

References

INTRODUCTION TO MACHINE LEARNING

References

P. Boily, J. Schellinck, [Data Understanding, Data Analysis, and Data Science](#). Data Action Lab, 2022.

D. Robinson, “[What’s the difference between data science, machine learning, and artificial intelligence?](#)” *Variance Explained*, Jan. 2018.

D. Woods, “[Bitly’s Hilary Mason on "what is a data scientist?"](#),” *Forbes*, Mar. 2012.

F. Provost and T. Fawcett, *Data Science for Business*. O’Reilly, 2015.

E. Garcia, C. Romero, S. Ventura, and T. Calders, “Drawbacks and solutions of applying association rule mining in learning management systems,” 2007.

Wikipedia, “[Association rule learning](#).” 2020.

References

G. Piatetsky-Shapiro, “Discovery, analysis, and presentation of strong rules,” 1991.

C. C. Aggarwal and P. S. Yu, “A new framework for itemset generation,” in *Proceedings of the seventeenth ACM SIGACT-SIGMOD-SIGART symposium on principles of database systems*, 1998, pp. 18–24. doi: [10.1145/275487.275490](https://doi.org/10.1145/275487.275490).

P.-N. Tan, V. Kumar, and J. Srivastava, “Selecting the right objective measure for association analysis,” *Inf. Syst.*, vol. 29, no. 4, pp. 293–313, Jun. 2004, doi: [10.1016/S0306-4379\(03\)00072-3](https://doi.org/10.1016/S0306-4379(03)00072-3).

M. Hahsler and K. Hornik, “[New probabilistic interest measures for association rules](#),” *CoRR*, vol. abs/0803.0966, 2008.

J. Leskovec, A. Rajaraman, and J. D. Ullman, *Mining of Massive Datasets*. Cambridge Press, 2014.

References

C. C. Aggarwal, Ed., [*Data Classification: Algorithms and Applications*](#). CRC Press, 2015.

T. Hastie, R. Tibshirani, and J. Friedman, [*The Elements of Statistical Learning: Data Mining, Inference, and Prediction*](#), 2nd ed. Springer, 2008.

G. James, D. Witten, T. Hastie, and R. Tibshirani, [*An Introduction to Statistical Learning: With Applications in R*](#). Springer, 2014.

E. Frank, I.H. Witten, *Data Mining: Practical Machine Learning Tools and Techniques* (2nd ed.), Elsevier, 2005.

References

C. C. Aggarwal and C. K. Reddy, Eds., [*Data Clustering: Algorithms and Applications*](#). CRC Press, 2014.

C. C. Aggarwal, [*Data Mining: The Textbook*](#). Cham: Springer, 2015.

Wikipedia, “[Cluster analysis algorithms](#).”

R. Yedida, “[Evaluating clusters](#).” [Beginning with ML](#), 2019.

References

Q. E. McCallum, *Bad Data Handbook*. O'Reilly, 2013.

A. K. Maheshwari, *Business Intelligence and Data Mining*. Business Expert Press, 2015.

H. Kargupta, J. Han, P.S. Yu, R. Motwani, V. Kumar (eds), *Next Generation of Data Mining*, CRC/Chapman & Hall, 2019.

N. Silver, *The Signal and the Noise: Why So Many Predictions Fail – But Some Don't*, Penguin Press, 2012.

M. Lewis, *Moneyball: The Art of Winning an Unfair Game*, Norton, 2003.

References

N. Diakopoulos, [How Google Flu Trends Is Getting to the Bottom of Messy Data](#), HBR, July 2013.

R. Sarniak, [9 types of research bias and how to avoid them](#), Quirk's Media, Aug 2015.

Wikipedia entry for [Bias](#).

[Cochrane Handbook for Systematic Reviews of Interventions](#), Cochrane Methods.

Wikipedia, "[Statistical bias](#)".