

	Naïve	ATC	DoC	LEAP _{ACC}	LEAP _{KDEy}	S-LEAP _{KDEy}	O-LEAP _{KDEy}
poker-hand	.375 ± .102	.368 ± .114	.082 ± .065	.100 ± .079	.118 ± .104	.107 ± .097	.100 ± .088
connect-4	.254 ± .185	.164 ± .132	.093 ± .070	.242 ± .188	.066 ± .052	.078 ± .061	.084 ± .065
shuttle	.250 ± .188	.230 ± .187	.151 ± .101	.128 ± .104	.038 ± .031	.034 ± .029	.034 [†] ± .029
chess	.052 ± .040	.085 ± .061	.045 ± .033	.056 ± .043	.044 ± .033	.044 [†] ± .032	.041 ± .031
dry-bean	.024 ± .017	.022 ± .018	.019 ± .014	.021 ± .015	.026 ± .019	.020 ± .015	.020 [†] ± .015
nursery	.082 ± .070	.042 ± .037	.033 ± .027	.038 ± .035	.034 ± .025	.029 ± .026	.022 ± .017
hand-digits	.021 ± .016	.019 ± .015	.017 ± .013	.020 ± .015	.032 ± .019	.019 ± .014	.019 ± .013
satellite	.070 ± .062	.037 ± .030	.036 ± .027	.044 ± .036	.052 ± .036	.030 ± .023	.030 [†] ± .023
digits	.016 ± .013	.016 ± .014	.014 [†] ± .012	.015 ± .012	.026 ± .015	.015 ± .012	.014 ± .010
page-block	.260 ± .135	.178 ± .117	.101 ± .087	.141 ± .094	.088 ± .059	.104 ± .068	.074 ± .051
waveform-v1	.031 ± .023	.038 ± .029	.030 ± .023	.028 ± .021	.038 ± .028	.028 ± .021	.028 ± .021
academic-success	.139 ± .120	.078 ± .062	.082 ± .056	.077 ± .065	.055 [†] ± .045	.051 ± .041	.052 [†] ± .040
abalone	.057 ± .042	.068 ± .054	.045 ± .035	.075 ± .053	.058 ± .043	.039 ± .030	.040 [†] ± .031
molecular	.027 ± .022	.025 ± .021	.022 ± .018	.024 ± .019	.026 ± .020	.025 ± .019	.024 ± .018
image-seg	.030 ± .023	.023 ± .019	.020 [†] ± .016	.019 ± .017	.030 ± .023	.018 ± .015	.019 ± .015
obesity	.052 ± .037	.049 ± .039	.033 ± .025	.038 ± .030	.062 ± .041	.034 [†] ± .026	.036 [†] ± .027
cmc	.079 ± .053	.065 ± .048	.047 ± .034	.057 ± .048	.051 ± .040	.050 ± .036	.045 ± .034
hcv	.044 [†] ± .032	.079 ± .054	.042 ± .031	.061 ± .044	.056 ± .041	.048 ± .035	.049 ± .036
phishing	.203 ± .179	.133 ± .119	.095 ± .075	.144 ± .116	.054 ± .041	.046 [†] ± .037	.045 ± .036
yeast	.074 ± .052	.086 ± .062	.080 ± .055	.082 ± .058	.067 ± .052	.057 ± .044	.059 ± .045
mhr	.099 ± .061	.071 ± .052	.083 ± .053	.078 ± .061	.058 ± .046	.058 ± .043	.052 ± .041
<i>Average</i>	.107 ± .134	.089 ± .113	.056 ± .060	.071 ± .088	.051 ± .048	.045 ± .047	.042 ± .044

Table 1: /home/lorev/quacc/output/leap/tables/tables/multiclass_LR_vanilla_accuracy_table.tex

