ANFIBIOS

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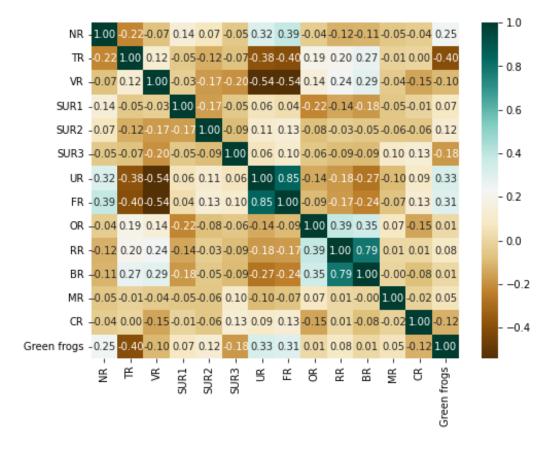




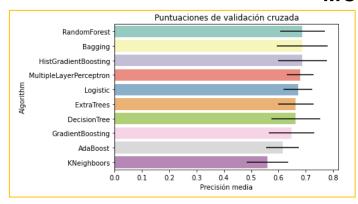
DATOS ATÍPICOS

	NR	TR	VR	SUR1	SUR2	SUR	B UR	FR	OF	R RR	BR	ME	R CI	R G	reen frogs
155	1	15	1	1	1	6	0	0	100) 1	1	2	2	1	0
0		= da			es atí Dutlie	picos rs_to_	drop,	axis	5 = 6).re	set_	inde	x(dr	op=	True)
		NR	TR	VR	SUR1	SUR2	SUR3	UR	FR	OR	RR	BR	MR	CR	Green frogs
	0	1	1	4	6	2	10	0	0	50	0	0	0	1	0
	1	1	5	1	10	6	10	3	1	75	1	1	0	1	0
	2	1	5	1	10	6	10	3	4	75	1	1	0	1	0
	3	1	5	0	6	10	2	3	4	25	0	0	0	1	0
	4	2	1	4	10	2	6	0	0	99	0	5	0	1	0
	183	1	12	3	2	2	1	0	0	75	2	1	0	1	0
	184	1	14	2	7	10	2	0	0	100	5	5	0	1	1
	185	1	1	4	1	10	2	0	0	100	5	5	0	1	1
	186	1	12	3	2	1	6	0	0	100	1	0	0	1	0
	187	1	12	3	2	6	10	0	0	100	1	1	0	1	0
	188	rows	× 14	colum	ns										

MATRIX DE CORRELACIÓN



MODELO DE CLASIFICACIÓN



	CrossValMeans	CrossValerrors	Accuracy	Algorithm
0	0.696	0.074189	0.645161	RandomForest
5	0.688	0.064000	0.629032	HistGradientBoosting
4	0.672	0.099277	0.564516	Bagging
6	0.672	0.089084	0.693548	Logistic
2	0.664	0.078384	0.596774	GradientBoosting
3	0.648	0.053066	0.645161	ExtraTrees
8	0.648	0.064000	0.645161	DecisionTree
9	0.632	0.085417	0.709677	MultipleLayerPerceptron
1	0.624	0.082365	0.661290	AdaBoost
7	0.560	0.083905	0.612903	KNeighboors

RMSE for RFC is 0.5819876952473779 RMSE for Bag is 0.672021505032247 RMSE for HGBC is 0.6090712125322324 RMSE for MLPC is 0.7828813612588127 A partir de lo anterior observamos que el mejor RMSE es RandomForestClassifier debido a que presenta el más bajo 0.58.

