3, 5)	2.0	A2		0.722099	0.083271	10
f	(2, 4)	10.0	A3		0.721432	0.069760	10
f	(3, 5)	5.0	A10		0.719566	0.088861	10
f	(2, 4)	5.0	A4		0.718546	0.104907	10
f	(2, 4)	5.0	A5		0.717282	0.080551	10
f	(2, 4)	10.0	A5		0.717028	0.054491	10
f	(2, 4)	2.0	A6		0.716423	0.081723	10
f	(2, 4)	2.0	A4		0.715985	0.060587	10
f	(2, 4)	2.0	A7		0.714220	0.083164	10
f	(2, 4)	10.0	A4		0.709146	0.091060	10
f	(2, 4)	5.0	A8		0.708873	0.086250	10
f	(2, 4)	10.0	A7		0.707851	0.093967	10
f	(2, 4)	5.0	A3		0.706241	0.068698	10
f	(3, 5)	10.0	A4		0.705472	0.059676	10
f	(3, 5)	5.0	A7		0.703867	0.076848	10

Algorithm	k	r	aggregation	Level of missing values	auc	stddev	Cross validation
f	(2, 4)	2.0	A8		0.693636	0.067336	10
f	(3, 5)	10.0	A1	0.1	0.768829	0.065678	10
f	(3, 5)	5.0	A6		0.768015	0.035591	10
f	(3, 5)	5.0	A9		0.763108	0.094898	10
f	(2, 4)	10.0	A1		0.756468	0.059925	10
f	(3, 5)	2.0	A7		0.749131	0.067347	10
f	(3, 5)	10.0	A9		0.745363	0.036587	10
f	(3, 5)	5.0	A2		0.743719	0.079462	10
f	(2, 4)	10.0	A7		0.743382	0.092358	10
f	(3, 5)	5.0	A1		0.742842	0.077836	10
f	(3, 5)	5.0	A8		0.742436	0.090146	10
f	(2, 4)	5.0	A9		0.741305	0.057533	10
f	(3, 5)	10.0	A6		0.740590	0.068431	10
f	(3, 5)	10.0	A8		0.740150	0.061681	10
f	(3, 5)	2.0	A6		0.740131	0.055316	10
f	(3, 5)	5.0	A4		0.739442	0.077629	10
f	(2, 4)	5.0	A5		0.738950	0.087804	10
f	(3, 5)	5.0	A7		0.738834	0.079293	10
f	(3, 5)	2.0	A2		0.736750	0.066565	10
f	(3, 5)	2.0	A8		0.736160	0.063237	10
f	(2, 4)	5.0	A4		0.735287	0.066835	10
f	(3, 5)	2.0	A1		0.735176	0.070885	10
f	(3, 5)	5.0	A3		0.733083	0.059121	10
f	(3, 5)	10.0	A5		0.731691	0.064300	10
f	(2, 4)	5.0	A1		0.729794	0.086673	10
f	(3, 5)	5.0	A5		0.727821	0.062942	10
f	(2, 4)	10.0	A6		0.726453	0.072546	10
f	(2, 4)	5.0	A7		0.726176	0.062531	10
m	(3, 5)				0.726003	0.068303	10
f	(2, 4)	10.0	A2		0.724804	0.072405	10
m	(2, 4)				0.724501	0.077823	10
f	(2, 4)	5.0	A10		0.723285	0.074207	10
f	(3, 5)	5.0	A10		0.723111	0.083023	10
f	(3, 5)	2.0	A3		0.722742	0.087651	10
f	(3, 5)	2.0	A9		0.722539	0.048242	10
f	(2, 4)	10.0	A10		0.722523	0.078392	10
f	(2, 4)	2.0	A5		0.722414	0.050593	10
f	(3, 5)	10.0	A3		0.722306	0.074450	10
f	(3, 5)	10.0	A2		0.722045	0.075079	10