	Naive	ATC	DoC	LEAP _{ACC}	LEAP _{KDEy}	S-LEAP _{KDEy}	O-LEAP _{KDEy}
poker-hand	.391 ± .084	.424 ± .091	.066 [†] ± .050	.093 ± .072	.092 ± .068	.101 ± .062	.065 ± .052
connect-4	.238 ± .161	.183 ± .125	.083 ± .061	.118 ± .096	.075 ± .060	.063 [†] ± .050	.060 ± .045
shuttle	.185 ± .146	.085 ± .072	.072 ± .065	.062 ± .057	.033 ± .029	.036 ± .033	.031 ± .028
chess	.076 ± .049	.069 ± .050	.044 ± .033	.054 ± .040	.067 ± .046	.039 [†] ± .029	.038 ± .027
dry-bean	.025 ± .018	.040 ± .026	.019 ± .014	.021 ± .016	.029 ± .020	.021 ± .015	.021 ± .015
nursery	.161 ± .140	.184 ± .135	.081 ± .061	.080 ± .065	.055 ± .039	.032 ± .024	.034 ± .025
hand-digits	.011 ± .007	.011 ± .011	.009 ± .007	.010 ± .008	.016 ± .008	.010 ± .008	.009 [†] ± .006
satellite	.041 ± .032	.066 ± .040	.028 ± .021	.036 ± .030	.058 ± .040	.030 [†] ± .023	.031 [†] ± .024
digits	.018 ± .014	.017 [†] ± .015	.017 ± .014	.017 ± .014	.030 ± .017	.017 [†] ± .014	.015 ± .012
page-block	.325 ± .171	.239 ± .165	.122 ± .099	.153 ± .126	.070 ± .052	.090 ± .069	.064 ± .047
waveform-v1	.031 [†] ± .023	.078 ± .040	.029 ± .022	.030 [†] ± .023	.036 ± .026	.030 [†] ± .023	.029 [†] ± .022
academic-success	.174 ± .136	.169 ± .117	.081 ± .059	.156 ± .135	.055 [†] ± .043	.056 [†] ± .043	.052 ± .040
abalone	.059 ± .041	.074 ± .051	.046 ± .036	.055 ± .042	.056 ± .042	.042 ± .031	.040 ± .030
molecular	.048 ± .034	.095 ± .050	.042 ± .030	.032 ± .024	.040 ± .032	.031 [†] ± .023	.030 ± .022
image-seg	.045 ± .037	.036 ± .032	.032 ± .025	.029 ± .024	.037 ± .026	.025 ± .022	.022 ± .018
obesity	.069 ± .051	.047 ± .037	.039 ± .029	.050 ± .042	.058 ± .043	.035 [†] ± .027	.034 ± .027
cmc	.052 ± .039	.295 ± .068	.057 ± .042	.068 ± .046	.083 ± .057	.050 ± .038	.046 ± .036
hcv	.052 ± .035	.569 ± .063	.045 ± .033	.064 ± .043	.053 ± .041	.055 ± .037	.052 ± .036
phishing	.204 ± .178	.115 ± .097	.064 ± .049	.111 ± .090	.043 ± .033	.039 ± .029	.034 ± .025
yeast	.069 ± .049	.089 ± .064	.065 ± .045	.055 ± .045	.056 ± .043	.057 ± .043	.049 ± .037
mhr	.067 ± .045	.076 ± .053	.068 ± .045	.051 ± .042	.053 ± .046	.050 ± .038	.046 ± .036
Average	.112 ± .137	.141 ± .158	.053 ± .052	.064 ± .074	.052 ± .045	.043 ± .042	.038 ± .035

Table 2: /home/loreve/quacc/output/leap/tables/tables/multiclass_kNN_vanilla_accuracy_table.tex

	Naïve	ATC	DoC	LEAP _{ACC}	LEAP _{KDEy}	S-LEAP _{KDEy}	O-LEAP _{KDEy}
poker-hand	.404 ± .090	.424 ± .109	.078 ± .052	.069 ± .054	.081 ± .064	.095 ± .072	.086 ± .065
connect-4	.263 ± .189	.159 ± .124	.081 ± .059	.186 ± .152	.098 ± .075	.070 ± .055	.084 ± .066
shuttle	.208 ± .162	.137 ± .107	.069 ± .062	.063 [†] ± .055	.057 ± .053	.058 ± .049	.061 ± .053
chess	.094 ± .058	.075 ± .055	.060 ± .043	.054 [†] ± .042	.051 [†] ± .039	.063 ± .043	.051 ± .038
dry-bean	.023 ± .017	.021 ± .016	.018 ± .013	.021 ± .016	.024 ± .017	.020 ± .015	.020 ± .014
nursery	.124 ± .105	.115 ± .096	.116 ± .097	.060 ± .060	.095 ± .086	.114 ± .096	.108 ± .092
hand-digits	.008 ± .006	.006 ± .007	.006 [†] ± .005	.008 ± .006	.010 ± .007	.008 ± .006	.007 ± .005
satellite	.051 ± .042	.033 ± .027	.027 ± .021	.034 ± .027	.041 ± .030	.028 [†] ± .021	.028 [†] ± .021
digits	.015 ± .013	.014 ± .012	.014 ± .011	.014 ± .011	.019 ± .012	.015 ± .013	.011 ± .008
page-block	.303 ± .167	.159 ± .109	.122 ± .092	.152 ± .111	.072 ± .051	.100 ± .065	.084 ± .055
waveform-v1	.031 ± .024	.037 ± .029	.033 ± .024	.031 ± .024	.039 ± .030	.029 [†] ± .022	.029 ± .022
academic-success	.152 ± .120	.090 ± .068	.063 ± .044	.087 ± .072	.057 ± .045	.058 ± .046	.052 ± .039
abalone	.060 ± .045	.084 ± .061	.047 ± .037	.083 ± .059	.055 ± .041	.052 ± .039	.047 [†] ± .036
molecular	.022 ± .016	.030 ± .022	.020 ± .015	.023 ± .017	.025 ± .018	.023 ± .016	.023 ± .016
image-seg	.038 ± .034	.039 ± .038	.032 ± .028	.025 [†] ± .021	.023 ± .018	.027 ± .024	.025 [†] ± .021
obesity	.046 ± .034	.041 ± .031	.037 ± .028	.042 ± .032	.064 ± .040	.031 ± .024	.034 ± .025
cmc	.064 ± .047	.059 [†] ± .046	.062 ± .045	.067 ± .052	.067 ± .051	.052 ± .040	.055 ± .042
hcv	.044 ± .033	.055 ± .042	.054 ± .041	.139 ± .090	.114 ± .081	.125 ± .087	.135 ± .091
phishing	.218 ± .195	.118 ± .104	.072 ± .052	.155 ± .130	.045 [†] ± .035	.048 ± .037	.043 ± .035
yeast	.068 ± .047	.071 ± .054	.078 ± .056	.058 ± .043	.062 ± .047	.056 ± .042	.055 ± .042
mhr	.105 ± .063	.078 ± .055	.099 ± .059	.056 ± .046	.061 [†] ± .052	.057 [†] ± .042	.061 ± .046
Average	.111 ± .141	.088 ± .111	.056 ± .058	.068 ± .082	.055 ± .055	.054 ± .057	.052 ± .056

