Settings

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

Scores

Model	AUC	CA	F1	Precision	Recall
kNN	0.6147622983746369	0.7844243792325056	0.7240666215961302	0.6793227744671	0.7844243792325056
Tree	0.5275863667264075	0.690744920993228	0.6930933371371303	0.6978822393299094	0.690744920993228
SVM	0.6463444780915889	0.8115124153498872	0.7270746749365343	0.6585524002670078	0.8115124153498872

Classificador treinado no scenario02 e testado no scenario01.

Confusion matrix for Tree (showing number of instances)

		Predicted					
		0	**1**	**2**	**3**	**4**	**∑**
Actual	**0**	597	34	32	6	50	**719**
	1	38	2	4	0	11	**55**
	2	48	12	10	2	1	**73**
	3	15	0	0	0	1	**16**
	4	18	1	1	0	3	**23**
	∑	**716**	**49**	**47**	**8**	**66**	**886**

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

Confusion matrix for SVM (showing number of instances)

		Predicted					
		0	**1**	**2**	**3**	**4**	**∑**
Actual	**0**	719	0	0	0	0	**719**
	1	55	0	0	0	0	**55**
	2	73	0	0	0	0	**73**
	3	16	0	0	0	0	**16**
	4	23	0	0	0	0	**23**
	∑	**886**					**886**

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

Confusion matrix for kNN (showing number of instances)

Predicted

Actual		0	1	2	3	4	∑
	0	690	10	18	0	1	**719**
	1	50	1	4	0	0	**55**
	2	68	1	4	0	0	**73**
	3	15	1	0	0	0	**16**
	4	23	0	0	0	0	**23**
	∑	**846**	**13**	**26**		**1**	**886**

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

Target class: 0
Costs: FP = 500, FN = 500
Target probability: 81.0 %

Tree   SVM   kNN
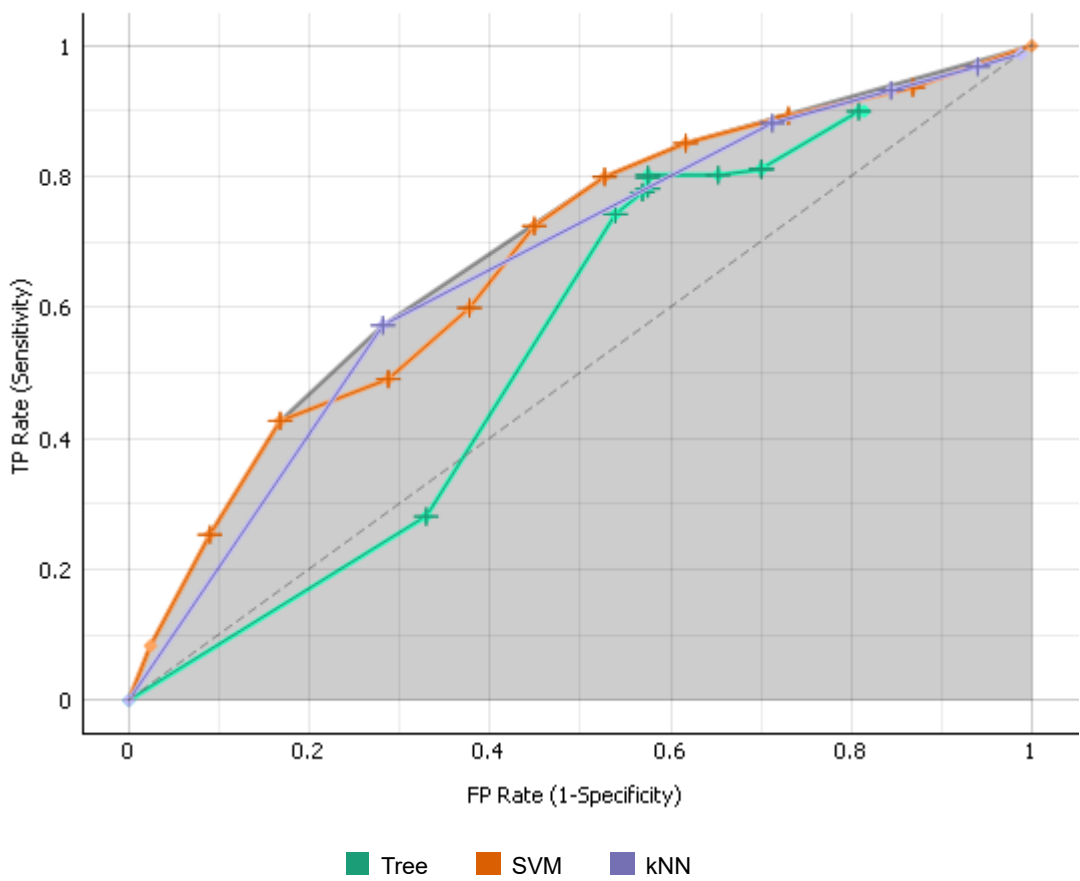
Curva ROC do classificador treinado no scenario02 e testado no scenario01