

Settings

Sampling type: No sampling, test on testing data
Target class: None, show average over classes

Scores

Model	AUC	CA	F1	Precision	Recall
Tree	0.7816129032258063	0.6233766233766234	0.6185412117709935	0.6216244073386931	0.6233766233766234
SVM	0.9847311827956988	0.8961038961038961	0.893466477500091	0.8980257116620753	0.8961038961038961
Neural Network	0.98	0.8831168831168831	0.8822521352165622	0.8943104260140166	0.8831168831168831

Confusion Matrix

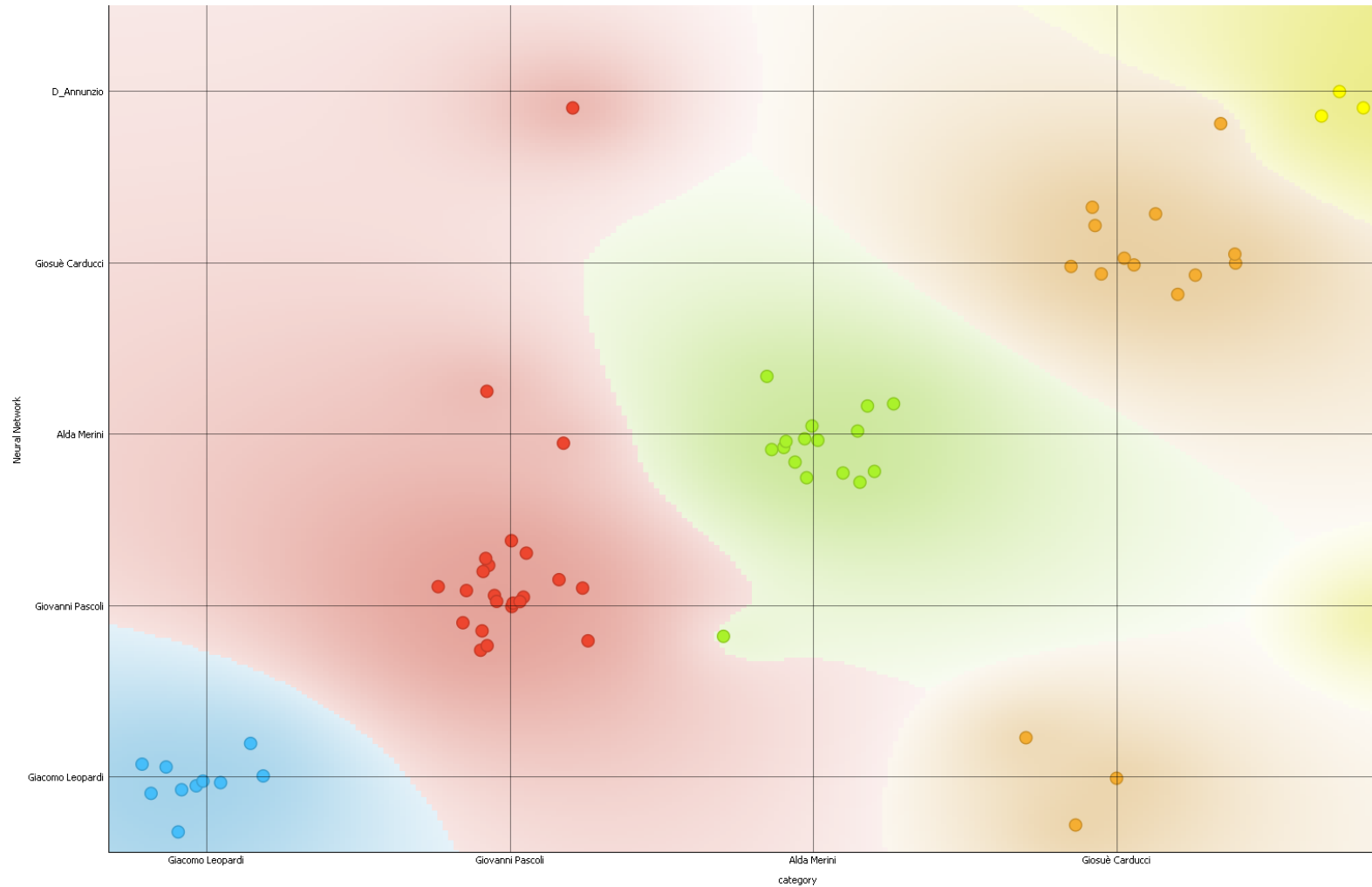
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Confusion matrix for Neural Network (showing proportion of predicted)

		Predicted					Σ
		Giacomo Leopardi	Giovanni Pascoli	Alda Merini	Giosuè Carducci	D_Anunzio	
Actual	Giacomo Leopardi	76.9 %	0.0 %	0.0 %	0.0 %	0.0 %	10
	Giovanni Pascoli	0.0 %	90.9 %	11.8 %	0.0 %	7.1 %	23
	Alda Merini	0.0 %	4.5 %	88.2 %	0.0 %	0.0 %	16
	Giosuè Carducci	23.1 %	0.0 %	0.0 %	100.0 %	7.1 %	15
	D_Anunzio	0.0 %	4.5 %	0.0 %	0.0 %	85.7 %	13
Σ		13	22	17	11	14	77

Scatter Plot

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Color: category, Jittering: 10