f	(2, 4)	10.0	A8		0.720745	0.080943	10
f	(3, 5)	10.0	A10		0.720681	0.065561	10
f	(3, 5)	2.0	A5		0.720045	0.078936	10
f	(2, 4)	2.0	A8		0.720044	0.055832	10
f	(2, 4)	2.0	A10		0.718830	0.086665	10
f	(2, 4)	10.0	A4		0.718458	0.084901	10
f	(3, 5)	10.0	A7		0.718343	0.076342	10
f	(2, 4)	2.0	A4		0.716861	0.079056	10
f	(3, 5)	10.0	A4		0.716378	0.075595	10
f	(2, 4)	2.0	A2		0.714360	0.084556	10
f	(3, 5)	2.0	A4		0.714196	0.100664	10
f	(3, 5)	2.0	A10		0.713049	0.074168	10
f	(2, 4)	10.0	A3		0.712993	0.088030	10
f	(2, 4)	2.0	A7		0.711059	0.090355	10
f	(2, 4)	5.0	A6		0.710902	0.069818	10
f	(2, 4)	5.0	A2		0.709982	0.058801	10
f	(2, 4)	5.0	A8		0.708196	0.066492	10
f	(2, 4)	2.0	A6		0.708038	0.058706	10
f	(2, 4)	2.0	A3		0.706911	0.046971	10
f	(2, 4)	2.0	A1		0.706904	0.077074	10
f	(2, 4)	2.0	A9		0.705980	0.064046	10
f	(2, 4)	10.0	A5		0.701000	0.079985	10
f	(2, 4)	5.0	A3		0.694800	0.091792	10

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f	(2, 4)	10.0	A9		0.693230	0.112414	10
f	(2, 4)	10.0	A10		0.751804	0.055264	10
f	(3, 5)	5.0	A1		0.748730	0.049453	10
f	(3, 5)	5.0	A3		0.745276	0.064289	10
f	(3, 5)	5.0	A8		0.744052	0.071181	10
f	(3, 5)	10.0	A5		0.737513	0.083312	10
f	(2, 4)	10.0	A6		0.737394	0.047206	10
f	(3, 5)	10.0	A7		0.737199	0.051502	10
f	(3, 5)	10.0	A2		0.736354	0.034024	10
m	(2, 4)				0.736155	0.045151	10
f	(3, 5)	5.0	A2		0.735577	0.062686	10
m	(3, 5)				0.735475	0.058818	10
f	(3, 5)	2.0	A1		0.735444	0.080849	10
f	(2, 4)	10.0	A1		0.735368	0.084878	10
f	(2, 4)	5.0	A3		0.734398	0.063683	10
f	(2, 4)	5.0	A9		0.733998	0.084677	10
f	(3, 5)	5.0	A7		0.733865	0.065513	10
f	(3, 5)	10.0	A3		0.733406	0.073263	10
f	(2, 4)	5.0	A7		0.730543	0.063844	10
f	(3, 5)	2.0	A7		0.729813	0.081710	10
f	(3, 5)	10.0	A1		0.729476	0.073044	10
f	(3, 5)	2.0	A5		0.728528	0.051824	10
f	(3, 5)	5.0	A9		0.728354	0.071647	10
f	(2, 4)	10.0	A7		0.728030	0.073536	10
f	(2, 4)	2.0	A7		0.726851	0.048524	10
f	(3, 5)	2.0	A3		0.725881	0.066178	10
f	(2, 4)	10.0	A2		0.724832	0.072030	10
f	(2, 4)	10.0	A9		0.724409	0.091559	10
f	(3, 5)	10.0	A9		0.722453	0.074422	10
f	(2, 4)	10.0	A5		0.722265	0.077632	10
f	(3, 5)	2.0	A2	0.2	0.720877	0.065604	10
f	(2, 4)	10.0	A3		0.719168	0.048472	10
