



Theory and Application of Machine Learning in Remote Sensing

Guest Editors:

Asst. Prof. James Murphy

Department of Mathematics,
Tufts University, Medford, MA
02139, USA

Dr. Colin Olson

Optical Sciences Division, U.S.
Naval Research Laboratory,
Washington, DC, USA

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Message from the Guest Editors

Dear Colleagues,

Rapid advances in machine learning have spurred the application of associated algorithms and techniques to problems in a variety of fields. Principled and theoretical insights into these new methods have followed but there remains a need for their application within remote sensing. For example, high-dimensional methods, signal processing on graphs and tensors, and theoretical understanding of deep learning algorithms are all recent advances in mathematics and statistics that could improve our understanding of long-standing remote sensing problems.

This Special Issue will cover the latest advances in the application of novel methods and mathematics to applications such as classification, segmentation and clustering, anomaly detection, and data fusion. As recognized experts in the field, we invite you to contribute articles to this Special Issue covering the theory and application of machine learning algorithms in remote sensing.





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Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S.
Geological Survey (USGS), USGS
Western Geographic Science
Center (WGSC), 2255, N. Gemini
Dr., Flagstaff, AZ 86001, USA

Message from the Editor-in-Chief

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Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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