

Practical machine learning:

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What you will learn in this course:

- how fundamental hypothesis of statistical learning theory are challenged in practice (violation of independence, covariate shifts etc.) ;
- what are the most successful models in data challenges and how they work ;
- how to automate model search and hyperparameter selection ;
- learn about great packages for machine learning using Python ;
- how to conduct rigorous machine learning experiments by competing on a data challenge.