f	(3, 5)	5.0	A5		0.716531	0.057611	10
f	(2, 4)	5.0	A2		0.713901	0.073334	10
f	(3, 5)	2.0	A9		0.711715	0.052485	10
f	(2, 4)	2.0	A3		0.711664	0.084150	10
f	(3, 5)	2.0	A6		0.711147	0.054205	10
f	(3, 5)	5.0	A6		0.710641	0.038088	10
f	(2, 4)	5.0	A10		0.710627	0.028385	10
f	(2, 4)	5.0	A1		0.710417	0.052255	10
f	(2, 4)	2.0	A4		0.710133	0.052719	10
f	(3, 5)	10.0	A10		0.709587	0.078882	10
f	(2, 4)	5.0	A8		0.708539	0.060507	10
f	(2, 4)	2.0	A8		0.708060	0.075609	10
f	(3, 5)	10.0	A4		0.705823	0.058825	10
f	(2, 4)	5.0	A5		0.705609	0.041956	10
f	(2, 4)	2.0	A5		0.703318	0.068786	10
f	(2, 4)	5.0	A4		0.702181	0.072479	10
f	(2, 4)	2.0	A1		0.702000	0.048762	10
f	(3, 5)	5.0	A10		0.701807	0.062952	10
f	(3, 5)	10.0	A6		0.700789	0.045453	10
f	(2, 4)	10.0	A4		0.698439	0.084686	10
f	(3, 5)	5.0	A4		0.698303	0.075858	10
f	(2, 4)	2.0	A2		0.697286	0.082183	10
f	(3, 5)	2.0	A4		0.692851	0.065641	10
f	(3, 5)	10.0	A8		0.691281	0.060531	10
f	(2, 4)	5.0	A6		0.690010	0.044613	10
f	(2, 4)	2.0	A10		0.688395	0.070732	10
f	(2, 4)	2.0	A6		0.678563	0.072140	10
f	(3, 5)	2.0	A8		0.670043	0.049665	10
f	(2, 4)	10.0	A8		0.660416	0.056837	10
f	(3, 5)	2.0	A10		0.657376	0.072431	10

Algorithm	k	r	aggregation	Level of missing values	auc	stddev	Cross validation
f	(2, 4)	2.0	A9		0.652063	0.086844	10
f	(3, 5)	5.0	A6		0.733845	0.061731	10
f	(2, 4)	5.0	A1		0.731134	0.060497	10
f	(3, 5)	10.0	A2		0.727267	0.048798	10
f	(3, 5)	10.0	A8		0.723610	0.088071	10
f	(3, 5)	5.0	A5		0.723305	0.063923	10
f	(3, 5)	2.0	A7		0.719940	0.079931	10
f	(3, 5)	2.0	A2		0.718455	0.073554	10
f	(3, 5)	10.0	A1		0.717143	0.067336	10
f	(2, 4)	2.0	A8		0.714082	0.078407	10
f	(2, 4)	5.0	A10		0.714004	0.059920	10
f	(3, 5)	10.0	A5		0.712034	0.062962	10
f	(3, 5)	5.0	A3		0.710827	0.051040	10
f	(2, 4)	10.0	A1		0.710519	0.093250	10
f	(3, 5)	2.0	A1		0.709954	0.051300	10
f	(3, 5)	5.0	A2		0.707637	0.035426	10
f	(2, 4)	5.0	A9		0.707523	0.052411	10
f	(3, 5)	5.0	A9		0.706009	0.076674	10
f	(2, 4)	10.0	A5		0.700857	0.048415	10
f	(2, 4)	5.0	A4		0.700665	0.046464	10
f	(3, 5)	10.0	A7		0.700370	0.028020	10
f	(3, 5)	5.0	A4		0.699890	0.044881	10
f	(2, 4)	10.0	A6		0.699489	0.078784	10
f	(3, 5)	5.0	A10		0.698829	0.078229	10
