Philipps Universität Marburg

GeoAI

LM Randomly Good | Recap

Last Session…

LM Randomly Good | Learning Objectives

At the end of this unit you should be able to

- prepare your data for machine learning,
- understand the basic concept of random forest,
- train a random forest model with random cross-validation,
- determine the suitability of random cross-validation as a validation strategy for spatial data.

LM Randomly Good | Random Forest

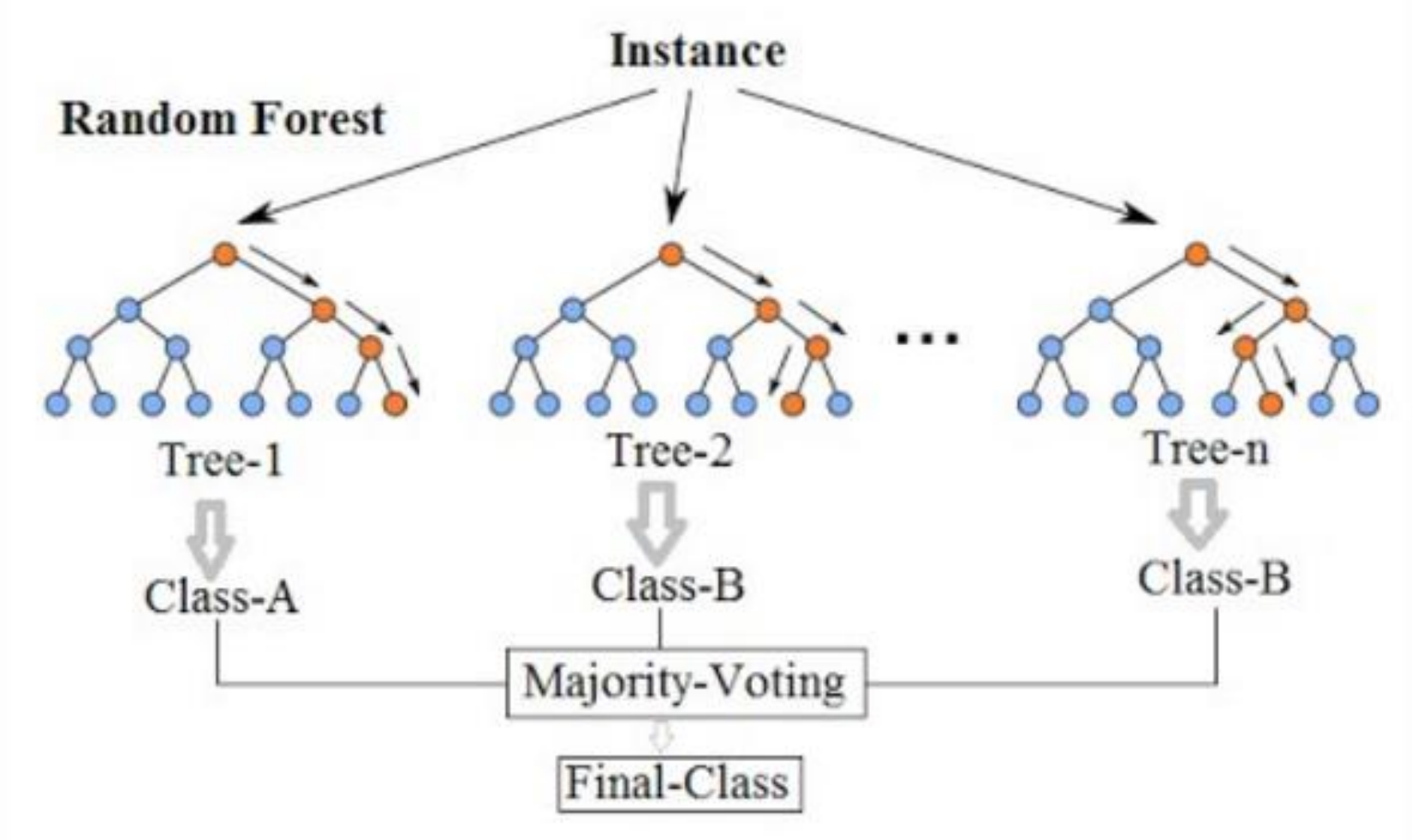
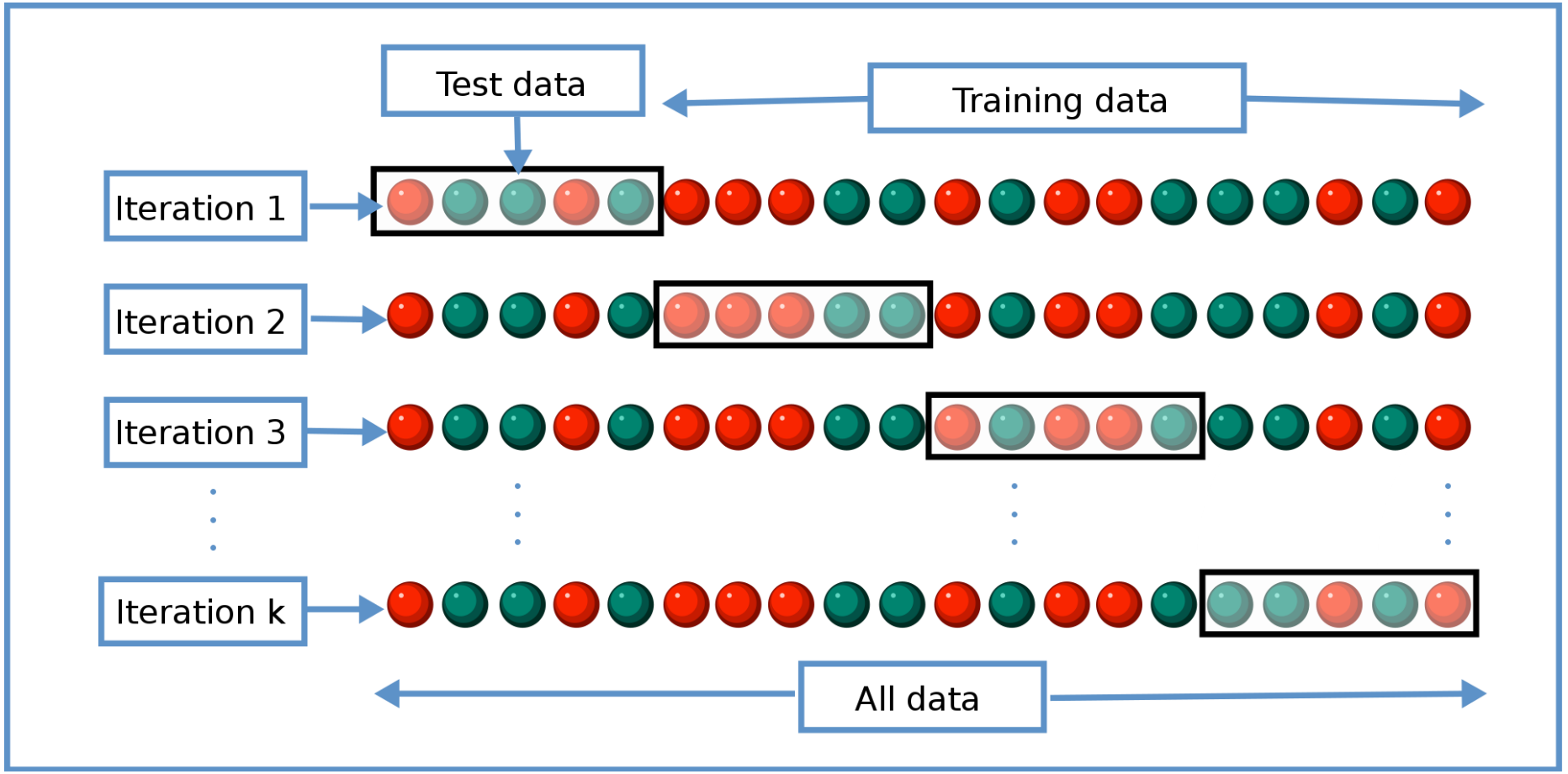


