

Bioclimate-driven ecomorphology

Title: Signals of local bioclimate-driven ecomorphological changes in wild birds

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Table supplementary 1. Machine learning algorithms predicted the sex of the Storks from the independent morphological variables drawn from the images.

S.No	Machine Learning Algorithms	Precision	Recall	F-Measure	ROC Area
1	The BayesNet	0.94	0.939	0.939	0.985
2	meta classifier RandomCommittee	0.89	0.89	0.943	0.943
3	rules DecisionTable	0.92	0.926	0.926	0.943
4	Rules OneR	0.949	0.946	0.946	0.945
5	trees J48	0.858	0.858	0.858	0.898
6	trees RandomForest	0.92	0.919	0.919	0.952

Table supplementary 2. Machine learning algorithms predicted the sex and regions of the Storks from the independent morphological variables drawn from the images.

S.No	Machine Learning Algorithms	Precision	Recall	F-Measure	ROC Area
1	The BayesNet	0.874	0.872	0.872	0.97
2	meta classifier RandomCommittee	0.795	0.791	0.787	0.941
3	rules DecisionTable	0.789	0.784	0.78	0.914
4	rules OneR	0.674	0.682	0.66	0.772
5	trees J48	0.771	0.77	0.77	0.850
6	trees RandomForest	0.811	0.811	0.810	0.951