Accuracy

NB 5 10 15 30 50 100 200 abalone16_29 0.68 0.78 0.8 0.8 0.78 0.79 0.79 0.79 balance_scale 0.92 0.93 0.93 0.83 0.82 0.83 0.82 0.83 0.83 0.83 0.84 0.83 0.84 0.83 0.83<									
balance_scale 0.92 0.92 0.92 0.92 0.92 0.92 0.92 0.92 0.92 0.92 0.92 0.92 0.92 0.92 0.92 0.92 0.92 0.92 0.93 0.74 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.82 0.83 0.82 0.83 0.82 0.83 0.84 0.84 0.84 0.84 0.84		NB	5	10	15	30	50	100	200
breast_cancer 0.72 0.73 0.82 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.84 0.83 0.82 0.83 0.82 0.83 0.82 0.83 0.82 0.83 0.82 0.83 0.82 0.83 0.82 0.83 0.82 0.83 0.82 0.83 0.82	abalone16_29	0.68	0.78	0.8	0.8	0.78	0.79	0.79	0.79
car 0.89 0.89 0.9 0.9 0.9 0.9 0.91 0.91 cmc 0.68 0.73 0.71 0.71 0.72 0.73 0.73 0.73 ecoli 0.78 0.8 0.81 0.81 0.82 0.83 0.84 0.83 glass 0.48 0.43 0.48 0.47 0.51 0.6 0.58 0.6 haberman 0.73 0.74 0.73 0.73 0.74 0.74 0.74 0.74 heart_cleveland 0.81 0.82 0.81 0.81 0.82 0.83 0.82 0.83 heart_cleveland 0.81 0.82 0.81 0.81 0.82 0.83 0.82 0.83 heart_cleveland 0.81 0.82 0.81 0.81 0.82 0.83 0.82 0.83 heart_cleveland 0.81 0.82 0.81 0.81 0.82 0.83 0.82 0.83 heart_tleyeland	balance_scale	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
cmc 0.68 0.73 0.71 0.71 0.72 0.73 0.73 0.73 ecoli 0.78 0.8 0.81 0.81 0.82 0.83 0.84 0.83 glass 0.48 0.43 0.48 0.47 0.51 0.6 0.58 0.6 haberman 0.73 0.73 0.74 0.73 0.73 0.74 0.74 0.74 heart_cleveland 0.81 0.82 0.81 0.81 0.82 0.83 0.82 0.83 hepatitis 0.66 0.7 0.68 0.68 0.71 0.7 0.7 0.68 new_thyroid 0.96 0.95 0.96 0.96 0.97 0.97 0.97 0.97 postoperative 0.67 0.68 0.62 0.63 0.63 0.66 0.66 solar_flare 0.65 0.85 0.79 0.84 0.6 0.64 0.61 0.57 transfusion 0.74 0.74	breast_cancer	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73
ecoli 0.78 0.8 0.81 0.81 0.82 0.83 0.84 0.83 glass 0.48 0.43 0.48 0.47 0.51 0.6 0.58 0.6 haberman 0.73 0.73 0.74 0.73 0.74 0.74 0.74 heart_cleveland 0.81 0.82 0.81 0.81 0.82 0.83 0.82 0.83 hepatitis 0.66 0.7 0.68 0.68 0.71 0.7 0.7 0.68 new_thyroid 0.96 0.95 0.96 0.96 0.97 0.97 0.97 0.97 postoperative 0.67 0.67 0.68 0.62 0.63 0.63 0.66 0.66 solar_flare 0.65 0.85 0.79 0.84 0.6 0.64 0.61 0.57 transfusion 0.74 0.74 0.76 0.76 0.76 0.76 0.76 0.76 0.76 0.76 0.76	car	0.89	0.89	0.9	0.9	0.9	0.9	0.91	0.91