f	(3, 5)	5.0	A1		0.698454	0.079253	10
f	(3, 5)	5.0	A8	0.4	0.697897	0.056387	10
f	(2, 4)	5.0	A3		0.694791	0.062079	10
f	(2, 4)	2.0	A3		0.694206	0.039414	10
f	(3, 5)	2.0	A5		0.692975	0.037689	10
f	(2, 4)	10.0	A10		0.692086	0.061369	10
f	(2, 4)	5.0	A8		0.691384	0.062733	10
f	(3, 5)	2.0	A9		0.690941	0.078818	10
f	(2, 4)	10.0	A7		0.690874	0.078178	10
f	(3, 5)	10.0	A4		0.690151	0.094427	10
f	(3, 5)	10.0	A10		0.689724	0.069060	10
f	(2, 4)	5.0	A6		0.689396	0.055733	10
f	(2, 4)	10.0	A3		0.688091	0.086273	10
f	(2, 4)	2.0	A9		0.687463	0.091137	10
f	(2, 4)	10.0	A4		0.686009	0.066665	10
f	(3, 5)	5.0	A7		0.685690	0.076697	10
f	(3, 5)	2.0	A3		0.684662	0.076305	10
f	(3, 5)	2.0	A4		0.684470	0.063615	10
f	(3, 5)	2.0	A6		0.684171	0.052148	10
f	(3, 5)	2.0	A10		0.682824	0.053106	10
f	(2, 4)	5.0	A7		0.682815	0.046697	10
f	(2, 4)	2.0	A7		0.682597	0.054783	10
f	(2, 4)	5.0	A5		0.682112	0.047253	10
f	(2, 4)	2.0	A5		0.681861	0.064623	10
m	(2, 4)				0.681338	0.066934	10
f	(2, 4)	10.0	A2		0.681252	0.070770	10
f	(3, 5)	10.0	A9		0.680055	0.076987	10
f	(3, 5)	10.0	A6		0.678553	0.090015	10
f	(2, 4)	2.0	A2		0.678060	0.060693	10
f	(2, 4)	5.0	A2		0.676806	0.058453	10
m	(3, 5)				0.676803	0.070197	10
f	(2, 4)	2.0	A10		0.676673	0.061990	10
f	(3, 5)	10.0	A3		0.675036	0.071054	10
f	(3, 5)	2.0	A8		0.674338	0.073457	10
f	(2, 4)	2.0	A4		0.668524	0.093021	10
f	(2, 4)	10.0	A9		0.666028	0.091672	10
f	(2, 4)	2.0	A1		0.662139	0.090890	10
f	(2, 4)	10.0	A8		0.656292	0.054102	10

Algorithm	k	r	aggregation	Level of missing values	auc	stddev	Cross validation
f	(2, 4)	2.0	A6	0.4	0.645475	0.059042	10
f	(3, 5)	5.0	A3		0.703673	0.053842	10
f	(3, 5)	10.0	A8		0.702088	0.073073	10
f	(2, 4)	5.0	A1		0.701951	0.040253	10
f	(3, 5)	5.0	A7		0.699831	0.054279	10
f	(3, 5)	10.0	A7		0.698652	0.084730	10
f	(2, 4)	5.0	A7		0.698269	0.070801	10
f	(3, 5)	2.0	A9		0.691510	0.068889	10
f	(3, 5)	10.0	A5		0.691393	0.053934	10
f	(2, 4)	10.0	A6		0.690204	0.069675	10
f	(3, 5)	2.0	A10		0.689324	0.087651	10
f	(3, 5)	5.0	A2		0.689149	0.061701	10
f	(3, 5)	10.0	A3		0.686942	0.032612	10
f	(3, 5)	5.0	A1		0.686789	0.065906	10
f	(2, 4)	10.0	A5		0.685698	0.057265	10
f	(3, 5)	10.0	A6		0.685179	0.061156	10
