

Statistical learning and model validation

lundi 8 juillet 2024 09:30 (3 heures)

Goal: Introduce the basics of ML and describe in details how to perform validation

- History and terminology
- Problem setup for ML basics (Model, loss, learning procedure, features)
- Generalization in ML (overfitting, underfitting and model selection)
- Validation (performance metrics, validation strategies, statistical analysis)

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Classification de Session: Machine Learning for Science School