glass 0.48 0.43 0.48 0.47 0.51 0.6 0.58 0.6 haberman 0.73 0.73 0.74 0.73 0.73 0.74 0.74 heart_cleveland 0.81 0.82 0.81 0.81 0.82 0.83 0.82 0.83 hepatitis 0.66 0.7 0.68 0.68 0.71 0.7 0.7 0.68 new_thyroid 0.96 0.95 0.96 0.96 0.97 0.97 0.97 0.97 postoperative 0.67 0.68 0.62 0.63 0.63 0.66 0.66 solar_flare 0.65 0.85 0.79 0.84 0.6 0.64 0.61 0.57 transfusion 0.74 0.74 0.76 <	cmc	0.68	0.73	0.71	0.71	0.72	0.73	0.73	0.73
haberman 0.73 0.73 0.74 0.73 0.73 0.74 0.73 0.74 0.74 0.74 heart_cleveland 0.81 0.82 0.81 0.81 0.82 0.83 0.82 0.83 hepatitis 0.66 0.7 0.68 0.68 0.71 0.7 0.7 0.68 new_thyroid 0.96 0.95 0.96 0.96 0.97 0.97 0.97 0.97 postoperative 0.67 0.67 0.68 0.62 0.63 0.63 0.66 0.66 solar_flare 0.65 0.85 0.79 0.84 0.6 0.64 0.61 0.57 transfusion 0.74 0.74 0.76	ecoli	0.78	0.8	0.81	0.81	0.82	0.83	0.84	0.83
heart_cleveland 0.81 0.82 0.81 0.81 0.82 0.83 0.82 0.83 hepatitis 0.66 0.7 0.68 0.68 0.71 0.7 0.7 0.68 new_thyroid 0.96 0.95 0.96 0.96 0.97 0.97 0.97 0.97 postoperative 0.67 0.68 0.62 0.63 0.63 0.66 0.66 solar_flare 0.65 0.85 0.79 0.84 0.6 0.64 0.61 0.57 transfusion 0.74 0.74 0.76	glass	0.48	0.43	0.48	0.47	0.51	0.6	0.58	0.6
hepatitis 0.66 0.7 0.68 0.68 0.71 0.7 0.7 0.68 new_thyroid 0.96 0.95 0.96 0.96 0.97 0.97 0.97 0.97 postoperative 0.67 0.67 0.68 0.62 0.63 0.63 0.66 0.66 solar_flare 0.65 0.85 0.79 0.84 0.6 0.64 0.61 0.57 transfusion 0.74 0.74 0.76 0.	haberman	0.73	0.73	0.74	0.73	0.73	0.74	0.74	0.74
new_thyroid 0.96 0.95 0.96 0.96 0.97 0.97 0.97 0.97 postoperative 0.67 0.67 0.68 0.62 0.63 0.63 0.66 0.66 solar_flare 0.65 0.85 0.79 0.84 0.6 0.64 0.61 0.57 transfusion 0.74 0.74 0.76 0	heart_cleveland	0.81	0.82	0.81	0.81	0.82	0.83	0.82	0.83
postoperative 0.67 0.68 0.62 0.63 0.63 0.66 0.66 solar_flare 0.65 0.85 0.79 0.84 0.6 0.64 0.61 0.57 transfusion 0.74 0.74 0.76 0.69 0.69 0.69 0.69 0.69 0.69 0.69 0.69 0.69 0.69 0.69 0.69 0.69 0.61 <td>hepatitis</td> <td>0.66</td> <td>0.7</td> <td>0.68</td> <td>0.68</td> <td>0.71</td> <td>0.7</td> <td>0.7</td> <td>0.68</td>	hepatitis	0.66	0.7	0.68	0.68	0.71	0.7	0.7	0.68
solar_flare 0.65 0.85 0.79 0.84 0.6 0.64 0.61 0.57 transfusion 0.74 0.74 0.76 0.78 0.82 0.22 0.23 0.22 0.27 0.27 0.24 0.23 0.22 0.27 bupa 0.54 0.61 0.58 0.58 0.59 0.6 0.61 0.6 german	new_thyroid	0.96	0.95	0.96	0.96	0.97	0.97	0.97	0.97
