

small-medium

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	Euclidean	LDA	ITML	DMLMJ	NCA	LMNN	LSI	DML_eig	MCML	LDML
appendicitis	0.833939	0.852273	0.860455	0.825606	0.850455	0.842273	0.863030	0.862273	0.831364	0.842273
balance	0.808237	0.883180	0.894398	0.819113	0.958415	0.817523	0.928073	0.894502	0.872173	0.889554
bupa	0.654622	0.646555	0.628151	0.677647	0.599412	0.634286	0.628403	0.612017	0.603277	0.585462
cleveland	0.546833	0.554161	0.552362	0.563696	0.543678	0.580349	0.572220	0.582941	0.558172	0.597284
glass	0.701514	0.474940	0.654929	0.704158	0.691767	0.706733	0.623567	0.626371	0.646416	0.606334
hepatitis	0.832540	0.860913	0.881548	0.889484	0.832540	0.841865	0.913095	0.917659	0.882937	0.854762
ionosphere	0.855000	0.839472	0.886204	0.860551	0.908431	0.885962	0.876807	0.874118	0.883021	0.851232
iris	0.953333	0.953333	0.973333	0.966667	0.966667	0.940000	0.980000	0.960000	0.946667	0.960000
monk-2	0.965537	0.956129	0.935239	0.972460	1.000000	0.981657	1.000000	0.990909	1.000000	0.949577
newthyroid	0.953896	0.953463	0.939827	0.944805	0.972294	0.972511	0.963420	0.962987	0.958225	0.967532
sonar	0.837013	0.778225	0.812056	0.836147	0.870390	0.874242	0.850671	0.797554	0.847035	0.788680
wine	0.960675	0.911259	0.977376	0.966230	0.988235	0.983299	0.966230	0.976722	0.977417	0.988889
movement_libras	0.813944	0.664214	0.799221	0.864980	0.831939	0.802010	0.744055	0.787242	0.838424	0.736096
pima	0.739662	0.752597	0.714969	0.742259	0.737013	0.727837	0.739576	0.726658	0.729255	0.724009
vehicle	0.712582	0.762329	0.751621	0.755180	0.755008	0.675792	0.666690	0.650105	0.745582	0.717077
vowel	0.978788	0.715152	0.953535	0.980808	0.980808	0.977778	0.947475	0.675758	0.922222	0.909091
wdbc	0.971679	0.966446	0.966415	0.964815	0.970079	0.963028	0.968292	0.950717	0.971741	0.943821
wisconsin	0.967859	0.967794	0.959035	0.967859	0.964831	0.966324	0.972206	0.970715	0.958992	0.966346
AVG PREC	0.838203	0.805135	0.841149	0.850137	0.856776	0.842970	0.844656	0.823291	0.842940	0.826557
AVG RANK	5.972222	6.694444	5.944444	4.750000	4.111111	5.194444	4.250000	5.694444	5.555556	6.833333