f	(3, 5)	2.0	A3		0.682522	0.051267	10
f	(3, 5)	10.0	A1		0.682079	0.059213	10
f	(2, 4)	5.0	A9		0.681158	0.096922	10
f	(3, 5)	5.0	A5		0.680856	0.066377	10
f	(3, 5)	5.0	A6		0.680833	0.067436	10
f	(2, 4)	10.0	A2		0.680791	0.079983	10
f	(2, 4)	5.0	A8		0.678060	0.089189	10
f	(2, 4)	10.0	A10		0.677827	0.064818	10
f	(3, 5)	2.0	A2		0.677296	0.067498	10
f	(3, 5)	5.0	A9		0.676536	0.079435	10
f	(3, 5)	10.0	A10		0.674002	0.076572	10
f	(2, 4)	10.0	A9		0.670586	0.070704	10
f	(3, 5)	2.0	A4		0.670555	0.069085	10
f	(3, 5)	5.0	A4		0.670469	0.070029	10
f	(2, 4)	5.0	A4		0.670447	0.082222	10
f	(2, 4)	2.0	A8		0.670387	0.064988	10
f	(3, 5)	10.0	A4		0.670299	0.065027	10
f	(2, 4)	5.0	A3		0.670299	0.083696	10
f	(2, 4)	5.0	A10		0.669947	0.048569	10
f	(2, 4)	10.0	A4		0.669607	0.064562	10
f	(3, 5)	5.0	A8		0.669067	0.059984	10
f	(2, 4)	5.0	A2		0.666991	0.063191	10
f	(2, 4)	5.0	A5		0.666914	0.046049	10
f	(2, 4)	10.0	A1		0.666276	0.038768	10
m	(2, 4)				0.666062	0.052387	10
f	(2, 4)	2.0	A3		0.665977	0.099545	10
f	(2, 4)	2.0	A1		0.665933	0.060109	10
f	(3, 5)	10.0	A9		0.664616	0.048729	10
f	(3, 5)	2.0	A7		0.664164	0.076638	10
f	(3, 5)	2.0	A1		0.663371	0.070521	10
f	(2, 4)	2.0	A4		0.662562	0.057820	10
f	(2, 4)	2.0	A2		0.662457	0.087689	10
f	(3, 5)	2.0	A6		0.659961	0.088136	10
f	(2, 4)	10.0	A3		0.659792	0.079702	10
f	(3, 5)	5.0	A10		0.659574	0.027756	10
m	(3, 5)				0.658875	0.064169	10
f	(2, 4)	10.0	A8		0.658550	0.086253	10
f	(2, 4)	5.0	A6		0.656908	0.053300	10
f	(2, 4)	2.0	A5		0.653514	0.064286	10
f	(3, 5)	2.0	A8		0.653499	0.074447	10
f	(2, 4)	2.0	A10		0.653340	0.070760	10
f	(2, 4)	2.0	A7		0.652087	0.093507	10
f	(2, 4)	10.0	A7		0.647498	0.080363	10
f	(2, 4)	2.0	A9		0.647299	0.070017	10
f	(2, 4)	2.0	A6		0.641538	0.068042	10
f	(3, 5)	2.0	A5		0.632980	0.051860	10

Algorithm	k	r	aggregation	Level of missing values	auc	stddev	Cross validation
f	(3, 5)	10.0	A2	0.5	0.632221	0.094851	10
f	(2, 4)	10.0	A1		0.685339	0.063412	10
f	(2, 4)	10.0	A6		0.676546	0.078908	10
f	(3, 5)	5.0	A10		0.672848	0.060294	10
f	(2, 4)	10.0	A8		0.672206	0.069153	10
f	(3, 5)	5.0	A7		0.671558	0.050261	10
f	(2, 4)	5.0	A5		0.671062	0.050232	10
f	(2, 4)	5.0	A10		0.669092	0.046334	10
f	(2, 4)	5.0	A3		0.668368	0.056524	10