transfusion 0.74 0.74 0.76 0.76 0.76 0.76 0.76 0.76 0.76 vehicle 0.66 0.66 0.68 0.69 0.7 0.69 0.69 0.68 yeastME3 0.27 0.22 0.34 0.3 0.24 0.23 0.22 0.27 bupa 0.54 0.61 0.58 0.58 0.59 0.6 0.61 0.6 german 0.73 0.73 0.72 0.74 0.74 0.75 0.74 0.74 horse_colic 0.78 0.77 0.78 0.79 0.78 0.77 0.77 0.77 ionosphere 0.87 0.83 0.85 0.87 0.87 0.87 0.87 0.87 0.87 seeds 0.9 0.9 0.89 0.89 0.91 0.91 0.9 0.9	postoperative	0.67	0.67	0.68	0.62	0.63	0.63	0.66	0.66
vehicle 0.66 0.66 0.68 0.69 0.7 0.69 0.69 0.68 yeastME3 0.27 0.22 0.34 0.3 0.24 0.23 0.22 0.27 bupa 0.54 0.61 0.58 0.58 0.59 0.6 0.61 0.6 german 0.73 0.73 0.72 0.74 0.74 0.75 0.74 0.74 horse_colic 0.78 0.77 0.78 0.79 0.78 0.77 0.77 0.77 ionosphere 0.87 0.83 0.85 0.87 0.87 0.87 0.87 0.87 seeds 0.9 0.9 0.89 0.91 0.91 0.9 0.9	solar_flare	0.65	0.85	0.79	0.84	0.6	0.64	0.61	0.57
yeastME3 0.27 0.22 0.34 0.3 0.24 0.23 0.22 0.27 bupa 0.54 0.61 0.58 0.58 0.59 0.6 0.61 0.6 german 0.73 0.73 0.72 0.74 0.74 0.75 0.74 0.74 horse_colic 0.78 0.77 0.78 0.79 0.78 0.77 0.77 0.77 ionosphere 0.87 0.83 0.85 0.87 0.87 0.87 0.87 0.87 0.87 seeds 0.9 0.9 0.89 0.89 0.91 0.91 0.9 0.9	transfusion	0.74	0.74	0.76	0.76	0.76	0.76	0.76	0.76
bupa 0.54 0.61 0.58 0.58 0.59 0.6 0.61 0.6 german 0.73 0.73 0.72 0.74 0.74 0.75 0.74 0.74 horse_colic 0.78 0.77 0.78 0.79 0.78 0.77 0.77 0.77 ionosphere 0.87 0.83 0.85 0.87 0.87 0.87 0.87 0.87 seeds 0.9 0.9 0.89 0.91 0.91 0.9 0.9	vehicle	0.66	0.66	0.68	0.69	0.7	0.69	0.69	0.68
german 0.73 0.73 0.72 0.74 0.74 0.75 0.74 0.74 horse_colic 0.78 0.77 0.78 0.79 0.78 0.77 0.77 0.77 ionosphere 0.87 0.83 0.85 0.87 0.87 0.87 0.87 0.87 seeds 0.9 0.9 0.89 0.91 0.91 0.9 0.9	yeastME3	0.27	0.22	0.34	0.3	0.24	0.23	0.22	0.27
horse_colic 0.78 0.77 0.78 0.79 0.78 0.77 0.77 0.77 ionosphere 0.87 0.83 0.85 0.87 0.87 0.87 0.87 0.87 seeds 0.9 0.9 0.89 0.89 0.91 0.91 0.9 0.9	bupa	0.54	0.61	0.58	0.58	0.59	0.6	0.61	0.6
ionosphere 0.87 0.83 0.85 0.87 0.87 0.87 0.87 0.87 seeds 0.9 0.9 0.89 0.89 0.91 0.91 0.9 0.9	german	0.73	0.73	0.72	0.74	0.74	0.75	0.74	0.74
seeds 0.9 0.9 0.89 0.89 0.91 0.91 0.9 0.9		0.78			0.79		0.77	0.77	0.77
	ionosphere	0.87	0.83	0.85	0.87	0.87	0.87	0.87	0.87
vertebal 0.78 0.76 0.77 0.76 0.76 0.77 0.77	seeds	0.9	0.9	0.89	0.89	0.91	0.91	0.9	0.9
	vertebal	0.78	0.76	0.77	0.76	0.76	0.77	0.77	0.77

Sensitivity

	NB	5	10	15	30	50	100	200
abalone16_29	0.69	0.81	0.82	0.83	0.8	0.81	0.81	0.81
balance_scale	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
breast_cancer	0.84	0.87	0.87	0.87	0.87	0.88	0.87	0.87
car	0.89	0.9	0.9	0.9	0.9	0.9	0.91	0.92
cmc	0.7	0.84	0.79	0.78	0.8	0.82	0.82	0.83
