

Settings

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

Scores

Model	AUC	CA	F1	Precision	Recall
kNN	0.6166138082459137	0.8523255813953489	0.8036070450265367	0.7790892858792767	0.8523255813953489
Tree	0.4664164208565282	0.7593023255813953	0.758869512212566	0.7585806036386793	0.7593023255813953
SVM	0.62207522899155		0.850.7981608978677288	0.7533733993473247	0.85

Classificador treinado no scenario01 e testado no scenario02.

Confusion matrix for Tree (showing number of instances)

		Predicted					
		0	1	2	3	4	Σ
Actual	0	651	20	55	15	4	745
	1	31	1	4	4	0	40
	2	42	3	1	1	0	47
	3	8	1	1	0	1	11
	4	14	2	0	1	0	17
	Σ	746	27	61	21	5	860

Matriz de confusão do classificador Decision Tree treinado no scenario01 e testado no scenario02.

Confusion matrix for SVM (showing number of instances)

		Predicted					
		0	1	2	3	4	Σ
Actual	0	730	0	15	0	0	745
	1	39	0	1	0	0	40
	2	46	0	1	0	0	47
	3	11	0	0	0	0	11
	4	17	0	0	0	0	17
	Σ	843	17				860

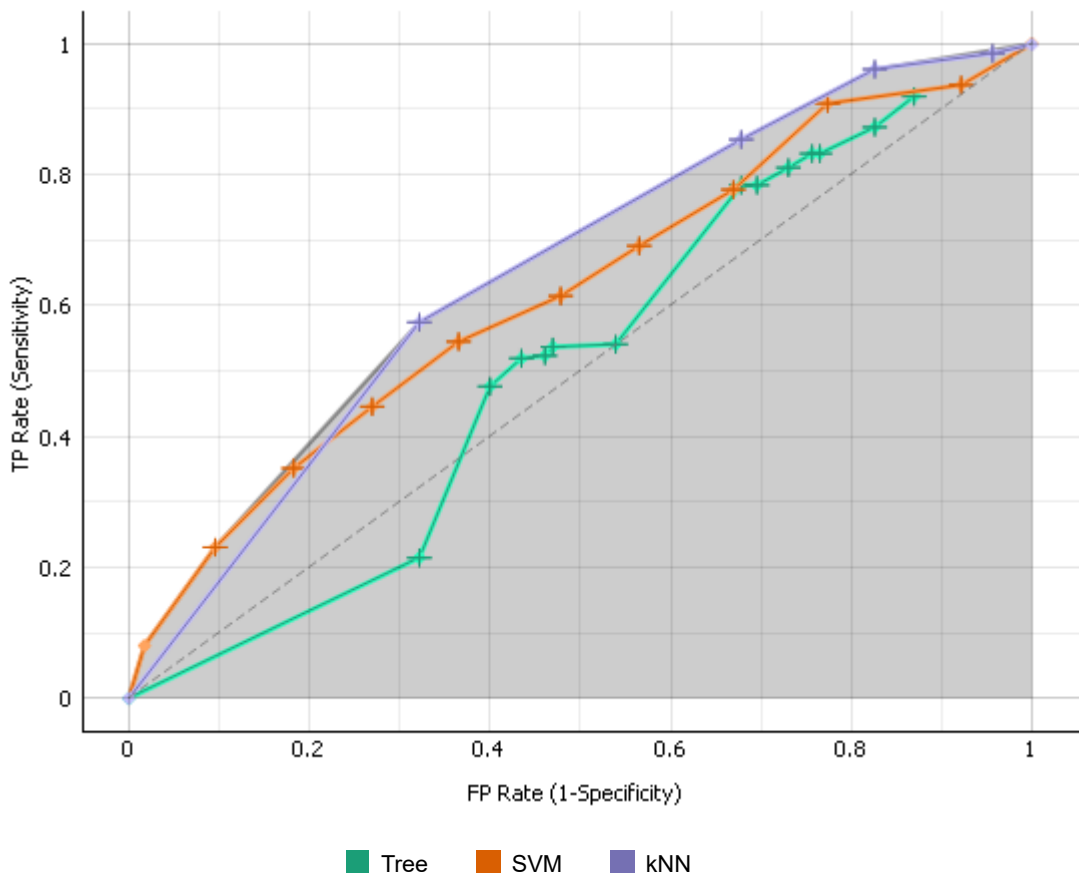
Matriz de confusão do classificador SVM treinado no scenario01 e testado no scenario02.

Confusion matrix for kNN (showing number of instances)

		Predicted					
		0	1	2	3	4	Σ
Actual	0	731	6	8	0	0	745
	1	38	0	2	0	0	40
	2	44	2	1	0	0	47
	3	10	0	1	0	0	11
	4	16	0	0	0	1	17
	Σ	839	8	12	1		860

Matriz de confusão do classificador kNN treinado no cenário01 e testado no cenário02.

Target class: 0  
Costs: FP = 500, FN = 500  
Target probability: 87.0 %



Curva ROC dos classificadores treinados no cenário01 e testados no cenário02.