Table 3: /home/lorev/quacc/output/leap/tables/tables/multiclass_SVM_vanilla_accuracy_table.tex

	Naive	ATC	DoC	LEAP _{ACC}	LEAP _{KDEy}	S-LEAP _{KDEy}	O-LEAP _{KDEy}
poker-hand	.412 ± .086	.326 ± .090	.067 ± .049	.108 ± .078	.087 ± .069	.077 ± .058	.069 [†] ± .057
connect-4	.170 ± .129	.088 ± .073	.077 ± .059	.070 ± .060	.059 [†] ± .047	.063 ± .052	.057 ± .046
shuttle	.114 ± .093	.054 ± .053	.050 ± .039	.034 ± .032	.037 ± .035	.032 [†] ± .029	.031 ± .029
chess	.058 ± .044	.048 ± .037	.039 ± .030	.059 ± .045	.093 ± .056	.042 ± .032	.049 ± .037
dry-bean	.025 ± .017	.022 ± .018	.018 ± .014	.021 ± .016	.027 ± .019	.021 ± .016	.021 ± .016
nursery	.001 ± .001	.003 ± .006	.001 ± .001	.003 ± .002	.010 ± .008	.003 ± .002	.005 ± .004
hand-digits	.008 ± .006	.007 ± .008	.007 [†] ± .006	.008 ± .006	.011 ± .008	.008 [†] ± .006	.007 [†] ± .004
satellite	.049 ± .043	.036 ± .030	.030 ± .025	.030 ± .025	.032 ± .024	.028 ± .023	.025 ± .020
digits	.015 ± .013	.015 ± .013	.012 ± .010	.014 ± .012	.023 ± .014	.014 ± .012	.013 ± .010
page-block	.142 ± .089	.053 ± .044	.039 ± .029	.043 [†] ± .037	.050 ± .037	.041 [†] ± .035	.042 [†] ± .035
waveform-v1	.031 [†] ± .022	.036 ± .028	.034 ± .024	.030 ± .022	.044 ± .034	.030 ± .022	.030 ± .022
academic-success	.119 ± .099	.082 ± .061	.075 ± .055	.069 ± .056	.052 ± .042	.050 ± .039	.047 ± .036
abalone	.055 ± .040	.055 ± .041	.039 ± .030	.058 ± .044	.065 ± .048	.041 [†] ± .032	.047 ± .036
molecular	.024 ± .018	.034 ± .026	.025 [†] ± .018	.026 ± .019	.031 ± .024	.025 [†] ± .018	.026 ± .018
image-seg	.025 ± .023	.020 ± .017	.023 ± .020	.019 ± .017	.020 ± .016	.019 ± .018	.017 ± .015
obesity	.032 ± .024	.036 ± .027	.028 ± .019	.026 ± .020	.060 ± .037	.025 ± .018	.030 ± .021
cmc	.065 ± .046	.059 ± .045	.057 ± .041	.052 ± .039	.061 ± .047	.044 ± .033	.046 ± .036
hcv	.045 ± .032	.062 ± .047	.060 ± .040	.054 ± .043	.053 ± .042	.048 ± .036	.052 ± .037
phishing	.070 ± .060	.054 ± .045	.072 ± .062	.044 ± .035	.045 ± .035	.038 ± .030	.036 ± .026
yeast	.058 ± .043	.061 ± .046	.077 ± .052	.046 ± .037	.050 ± .038	.047 [†] ± .036	.050 ± .039
mhr	.085 ± .060	.050 ± .038	.063 ± .042	.051 [†] ± .039	.052 [†] ± .043	.055 [†] ± .037	.055 [†] ± .038
<i>Average</i>	.076 ± .104	.057 ± .077	.043 ± .043	.041 ± .044	.046 ± .043	.036 ± .036	.036 ± .035

Table 4: /home/loreve/quacc/output/leap/tables/tables/multiclass_MLP_vanilla_accuracy_table.tex