ecoli	0.76	0.8	0.81	0.8	0.81	0.82	0.83	0.82
glass	0.45	0.39	0.44	0.43	0.5	0.59	0.57	0.59
haberman	0.93	0.95	0.97	0.94	0.96	0.97	0.98	0.99
heart_cleveland	0.83	0.86	0.85	0.85	0.87	0.88	0.88	0.89
hepatitis	0.63	0.7	0.67	0.67	0.71	0.7	0.69	0.66
new_thyroid	0.97	0.97	0.98	0.98	0.99	0.99	0.99	0.99
postoperative	0.85	0.85	0.88	0.82	0.83	0.82	0.85	0.85
solar_flare	0.64	0.85	0.78	0.84	0.58	0.62	0.59	0.55
transfusion	0.91	0.93	0.94	0.95	0.96	0.95	0.95	0.96
vehicle	0.61	0.63	0.64	0.66	0.66	0.66	0.65	0.64
yeastME3	0.18	0.13	0.26	0.22	0.15	0.14	0.12	0.18
bupa	0.4	0.69	0.54	0.6	0.58	0.59	0.59	0.6
german	0.77	0.82	0.78	0.81	0.81	0.83	0.81	0.79
horse_colic	0.79	0.78	0.79	0.81	0.8	0.78	0.8	0.79
ionosphere	0.93	0.84	0.84	0.92	0.91	0.92	0.91	0.93
seeds	0.9	0.89	0.9	0.9	0.91	0.91	0.9	0.9
vertebal	0.73	0.72	0.72	0.72	0.73	0.73	0.73	0.74

Specificity

	NB	5	10	15	30	50	100	200
abalone16_29	0.58	0.47	0.44	0.44	0.46	0.45	0.44	0.43
balance_scale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
breast_cancer	0.44	0.42	0.4	0.4	0.39	0.36	0.42	0.41
car	1.0	0.66	1.0	1.0	1.0	0.91	0.86	0.68
cmc	0.61	0.38	0.47	0.48	0.44	0.43	0.42	0.41
ecoli	0.94	0.86	0.8	0.91	0.91	0.91	0.91	0.91
glass	0.82	0.94	0.88	0.88	0.71	0.71	0.71	0.65
haberman	0.17	0.12	0.09	0.12	0.1	0.07	0.07	0.02
heart_cleveland	0.63	0.49	0.51	0.49	0.43	0.4	0.4	0.4
hepatitis	0.78	0.72	0.72	0.72	0.72	0.72	0.72	0.75
new_thyroid	0.87	0.83	0.87	0.87	0.87	0.87	0.87	0.87
postoperative	0.17	0.17	0.12	0.08	0.08	0.12	0.12	0.12
solar_flare	0.93	0.79	0.88	0.81	0.93	0.93	0.93	0.93
transfusion	0.2	0.16	0.16	0.15	0.15	0.16	0.16	0.16
vehicle	0.84	0.77	0.78	0.78	0.8	0.79	0.79	0.79
yeastME3	0.99	0.99	0.99	0.98	0.99	0.99	0.99	0.99
bupa	0.74	0.49	0.65	0.55	0.6	0.6	0.63	0.6
german	0.62	0.53	0.58	0.58	0.56	0.56	0.59	0.62
horse_colic	0.75	0.74	0.76	0.76	0.76	0.75	0.73	0.73
ionosphere	0.76	0.82	0.85	0.78	0.79	0.8	0.79	0.77
seeds	0.91	0.9	0.86	0.87	0.91	0.91	0.91	0.91
vertebal	0.87	0.85	0.87	0.85	0.84	0.84	0.84	0.83

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NB 5 10 15 30 50 100 200 abalone16_29 0.19 0.21 0.22 0.22 0.2 0.21 0.21 0.21 balance_scale 0.0									
balance_scale 0.0 0.48 0.48 0.43 0.43 0.44 0.41 0.41 0.41 0.41 0.41 0.41 0.41 0.41 0.41 0.41 0.41 0.41 0.41 0.41 0.42 0.41 0.41 0.41 0.41 0.41 0.41 0.41 0.41 0.41 0.41 0.41 0.41 0.41 0.41 0.21 0.21 0.21 0.		NB	5	10	15	30	50	100	200
