

FTML: References

Introduction au Machine Learning

[Azencott, 2022]

2nd edition of this textbook in french.

<https://cazencott.info/index.php/pages/Introduction-au-Machine-Learning>

scikit-learn docs

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Introduction to Machine Learning

[Alpaydin,]

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Apprentissage artificiel : concepts et algorithmes

[Cornuéjols and Miclet, 2003]

Learning theory from first principles

[Bach, 2021]

<https://francisbach.com/i-am-writing-a-book/>

Understanding machine learning : from theory to algorithms

[Shalev-Shwartz and Ben-David, 2013]

<https://www.cs.huji.ac.il/w~shais/UnderstandingMachineLearning/>

Analyse numérique et optimisation : une introduction à la modélisation mathématique et à la simulation numérique

[Allaire, 2012]

Chapters 9 and 10 are an introduction to optimization.

The elements of Statistical learning

[Hastie et al., 2009]

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[Alpaydin,] Alpaydin, E. Introduction to Machine Learning, Fourth Edition.

[Azencott, 2022] Azencott, C.-A. (2022). Introduction au Machine Learning - 2e éd.

[Bach, 2021] Bach, F. (2021). Learning Theory from First Principles Draft. Book Draft, page 229.

[Cornuéjols and Miclet, 2003] Cornuéjols, A. and Miclet, L. (2003). Apprentissage artificiel : Concepts et algorithmes, volume 50.

- [Hastie et al., 2009] Hastie, T., Tibshirani, R., and Friedman, J. (2009). The Elements of Statistical Learning. Elements, 1 :337–387.
- [Shalev-Shwartz and Ben-David, 2013] Shalev-Shwartz, S. and Ben-David, S. (2013). Understanding machine learning : From theory to algorithms, volume 9781107057.