Image: Venkata Jagannath [CC BY-SA 4.0] via wikimedia.org

LM Randomly Good | Cross-Validation



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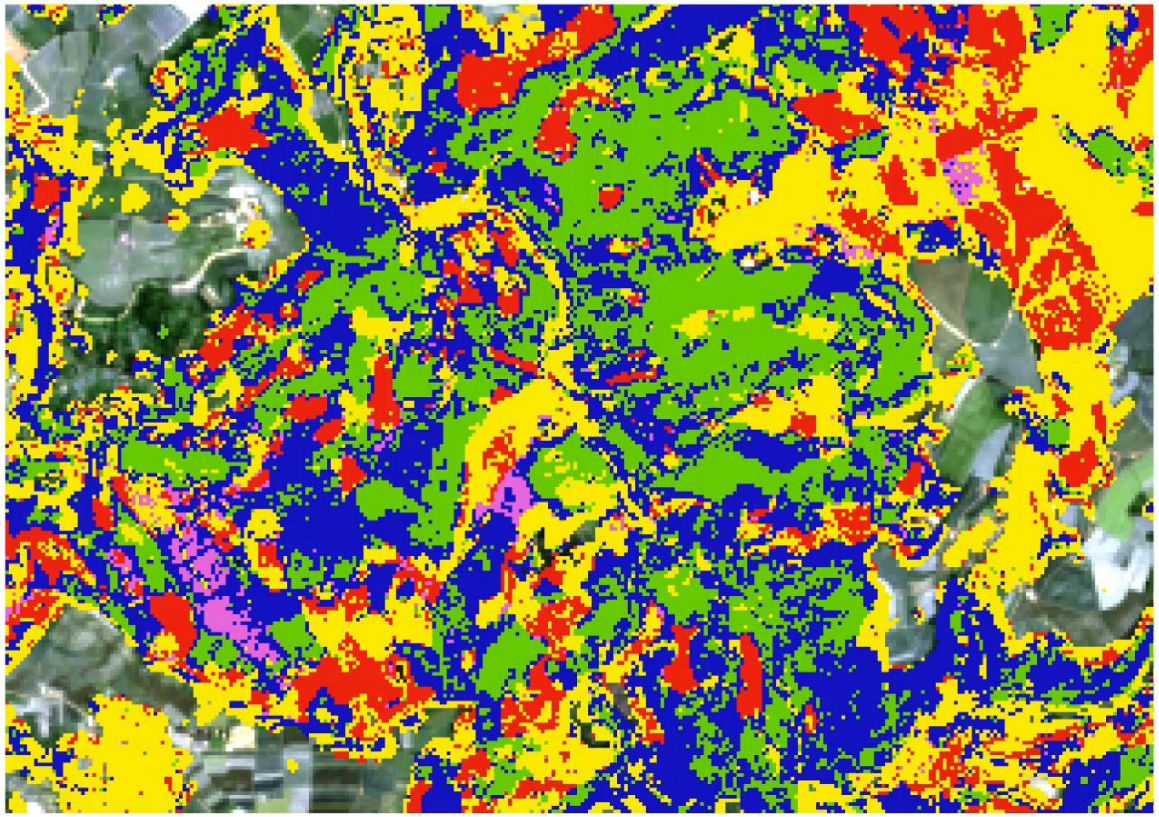
