Results.

April 30, 2017

Dataset	AdaBoost.NC	C45	Chi-RW	FURIA	GAssist-Intervalar	GFS-GCCL	Ripper
abalone	10.6	75.2	0.1	24.2	25.3	24.9	46.2
australian	99.5	93.3	91.3	89.3	90.7	75.5	92.4
balance	49.0	89.9	91.4	88.7	87.0	88.6	60.1
bupa	88.9	85.9	59.9	78.3	79.3	60.0	86.0
car	90.4	95.8	97.7	97.1	90.7	70.0	94.7
chess	99.6	99.6	100.0	99.7	97.6	0.0	99.9
coil2000	95.9	94.2	97.5	94.1	94.1	46.0	94.4
contraceptive	47.8	72.5	51.9	55.9	57.8	43.8	63.2
ecoli	65.0	91.7	75.8	90.4	83.0	67.9	92.6
flare	53.5	78.6	45.1	75.7	77.0	31.1	75.4
german	100.0	84.8	99.4	76.8	81.6	70.4	86.6
glass	66.6	93.7	66.0	86.3	71.4	68.5	90.8
haberman	79.4	75.9	74.3	76.0	82.1	73.9	56.9
heart	93.0	91.6	97.2	88.9	92.1	89.4	90.2
ionosphere	99.8	98.7	97.7	97.2	98.3	92.6	97.6
iris	66.7	98.0	93.8	98.0	98.2	95.8	99.3
led7digit	14.3	77.1	74.9	76.3	69.3	77.6	54.1
lymphography	56.1	92.3	100.0	93.2	95.0	73.3	95.0
monk-2	100.0	100.0	97.2	100.0	98.7	97.2	100.0
newthyroid	30.2	98.4	86.0	99.5	96.8	87.4	99.5
pima	91.9	83.8	75.6	79.2	81.1	69.9	85.0
ring	99.9	98.7	58.3	99.0	95.3	90.5	95.5
saheart	91.8	78.6	78.5	75.3	81.6	68.1	86.3
splice	47.9	96.2	99.9	99.5	91.8	0.0	97.0
thyroid	7.4	99.9	93.0	99.9	97.9	92.6	99.8
tic-tac-toe	97.1	93.0	100.0	99.7	96.8	65.3	99.8
titanic	78.6	79.1	78.3	78.5	79.0	77.6	64.2
vehicle	48.4	90.6	65.9	79.8	67.4	62.0	87.9
vowel	17.9	97.1	55.3	96.4	43.2	60.2	94.2
wine	73.0	98.9	98.8	99.3	99.2	97.7	99.8

Table 1: Training Results

Dataset	AdaBoost.NC	C45	Chi-RW	FURIA	GAssist-Intervalar	GFS-GCCL	Ripper
abalone	9.3	20.4	0.0	21.7	24.1	24.1	23.5
australian	86.5	85.2	79.9	85.4	85.4	73.6	84.2
balance	41.4	76.8	89.6	82.9	81.0	81.9	50.9
bupa	70.2	67.0	57.9	68.4	63.8	58.5	59.3
car	87.4	91.5	77.8	93.0	90.3	70.0	89.9
chess	99.4	99.4	0.0	99.5	97.6	0.0	99.3
coil2000	93.6	93.9	75.1	94.0	94.0	46.6	93.0
contraceptive	39.8	52.7	39.9	54.2	53.2	43.4	51.3
ecoli	61.6	79.5	72.0	79.8	77.7	65.5	74.7
flare	53.5	74.3	38.5	74.8	73.2	31.1	67.6
german	65.9	71.1	19.6	73.8	73.2	70.2	66.1
glass	54.9	67.4	60.0	70.5	66.2	63.2	66.3
haberman	72.5	73.2	73.2	72.2	71.2	73.2	46.7
heart	79.6	78.1	51.9	81.5	80.4	78.9	76.3
ionosphere	92.6	90.9	65.5	91.8	86.6	88.3	86.1
iris	66.0	96.0	92.7	95.3	93.3	95.3	94.7
led7digit	13.4	71.0	63.6	71.4	64.8	71.0	48.8
lymphography	54.2	74.3	12.3	79.3	82.5	67.2	77.8
monk-2	100.0	100.0	42.9	100.0	98.0	97.3	100.0
newthyroid	28.8	92.1	84.7	96.3	91.7	86.1	94.5
pima	74.1	74.2	72.5	73.8	76.3	68.6	70.8
ring	94.7	90.6	55.8	93.6	93.8	91.1	87.7
saheart	67.8	68.4	72.7	70.1	68.2	65.4	57.8
splice	46.0	94.1	10.5	95.0	90.6	0.0	93.4
thyroid	7.4	99.6	92.0	99.7	97.8	92.6	99.5
tic-tac-toe	88.6	84.5	0.0	98.1	94.1	65.3	97.6
titanic	78.2	79.1	78.3	78.4	78.8	77.6	63.6
vehicle	45.6	74.7	60.8	70.2	62.7	57.2	68.7
vowel	17.3	81.5	49.9	80.1	39.0	54.6	76.5
wine	71.4	94.9	93.8	97.2	90.4	91.0	93.2

Table 2: Testing Results