

SAD - 2º Projecto 2017/18

(02/01/2018)

	Classification																
	Pre-processing		NB	KNN		Decision Trees		Results							Neural Nets		Proj 2
Group	Balancing	Other PreProc	Naive Bayes	K variation	Results	Variations	Results	Accuracy evaluation	Training strategy	Overfitting	Significance	Presentation	Cross-analysis	Sum	Variations	Results	
	2.00	1.50	1.50	2.50	1.00	3.00	2.00	1.00	1.00	1.00	0.25	1.25	2.00	20.00	0.50	0.50	
1	1.00	0.75	1.00	1.00	0.50	1.00	1.00	1.00	1.00			0.25	0.25	15.44			15.44
2	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		1.00	0.75	19.25	1.00	1.00	20.00
3	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		1.00	0.75	19.25	1.00	1.00	20.00
5		1.00	1.00	1.00	0.50	1.00	0.75	1.00	1.00			1.00	0.75	15.25			15.25
6		1.00	1.00	0.50	0.50	1.00	0.75	0.75	1.00		1.00	0.50	0.25	12.38			12.38
7	0.75	1.00	1.00	0.50	1.00	1.00	0.90	1.00	1.00			0.75	0.25	14.99			14.99
8	1.00	1.00	1.00	1.00	1.00	1.00	0.90	0.75	1.00			0.75	0.25	16.49			16.49
9	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		1.00	1.00	1.00	19.00			19.00
10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			1.00	0.50	17.75			17.75
11	1.00	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00			1.00	0.25	16.50			16.50
12	1.00	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00			1.00	0.25	16.50			16.50
13		0.50	1.00	1.00	0.75	1.00	0.50	0.50	1.00	0.10		1.00	0.25	12.85			12.85
15	1.00	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.10		1.00	0.25	17.20			17.20
18	1.00	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00			0.25	0.25	15.56	1.00	0.50	16.31
20	0.75	1.00	1.00	1.00	0.75	1.00	0.75	0.75	1.00			1.00	0.25	15.75	1.00	0.50	16.50
23	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.10	1.00	1.00	1.00	19.10			19.10
24	1.00	0.75	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.25		1.00	0.25	17.13			17.13
25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			1.00	0.50	17.75	1.00	0.25	18.38
26	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		0.90	0.50	18.63			18.63
29	0.75	1.00	1.00	1.00	1.00	0.50	0.50	1.00	1.00			1.00	0.00	13.75			13.75
32	1.00	0.50	1.00	0.50	1.00	0.50	1.00	1.00	1.00			0.25	0.10	12.51			12.51
33	1.00	1.00	1.00	1.00	1.00	0.50	0.75	1.00	1.00	0.10		1.00	0.10	15.05			15.05
36	1.00	0.50	1.00	1.00	1.00	1.00	1.00	0.50	1.00			0.50	0.50	15.88			15.88
37	1.00	0.50	1.00	0.50	0.50	0.50	0.50	1.00	1.00	0.10		0.50	0.75	12.73	0.50	0.50	13.23
39	1.00	0.50	1.00	1.00	1.00	0.50	1.00	0.50	1.00	0.20		1.00	1.00	16.20			16.20
40	1.00	0.50	1.00	1.00	0.50	1.00	0.50	0.75	1.00			0.75		13.94			13.94
41		0.50	1.00	0.75	0.50	0.75	0.50	0.25	0.50			0.25		8.94	0.50	0.25	9.32
42	1.00	0.75	1.00	1.00	1.00	1.00	1.00	1.00	1.00			0.75	0.75	17.56	1.00	1.00	18.56
43	0.25	0.50	1.00	0.75	0.75	0.50	0.50	0.25				0.50	0.25	9.25	0.50	0.25	9.63
46	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			1.00	0.50	17.75			17.75
47	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			1.00	0.75	18.25			18.25
48	1.00	0.50	1.00	1.00	1.00	0.75	1.00	1.00	1.00			0.75	0.25	15.44			15.44
49	0.50	0.10	0.50	0.50	0.50	0.50	0.50	0.75	1.00			0.75	0.10	9.04			9.04
51	1.00	0.75	1.00	1.00	0.75	1.00	0.75	0.50	1.00			0.50	0.25	15.00			15.00
52	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			0.75	1.00	18.44			18.44

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Group	Pre-processing		NB	KNN		Decision Trees		Results							Neural Nets		Proj 2
	Balancing	Other PreProc	Naive Bayes	K variation	Results	Variations	Results	Accuracy evaluation	Training strategy	Overfitting	Significance	Presentation	Cross-analysis	Sum	Variations	Results	
	2.00	1.50	1.50	2.50	1.00	3.00	2.00	1.00	1.00	1.00	0.25	1.25	2.00	20.00	0.50	0.50	
53	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			1.00	0.25	17.25			17.25
56	0.50	0.10		0.75	1.00	0.75	1.00	0.25	1.00			1.00	0.10	10.98			10.98
57	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.10		1.00	1.00	18.85			18.85
59		0.75	1.00	0.75	1.00	0.75	1.00	1.00	0.50			0.50	0.25	12.38			12.38
60	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.75	1.00	0.10		1.00	1.00	18.60			18.60
61	1.00	0.50	1.00	1.00	1.00	1.00	1.00	0.25	1.00			0.50	0.25	15.13			15.13
64		0.75	1.00	1.00	1.00	0.50	0.50	1.00	1.00			1.00	0.25	12.38			12.38
65		0.25	1.00	0.25	0.10	0.25	0.10	0.50	1.00			0.25	0.00	5.36			5.36
66														0.00			0.00
68	1.00	1.00	0.25	0.25	0.10	0.25	0.10	0.50	0.25			0.25		6.61			6.61
69	0.50	1.00	1.00	1.00	1.00	1.00	1.00	0.75	1.00		1.00	1.00	0.50	16.75			16.75
AVG	92%	76%	97%	89%	86%	86%	84%	83%	96%	35%		78%	44%	15.13			15.26