	Euclidean	LDA	ITML	DMLMJ	NCA	LMNN	LSI	DML_eig	MCML	LDML
appendicitis	0.861364	0.871364	0.861364	0.861364	0.850455	0.863030	0.900455	0.881364	0.871364	0.901364
balance	0.832019	0.886486	0.908604	0.857627	0.953626	0.855881	0.939236	0.900876	0.910427	0.899368
bupa	0.614286	0.640588	0.638067	0.660252	0.654454	0.637563	0.634286	0.611849	0.582689	0.603109
cleveland	0.570017	0.557142	0.559475	0.566100	0.538213	0.570464	0.580947	0.597916	0.583660	0.608646
glass	0.666294	0.509333	0.604829	0.705067	0.668344	0.669616	0.628802	0.618130	0.633153	0.612379
hepatitis	0.857937	0.862302	0.865873	0.906944	0.841865	0.852976	0.843651	0.856151	0.880159	0.879762
ionosphere	0.849118	0.854178	0.846176	0.855079	0.888333	0.882857	0.880322	0.868641	0.883021	0.856872
iris	0.960000	0.953333	0.973333	0.973333	0.953333	0.960000	0.980000	0.946667	0.940000	0.980000
monk-2	0.967862	0.910463	0.946977	0.970135	1.000000	0.972460	1.000000	0.952059	1.000000	0.924683
newthyroid	0.940043	0.958225	0.925974	0.940043	0.977273	0.967532	0.967965	0.962987	0.958225	0.962987
sonar	0.821797	0.754416	0.793225	0.840173	0.879935	0.840390	0.825887	0.802316	0.846104	0.773918
wine	0.955119	0.910675	0.977376	0.971493	0.988235	0.988562	0.971493	0.988487	0.988854	0.994444
movement_libras	0.773546	0.661049	0.763461	0.795671	0.792483	0.771722	0.720722	0.776773	0.791904	0.700722
pima	0.742276	0.763072	0.734552	0.739662	0.753964	0.734433	0.746121	0.747403	0.739662	0.750017
vehicle	0.716136	0.768012	0.730270	0.778799	0.758567	0.702069	0.671269	0.678458	0.739711	0.720763
vowel	0.951515	0.724242	0.914141	0.956566	0.963636	0.949495	0.924242	0.687879	0.884848	0.870707
wdbc	0.966446	0.966569	0.971678	0.966568	0.975374	0.962967	0.975311	0.959551	0.973495	0.949054
wisconsin	0.976597	0.969265	0.961977	0.975127	0.967794	0.972163	0.969265	0.973677	0.964918	0.967816

	Euclidean	LDA	ITML	DMLMJ	NCA	LMNN	LSI	DML_eig	MCML	LDML
appendicitis	0.881364	0.852273	0.881364	0.871364	0.851364	0.871364	0.900455	0.880455	0.871364	0.880455
balance	0.879980	0.894633	0.923152	0.899107	0.956749	0.900719	0.950451	0.904102	0.937594	0.900928
bupa	0.628908	0.649412	0.663782	0.651933	0.689412	0.620252	0.622773	0.597059	0.582605	0.608655
cleveland	0.587183	0.585224	0.588939	0.573136	0.561297	0.597213	0.583719	0.612339	0.602987	0.606105
glass	0.674319	0.505126	0.594827	0.694866	0.655877	0.647322	0.605601	0.605839	0.636036	0.599202
hepatitis	0.897222	0.849802	0.868651	0.854762	0.878373	0.854762	0.865873	0.856151	0.891270	0.905159
ionosphere	0.846340	0.865532	0.843399	0.834739	0.876811	0.877544	0.874767	0.865864	0.880159	0.859650
iris	0.966667	0.973333	0.973333	0.966667	0.966667	0.966667	0.953333	0.960000	0.946667	0.980000
monk-2	0.898452	0.914744	0.911922	0.949305	1.000000	0.965589	1.000000	0.956234	1.000000	0.952008
newthyroid	0.930519	0.958442	0.944589	0.930519	0.977273	0.962987	0.972511	0.967749	0.953463	0.967749
sonar	0.787749	0.773463	0.792532	0.817273	0.846342	0.845195	0.797792	0.797554	0.817532	0.793203
wine	0.960348	0.916230	0.982931	0.977376	0.994118	0.977451	0.966230	0.982604	0.988854	0.994444
movement_libras	0.742050	0.637136	0.762448	0.740903	0.781155	0.740190	0.675458	0.745627	0.769296	0.665060
pima	0.739593	0.764371	0.751435	0.735697	0.752700	0.734364	0.750017	0.743506	0.746206	0.761774
vehicle	0.709188	0.763262	0.756227	0.764665	0.756086	0.697038	0.673635	0.675055	0.745339	0.726662
vowel	0.914141	0.725253	0.881818	0.936364	0.936364	0.917172	0.880808	0.698990	0.843434	0.842424
wdbc	0.969986	0.970018	0.971740	0.959551	0.975312	0.964752	0.975311	0.963060	0.975281	0.950808
wisconsin	0.970736	0.964874	0.963447	0.972207	0.969244	0.972185	0.969244	0.973677	0.964917	0.973677

