MACHINE LEARNING IN FINANCE COURSE

The course aims at helping students to be able to solve practical ML-amenable problems that they may encounter in real life that include:

(1) understanding where the problem one faces lands on a general landscape of available ML methods,
(2) understanding which particular ML approach(es) would be most appropriate for resolving the problem,
(3) ability to successfully implement a solution, and assess its performance.

A learner with some or no previous knowledge of Machine Learning (ML) will get to know main algorithms of Supervised and Unsupervised Learning, and Reinforcement Learning, and will be able to use ML open-source Python packages to design, test, and implement ML algorithms in Finance.

Fundamentals of Machine Learning in Finance will provide more at-depth view of supervised, unsupervised, and reinforcement learning, and end up in a project on using unsupervised learning for implementing a simple portfolio trading strategy.

Contact Us:

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