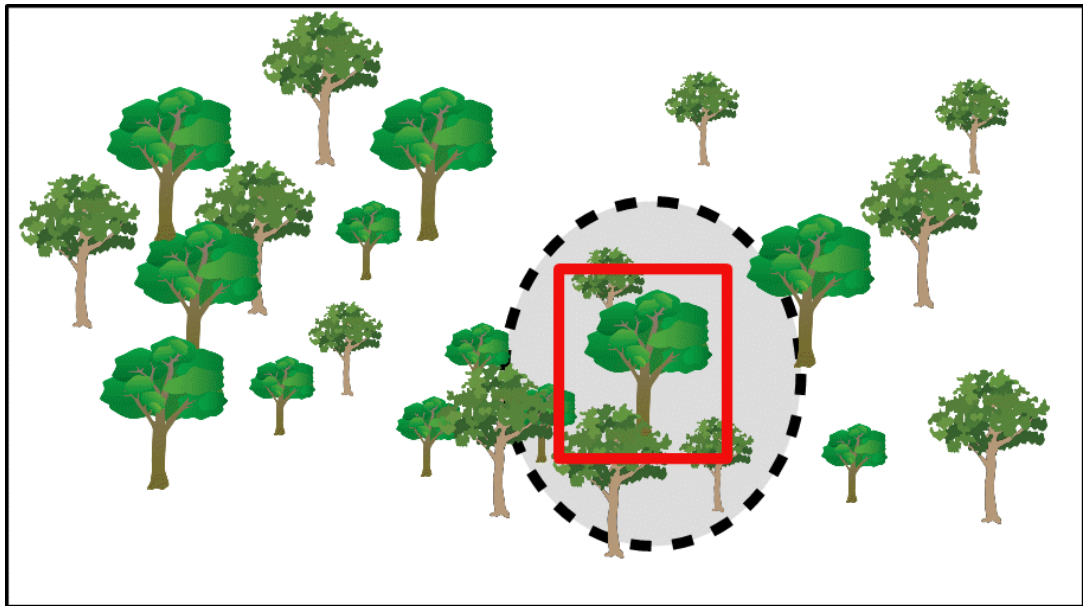
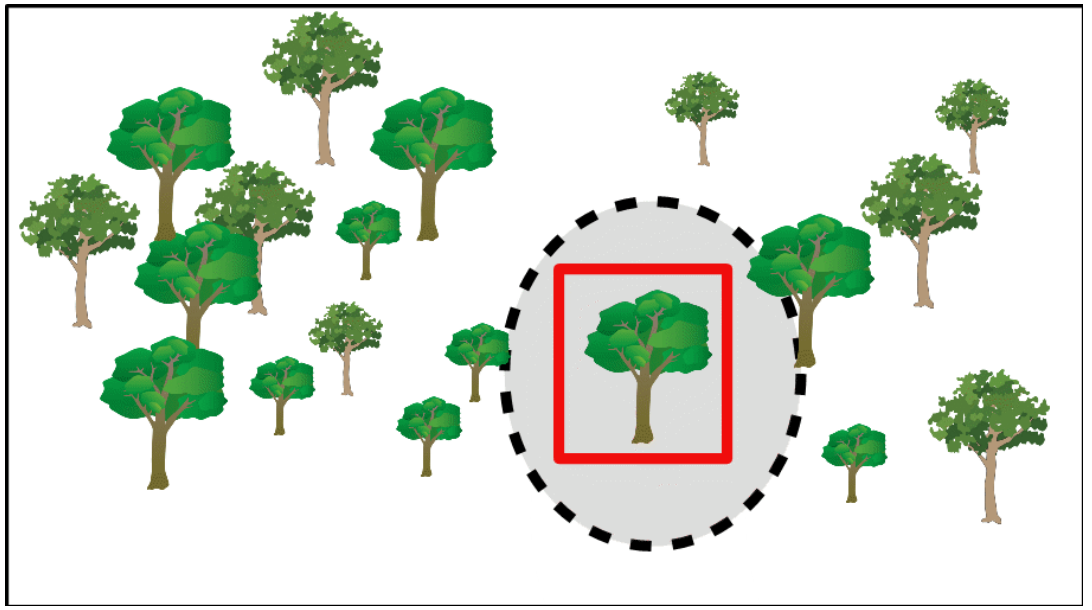
LM Randomly Good | Prediction or coincidence?



LM Randomly Good | Spatiality





Symbols: ian.umces.edu/media-library/ [CC BY-SA 4.0]