breast_cancer 0.48 0.49 0.47 0.47 0.46 0.44 0.49 0.48 car 0.41 0.31 0.43 0.43 0.44 0.41 0.42 0.36 cmc 0.46 0.39 0.43 0.43 0.42 0.42 0.41 0.41 ecoli 0.47 0.48 0.46 0.5 0.52 0.53 0.54 0.53 glass 0.2 0.21 0.21 0.21 0.19 0.22 0.21 0.2 haberman 0.25 0.2 0.15 0.19 0.16 0.13 0.13 0.05 heart_cleveland 0.43 0.38 0.38 0.37 0.36 0.35 0.34 0.35 hepatitis 0.49 0.5 0.48 0.48 0.51 0.5 0.49 0.49 new_thyroid 0.85 0.83 0.87 0.87 0.9 0.9 0.9 0.9 postoperative 0.21	abalone16_29	0.19	0.21	0.22	0.22	0.2	0.21	0.21	0.21
car 0.41 0.31 0.43 0.43 0.44 0.41 0.42 0.36 cmc 0.46 0.39 0.43 0.43 0.42 0.42 0.41 0.41 ecoli 0.47 0.48 0.46 0.5 0.52 0.53 0.54 0.53 glass 0.2 0.21 0.21 0.21 0.19 0.19 0.22 0.21 0.2 haberman 0.25 0.2 0.15 0.19 0.16 0.13 0.13 0.05 heart_cleveland 0.43 0.38 0.38 0.37 0.36 0.35 0.34 0.35 hepatitis 0.49 0.5 0.48 0.48 0.51 0.5 0.49 0.49 new_thyroid 0.85 0.83 0.87 0.87 0.9 0.9 0.9 0.9 postoperative 0.21 0.21 0.17 0.11 0.11 0.15 0.16 0.16 solar_flare	balance_scale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
cmc 0.46 0.39 0.43 0.43 0.42 0.42 0.41 0.41 ecoli 0.47 0.48 0.46 0.5 0.52 0.53 0.54 0.53 glass 0.2 0.21 0.21 0.21 0.19 0.22 0.21 0.2 haberman 0.25 0.2 0.15 0.19 0.16 0.13 0.13 0.05 heart_cleveland 0.43 0.38 0.38 0.37 0.36 0.35 0.34 0.35 hepatitis 0.49 0.5 0.48 0.48 0.51 0.5 0.49 0.49 new_thyroid 0.85 0.83 0.87 0.87 0.9 0.9 0.9 0.9 postoperative 0.21 0.21 0.17 0.11 0.11 0.15 0.16 0.16 solar_flare 0.18 0.3 0.25 0.29 0.16 0.17 0.16 0.15 transfusion 0.27 <td>breast_cancer</td> <td>0.48</td> <td>0.49</td> <td>0.47</td> <td>0.47</td> <td>0.46</td> <td>0.44</td> <td>0.49</td> <td>0.48</td>	breast_cancer	0.48	0.49	0.47	0.47	0.46	0.44	0.49	0.48
ecoli 0.47 0.48 0.46 0.5 0.52 0.53 0.54 0.53 glass 0.2 0.21 0.21 0.21 0.19 0.22 0.21 0.2 haberman 0.25 0.2 0.15 0.19 0.16 0.13 0.13 0.05 heart_cleveland 0.43 0.38 0.38 0.37 0.36 0.35 0.34 0.35 hepatitis 0.49 0.5 0.48 0.48 0.51 0.5 0.49 0.49 new_thyroid 0.85 0.83 0.87 0.87 0.9 0.9 0.9 0.9 postoperative 0.21 0.21 0.17 0.11 0.11 0.15 0.16 0.16 solar_flare 0.18 0.3 0.25 0.29 0.16 0.17 0.16 0.15 transfusion 0.27 0.23 0.24 0.23 0.23 0.24 0.24 vehicle 0.54 0.52	car	0.41	0.31	0.43	0.43	0.44	0.41	0.42	0.36