f	(3, 5)	10.0	A6		0.666231	0.072513	10
f	(2, 4)	10.0	A5		0.665838	0.042901	10
f	(3, 5)	10.0	A1		0.664701	0.092690	10
f	(3, 5)	5.0	A5		0.663319	0.065648	10
f	(3, 5)	10.0	A5		0.662759	0.054272	10
f	(3, 5)	5.0	A1		0.661734	0.088356	10
f	(3, 5)	2.0	A6		0.659916	0.056175	10
f	(3, 5)	10.0	A7		0.659707	0.054690	10
f	(2, 4)	5.0	A2		0.659412	0.048321	10
f	(2, 4)	10.0	A2		0.657827	0.055145	10
f	(3, 5)	10.0	A8		0.657754	0.078853	10
f	(3, 5)	2.0	A1		0.656354	0.045843	10
f	(3, 5)	5.0	A9		0.656280	0.063526	10
f	(2, 4)	2.0	A8		0.655673	0.096247	10
f	(2, 4)	10.0	A7		0.654824	0.090762	10
f	(3, 5)	10.0	A2		0.652977	0.057269	10
f	(3, 5)	10.0	A10		0.652634	0.094005	10
f	(3, 5)	2.0	A5		0.651788	0.048881	10
f	(3, 5)	5.0	A3		0.650513	0.069602	10
m	(3, 5)				0.649611	0.073606	10
f	(2, 4)	5.0	A1		0.649112	0.056490	10
f	(2, 4)	5.0	A7		0.648152	0.054762	10
f	(2, 4)	10.0	A10		0.644946	0.087128	10
f	(2, 4)	2.0	A5		0.643111	0.065475	10
f	(2, 4)	5.0	A6		0.643024	0.045691	10
f	(3, 5)	10.0	A9		0.641143	0.115117	10
f	(3, 5)	10.0	A4		0.640896	0.082785	10
f	(3, 5)	5.0	A8		0.640703	0.082307	10
f	(2, 4)	5.0	A8		0.639496	0.054698	10
f	(3, 5)	5.0	A6		0.638399	0.059976	10
f	(2, 4)	5.0	A4		0.634539	0.044186	10
f	(3, 5)	5.0	A2		0.633458	0.084803	10
f	(3, 5)	10.0	A3		0.633429	0.099807	10
f	(3, 5)	5.0	A4		0.632851	0.101608	10
f	(2, 4)	10.0	A3		0.632404	0.076398	10
f	(2, 4)	5.0	A9		0.629352	0.081410	10
f	(2, 4)	10.0	A4		0.628920	0.078889	10
f	(3, 5)	2.0	A7		0.627992	0.083179	10
f	(2, 4)	10.0	A9		0.625116	0.103645	10
f	(3, 5)	2.0	A2		0.623822	0.070506	10
f	(2, 4)	2.0	A2		0.623791	0.094345	10
f	(3, 5)	2.0	A9		0.623377	0.074655	10
f	(3, 5)	2.0	A10		0.621305	0.070551	10
f	(2, 4)	2.0	A6		0.617238	0.089173	10
f	(3, 5)	2.0	A4		0.613794	0.057926	10
f	(2, 4)	2.0	A9		0.612898	0.065927	10
f	(2, 4)	2.0	A3		0.608987	0.063137	10
f	(3, 5)	2.0	A3		0.608314	0.095560	10
f	(2, 4)	2.0	A4		0.608153	0.070573	10
f	(3, 5)	2.0	A8		0.601679	0.069260	10
f	(2, 4)	2.0	A10		0.600703	0.072986	10
f	(2, 4)	2.0	A7		0.596134	0.072564	10
m	(2, 4)				0.583442	0.059888	10

Algorithm	k	r	aggregation	Level of missing values	auc	stddev	Cross validation
f	(2, 4)	2.0	A1		0.580522	0.072347	10