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Original Articles

Supervised image classification by MLP and RBF neural networks with and without an exhaustively defined set of classes

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Abstract

The abse major attractio ns. Classific the classes. One key ed exhausti ill be present of class ed with multi-la s in which the pres curacy of crop clas since the RBF netw MLP, it was possible classes through the setting of post-classification thresholds on the RBF network's outputs. As a

result it was possible to identify and exclude some cases of untrained classes from a classification with a RBF network which resulted in an increase in classification accuracy.

Acknowledgments

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