glass 0.2 0.21 0.21 0.21 0.19 0.22 0.21 0.2 haberman 0.25 0.2 0.15 0.19 0.16 0.13 0.13 0.05 heart_cleveland 0.43 0.38 0.38 0.37 0.36 0.35 0.34 0.35 hepatitis 0.49 0.5 0.48 0.48 0.51 0.5 0.49 0.49 new_thyroid 0.85 0.83 0.87 0.87 0.9 0.9 0.9 0.9 postoperative 0.21 0.21 0.17 0.11 0.11 0.15 0.16 0.16 solar_flare 0.18 0.3 0.25 0.29 0.16 0.17 0.16 0.15 transfusion 0.27 0.23 0.24 0.23 0.23 0.24 0.24 0.24 0.24 vehicle 0.54 0.52 0.53 0.54 0.55 0.55 0.54 0.54 yeas	cmc	0.46	0.39	0.43	0.43	0.42	0.42	0.41	0.41
haberman 0.25 0.2 0.15 0.19 0.16 0.13 0.13 0.05 heart_cleveland 0.43 0.38 0.38 0.37 0.36 0.35 0.34 0.35 hepatitis 0.49 0.5 0.48 0.48 0.51 0.5 0.49 0.49 new_thyroid 0.85 0.83 0.87 0.87 0.9 0.9 0.9 0.9 postoperative 0.21 0.21 0.17 0.11 0.11 0.15 0.16 0.16 solar_flare 0.18 0.3 0.25 0.29 0.16 0.17 0.16 0.15 transfusion 0.27 0.23 0.24 0.23 0.23 0.24 0.24 0.24 vehicle 0.54 0.52 0.53 0.54 0.55 0.55 0.54 0.54 yeastME3 0.23 0.22 0.22 0.22 0.22 0.22 0.22 0.23 bupa <td< td=""><td>ecoli</td><td>0.47</td><td>0.48</td><td>0.46</td><td>0.5</td><td>0.52</td><td>0.53</td><td>0.54</td><td>0.53</td></td<>	ecoli	0.47	0.48	0.46	0.5	0.52	0.53	0.54	0.53
heart_cleveland 0.43 0.38 0.38 0.37 0.36 0.35 0.34 0.35 hepatitis 0.49 0.5 0.48 0.48 0.51 0.5 0.49 0.49 new_thyroid 0.85 0.83 0.87 0.87 0.9 0.9 0.9 0.9 postoperative 0.21 0.21 0.17 0.11 0.11 0.15 0.16 0.16 solar_flare 0.18 0.3 0.25 0.29 0.16 0.17 0.16 0.15 transfusion 0.27 0.23 0.24 0.23 0.23 0.24 0.24 vehicle 0.54 0.52 0.53 0.54 0.55 0.55 0.54 0.54 yeastME3 0.23 0.22 0.24 0.22 0.22 0.22 0.22 0.22 0.22 0.23 bupa 0.57 0.51 0.56 0.52 0.55 0.55 0.57 0.58 0.59	glass	0.2	0.21	0.21	0.21	0.19	0.22	0.21	0.2
hepatitis 0.49 0.5 0.48 0.48 0.51 0.5 0.49 0.49 new_thyroid 0.85 0.83 0.87 0.87 0.9 0.9 0.9 0.9 postoperative 0.21 0.21 0.17 0.11 0.11 0.15 0.16 0.16 solar_flare 0.18 0.3 0.25 0.29 0.16 0.17 0.16 0.15 transfusion 0.27 0.23 0.24 0.23 0.23 0.24 0.23 0.23 0.24 0.24 vehicle 0.54 0.52 0.53 0.54 0.55 0.55 0.54 0.54 yeastME3 0.23 0.22 0.25 0.24 0.22 0.22 0.22 0.22 0.22 0.22 0.23 bupa 0.57 0.51 0.56 0.52 0.55 0.55 0.57 0.55 german 0.58 0.54 0.56 0.57 0.56 0.57 <td>haberman</td> <td>0.25</td> <td>0.2</td> <td>0.15</td> <td>0.19</td> <td>0.16</td> <td>0.13</td> <td>0.13</td> <td>0.05</td>	haberman	0.25	0.2	0.15	0.19	0.16	0.13	0.13	0.05