	Euclidean	LDA	ITML	DMLMJ	NCA	LMNN	LSI	DML_eig	MCML	LDML
appendicitis	0.842870	0.842859	0.853331	0.849098	0.870052	0.840765	0.865908	0.858517	0.848123	0.866972
balance	0.804974	0.883737	0.898669	0.828627	0.959285	0.820271	0.918226	0.894751	0.880003	0.887476
bupa	0.623187	0.633820	0.646672	0.666015	0.694369	0.609960	0.636398	0.599346	0.578411	0.582625
cleveland	0.557091	0.562733	0.548817	0.562682	0.680425	0.578016	0.551823	0.589615	0.582084	0.578427
glass	0.675995	0.500999	0.645372	0.709217	0.706567	0.678057	0.649544	0.640730	0.670865	0.624213
hepatitis	0.823687	0.940291	0.900239	0.882124	0.956940	0.951403	0.913938	0.912548	0.922233	0.945808
ionosphere	0.856918	0.883498	0.877156	0.875269	0.953472	0.928134	0.889836	0.890449	0.899008	0.890781
iris	0.953333	0.968148	0.970370	0.958519	0.975556	0.948148	0.970370	0.958519	0.948889	0.980741
monk-2	0.957821	0.945189	0.922360	0.970937	1.000000	0.981223	1.000000	0.987899	0.996920	0.938204
newthyroid	0.942118	0.950919	0.945201	0.943665	0.970039	0.965897	0.959193	0.960218	0.962272	0.950913
sonar	0.831741	0.901169	0.843508	0.909725	0.982356	0.994123	0.853100	0.854704	0.884636	0.876629
wine	0.960683	0.941967	0.990015	0.981277	0.995629	0.995629	0.983757	0.997504	0.993765	0.995633
movement_libras	0.797238	0.868590	0.803866	0.846066	0.851619	0.806593	0.735164	0.797040	0.827964	0.725603
pima	0.737272	0.725985	0.714844	0.736693	0.784144	0.729022	0.720630	0.717447	0.713685	0.728592
vehicle	0.707774	0.769893	0.762531	0.764381	0.818615	0.685582	0.659045	0.650639	0.756227	0.718663
vowel	0.969921	0.721773	0.942312	0.975196	0.979910	0.969360	0.943659	0.671942	0.909315	0.888552
wdbc	0.967974	0.973245	0.971491	0.966998	0.975199	0.963873	0.970513	0.954694	0.973246	0.947663
wisconsin	0.969416	0.966326	0.960954	0.969579	0.972346	0.969253	0.968440	0.967301	0.961120	0.965026