new_thyroid 0.85 0.83 0.87 0.87 0.9 0.9 0.9 0.9 postoperative 0.21 0.21 0.17 0.11 0.11 0.15 0.16 0.16 solar_flare 0.18 0.3 0.25 0.29 0.16 0.17 0.16 0.15 transfusion 0.27 0.23 0.24 0.23 0.23 0.24 0.24 0.24 vehicle 0.54 0.52 0.53 0.54 0.55 0.55 0.54 0.54 yeastME3 0.23 0.22 0.25 0.24 0.22 0.22 0.22 0.23 bupa 0.57 0.51 0.56 0.52 0.55 0.55 0.57 0.55 german 0.58 0.54 0.56 0.57 0.56 0.57 0.56 0.57 0.58 0.59 horse_colic 0.71 0.7 0.72 0.73 0.72 0.71 0.7 0.7	heart_cleveland	0.43	0.38	0.38	0.37	0.36	0.35	0.34	0.35
postoperative 0.21 0.21 0.17 0.11 0.11 0.15 0.16 0.16 solar_flare 0.18 0.3 0.25 0.29 0.16 0.17 0.16 0.15 transfusion 0.27 0.23 0.24 0.23 0.23 0.24 0.24 0.24 vehicle 0.54 0.52 0.53 0.54 0.55 0.55 0.54 0.54 yeastME3 0.23 0.22 0.25 0.24 0.22 0.22 0.22 0.23 bupa 0.57 0.51 0.56 0.52 0.55 0.55 0.57 0.55 german 0.58 0.54 0.56 0.57 0.56 0.57 0.56 0.57 0.58 0.59 horse_colic 0.71 0.7 0.72 0.73 0.72 0.71 0.7 0.7 ionosphere 0.81 0.78 0.8 0.81 0.81 0.81 0.82 0.81 0.86<	hepatitis	0.49	0.5	0.48	0.48	0.51	0.5	0.49	0.49
solar_flare 0.18 0.3 0.25 0.29 0.16 0.17 0.16 0.15 transfusion 0.27 0.23 0.24 0.23 0.23 0.24 0.24 0.24 vehicle 0.54 0.52 0.53 0.54 0.55 0.55 0.54 0.54 yeastME3 0.23 0.22 0.25 0.24 0.22 0.22 0.22 0.22 0.23 0.56 bupa 0.57 0.51 0.56 0.52 0.55 0.55 0.57 0.55 german 0.58 0.54 0.56 0.52 0.55 0.55 0.57 0.55 phorse_colic 0.71 0.7 0.72 0.73 0.72 0.71 0.7 0.7 ionosphere 0.81 0.78 0.8 0.81 0.81 0.82 0.81 0.86 seeds 0.86 0.85 0.83 0.84 0.87 0.87 0.86 0.86	new_thyroid	0.85	0.83	0.87	0.87	0.9	0.9	0.9	0.9
transfusion 0.27 0.23 0.24 0.23 0.23 0.24 0.24 0.24 vehicle 0.54 0.52 0.53 0.54 0.55 0.55 0.54 0.54 yeastME3 0.23 0.22 0.25 0.24 0.22 0.22 0.22 0.23 bupa 0.57 0.51 0.56 0.52 0.55 0.55 0.57 0.55 german 0.58 0.54 0.56 0.57 0.56 0.57 0.58 0.59 horse_colic 0.71 0.7 0.72 0.73 0.72 0.71 0.7 0.7 ionosphere 0.81 0.78 0.8 0.81 0.81 0.82 0.81 0.86 seeds 0.86 0.85 0.83 0.84 0.87 0.87 0.86 0.86	postoperative	0.21	0.21	0.17	0.11	0.11	0.15	0.16	0.16
vehicle 0.54 0.52 0.53 0.54 0.55 0.55 0.54 0.54 yeastME3 0.23 0.22 0.25 0.24 0.22 0.22 0.22 0.23 bupa 0.57 0.51 0.56 0.52 0.55 0.55 0.57 0.55 german 0.58 0.54 0.56 0.57 0.56 0.57 0.58 0.59 horse_colic 0.71 0.7 0.72 0.73 0.72 0.71 0.7 0.7 ionosphere 0.81 0.78 0.8 0.81 0.81 0.82 0.81 0.82 seeds 0.86 0.85 0.83 0.84 0.87 0.87 0.86 0.86	solar_flare	0.18	0.3	0.25	0.29	0.16	0.17	0.16	0.15
yeastME3 0.23 0.22 0.25 0.24 0.22 0.22 0.22 0.23 bupa 0.57 0.51 0.56 0.52 0.55 0.55 0.57 0.55 german 0.58 0.54 0.56 0.57 0.56 0.57 0.58 0.59 horse_colic 0.71 0.7 0.72 0.73 0.72 0.71 0.7 0.7 ionosphere 0.81 0.78 0.8 0.81 0.81 0.82 0.81 0.82 seeds 0.86 0.85 0.83 0.84 0.87 0.87 0.86 0.86	transfusion	0.27	0.23	0.24	0.23	0.23	0.24	0.24	0.24
bupa 0.57 0.51 0.56 0.52 0.55 0.55 0.57 0.55 german 0.58 0.54 0.56 0.57 0.56 0.57 0.58 0.59 horse_colic 0.71 0.7 0.72 0.73 0.72 0.71 0.7 0.7 ionosphere 0.81 0.78 0.8 0.81 0.81 0.82 0.81 0.82 seeds 0.86 0.85 0.83 0.84 0.87 0.87 0.86 0.86	vehicle	0.54	0.52	0.53	0.54	0.55	0.55	0.54	0.54
german 0.58 0.54 0.56 0.57 0.56 0.57 0.58 0.59 horse_colic 0.71 0.7 0.72 0.73 0.72 0.71 0.7 0.7 ionosphere 0.81 0.78 0.8 0.81 0.81 0.82 0.81 0.82 seeds 0.86 0.85 0.83 0.84 0.87 0.87 0.86 0.86	yeastME3	0.23	0.22	0.25	0.24	0.22	0.22	0.22	0.23
horse_colic 0.71 0.7 0.72 0.73 0.72 0.71 0.7 0.7 ionosphere 0.81 0.78 0.8 0.81 0.81 0.82 0.81 0.82 seeds 0.86 0.85 0.83 0.84 0.87 0.87 0.86 0.86	bupa	0.57	0.51	0.56	0.52	0.55	0.55	0.57	0.55
ionosphere 0.81 0.78 0.8 0.81 0.81 0.82 0.81 0.82 seeds 0.86 0.85 0.83 0.84 0.87 0.87 0.86 0.86	german	0.58	0.54	0.56	0.57	0.56	0.57	0.58	0.59
seeds 0.86 0.85 0.83 0.84 0.87 0.87 0.86 0.86	horse_colic	0.71	0.7	0.72	0.73	0.72	0.71	0.7	0.7
	ionosphere	0.81	0.78	0.8	0.81	0.81	0.82	0.81	0.82
vertebal 0.72 0.7 0.7 0.7 0.7 0.7 0.7	seeds	0.86	0.85	0.83	0.84	0.87	0.87	0.86	0.86
	vertebal	0.72	0.7	0.71	0.7	0.7	0.7	0.7	0.7

G-mean

	NB	5	10	15	30	50	100	200
abalone16_29	0.63	0.61	0.6	0.6	0.6	0.6	0.6	0.59
balance_scale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
breast_cancer	0.6	0.61	0.59	0.59	0.58	0.57	0.61	0.6
car	0.94	0.77	0.95	0.95	0.95	0.9	0.89	0.79
cmc	0.65	0.57	0.61	0.61	0.6	0.59	0.59	0.58
ecoli	0.85	0.83	0.8	0.85	0.86	0.87	0.87	0.87
glass	0.61	0.61	0.62	0.62	0.59	0.64	0.63	0.62
haberman	0.4	0.34	0.29	0.34	0.31	0.27	0.27	0.16
heart_cleveland	0.72	0.65	0.66	0.64	0.61	0.59	0.59	0.6
hepatitis	0.7	0.71	0.7	0.69	0.71	0.71	0.7	0.7
new_thyroid	0.92	0.9	0.92	0.92	0.93	0.93	0.93	0.93
postoperative	0.38	0.38	0.33	0.26	0.26	0.32	0.33	0.33
solar_flare	0.77	0.82	0.83	0.83	0.74	0.76	0.74	0.72
transfusion	0.43	0.39	0.39	0.38	0.38	0.39	0.39	0.39
vehicle	0.72	0.7	0.71	0.72	0.73	0.72	0.72	0.71
yeastME3	0.42	0.36	0.5	0.46	0.38	0.37	0.35	0.43
bupa	0.55	0.58	0.59	0.57	0.59	0.6	0.61	0.6
german	0.69	0.66	0.67	0.68	0.67	0.68	0.69	0.7
horse_colic	0.77	0.76	0.78	0.78	0.78	0.76	0.76	0.76
ionosphere	0.84	0.83	0.85	0.85	0.85	0.86	0.85	0.85
seeds	0.91	0.9	0.88	0.89	0.91	0.91	0.91	0.91
vertebal	0.8	0.78	0.79	0.78	0.78	0.78	0.78	0.78