	Euclidean	LDA	ITML	DMLMJ	NCA	LMNN	LSI	DML_eig	MCML	LDML
appendicitis	0.861697	0.864844	0.864789	0.857508	0.883682	0.871149	0.886818	0.874263	0.877410	0.884790
balance	0.839287	0.890325	0.912177	0.854407	0.957507	0.855115	0.930844	0.902933	0.910050	0.897597
bupa	0.607075	0.646377	0.634455	0.640254	0.707888	0.626085	0.645739	0.608378	0.586801	0.608717
cleveland	0.551883	0.579884	0.581700	0.551482	0.640123	0.565345	0.566059	0.599359	0.605326	0.594449
glass	0.654673	0.519171	0.621424	0.702318	0.699807	0.656220	0.631422	0.626187	0.668247	0.638653
hepatitis	0.844639	0.943088	0.883416	0.889011	0.950033	0.947216	0.890265	0.901417	0.905583	0.937454
ionosphere	0.848682	0.892996	0.863246	0.855008	0.940490	0.912945	0.886039	0.894902	0.894266	0.897420
iris	0.956296	0.964444	0.967407	0.968889	0.972593	0.955556	0.964444	0.958519	0.947407	0.980741
monk-2	0.954474	0.893936	0.933643	0.961675	1.000000	0.970425	1.000000	0.966525	0.999229	0.915769
newthyroid	0.935409	0.958138	0.943665	0.936443	0.977269	0.965376	0.969524	0.968485	0.957110	0.959698
sonar	0.818406	0.901703	0.821594	0.885700	0.960991	0.933755	0.841910	0.852053	0.878766	0.884631
wine	0.958179	0.944464	0.990640	0.981281	0.997500	0.995004	0.986277	0.993765	0.997515	0.997512
movement_libras	0.742056	0.858401	0.781462	0.774679	0.807521	0.739872	0.704222	0.753252	0.786928	0.687071
pima	0.736834	0.742477	0.723234	0.738571	0.779804	0.731047	0.733652	0.734807	0.730325	0.738431
vehicle	0.713941	0.775934	0.761349	0.776063	0.807849	0.690831	0.666795	0.672842	0.759378	0.724442
vowel	0.936813	0.717172	0.896633	0.948260	0.953423	0.932548	0.913244	0.690123	0.866218	0.849832
wdbc	0.968561	0.975396	0.973836	0.967387	0.978713	0.966607	0.976760	0.961142	0.972271	0.953331
wisconsin	0.972669	0.970554	0.961120	0.973646	0.974947	0.970881	0.972020	0.974622	0.966325	0.970718

	Euclidean	LDA	ITML	DMLMJ	NCA	LMNN	LSI	DML_eig	MCML	LDML
appendicitis	0.876379	0.871138	0.866905	0.863791	0.895239	0.866961	0.885798	0.881621	0.878474	0.880590
balance	0.875917	0.905953	0.917331	0.894047	0.954846	0.895648	0.940623	0.902759	0.935639	0.896179
bupa	0.618040	0.644126	0.629612	0.636387	0.712381	0.618672	0.650240	0.610946	0.587766	0.612573
cleveland	0.559360	0.594438	0.584753	0.555266	0.637118	0.567986	0.574271	0.602335	0.613509	0.595240
glass	0.657762	0.538939	0.629362	0.697681	0.672223	0.630327	0.618478	0.618352	0.658872	0.630340
hepatitis	0.861326	0.941680	0.872169	0.884806	0.936239	0.933384	0.891751	0.877764	0.894451	0.940271
ionosphere	0.841405	0.897734	0.867679	0.845834	0.927186	0.908508	0.882243	0.892045	0.892371	0.906611
iris	0.963704	0.971111	0.968889	0.965185	0.971111	0.957037	0.961481	0.960741	0.957037	0.975556
monk-2	0.892492	0.913785	0.912574	0.947794	1.000000	0.957047	1.000000	0.963181	0.999742	0.929695
newthyroid	0.929202	0.960723	0.940054	0.933334	0.976230	0.965897	0.967969	0.967958	0.959692	0.964858
sonar	0.787406	0.906502	0.815197	0.872340	0.946026	0.875008	0.826959	0.844023	0.868608	0.887831
wine	0.963163	0.945702	0.991265	0.978144	0.997508	0.994379	0.985007	0.993762	0.997512	1.000000
movement_libras	0.709778	0.845279	0.756693	0.705537	0.772295	0.716103	0.654862	0.733422	0.760318	0.639452
pima	0.740885	0.755352	0.734081	0.735532	0.775900	0.738134	0.748262	0.739001	0.744647	0.746096
vehicle	0.709732	0.779223	0.762003	0.773038	0.797605	0.695031	0.664430	0.675334	0.751638	0.723651
vowel	0.889562	0.717621	0.854882	0.910662	0.922334	0.886981	0.880920	0.695174	0.821437	0.807969
wdbc	0.969926	0.975592	0.973835	0.964654	0.979299	0.971488	0.977347	0.964657	0.975199	0.952743
wisconsin	0.972995	0.971692	0.963398	0.969741	0.976248	0.973483	0.974784	0.975598	0.967628	0.973646