



Essential Data Science Cheatsheets

Title	Focus Area (ML =machine learning, DL = deep learning, S = stats)	Target Audience (N = novice, Int = intermediate, Exp = expert)	Cheatsheet Description	Link
Data Science Cheat Sheet 2.0 by Aaron Wang	ML, DL, S	Int, Exp	There are 23 DS topics covered, including info on 7 algorithms	https://github.com/aaronwangy/Data-Science-Cheatsheet/blob/main/Data_Science_Cheatsheet.pdf
Data Science Cheat Sheet by Maverick Lin	ML, DL, S	Int, Exp	He covers 32 broad DS topics, including info on 6 algorithms, 4 parts on ML and 3 parts on DL	https://github.com/ml874/Data-Science-Cheatsheet/blob/master/data-science-cheatsheet.pdf
Machine Learning Bites cheatsheets by Rishabh Anand	ML, DL	N, Int, Exp	There are 11 main topics, largely about modeling and DP. Each topic has multiple sub-topics plus references	https://www.notion.so/rish16/Machine-Learning-Bites-7c1675ecb587451e9caf793c68972276
The most comprehensive stats cheatsheet by Terence Shin	S, ML	N, Int, Exp	Eleven common ML and stats issues are covered, such as probability and measures of variability	https://terenceshin.medium.com/week-2-52-stats-cheat-sheet-ae38a2e5cdc6
Data visualization cheatsheet by Data Camp and Richie Cotton	S, ML	N, Int, Exp	Organized into trends, flow, relationships, distributions, single value and part to whole viz	https://www.datacamp.com/cheat-sheet/data-viz-cheat-sheet
Data visualization cheatsheet by Kaggle	S, ML	N	Simple cheatsheet on the most common types of data visualization	https://www.kaggle.com/discussions/getting-started/160583
Data visualization cheatsheet by KDNuggets	S, ML	N, Int, Exp	Explains the core concepts behind good data visualization	https://www.kdnuggets.com/2018/08/data-visualization-cheatsheet.html
Excel formulas cheatsheet by Data	S, ML	N, Int	Reviews the most common Excel formulas to	https://www.datacamp.com/cheat-sheet

Camp and Richie Cotton			manipulate data	/getting-started-with-excel-cheat-sheet
Supervised Learning cheatsheet by Data Camp and Richie Cotton	ML	N, Int	Helpful information about classification and regression plus the most common algorithms used	https://www.datacamp.com/cheat-sheet/supervised-machine-learning-cheat-sheet
Unsupervised Learning cheatsheet by Data Camp and Richie Cotton	ML	Int, Exp	Helpful information about the importance of unsupervised learning and the most important algorithms used	https://www.datacamp.com/cheat-sheet/unsupervised-machine-learning-cheat-sheet
Descriptive statistics cheatsheet by Data Camp and Richie Cotton	S	N, Int	A simple review of stats to evaluate numerical and categorical data	https://www.datacamp.com/cheat-sheet/descriptive-statistics-cheat-sheet
Machine Learning cheatsheet by Data Camp and Richie Cotton	ML	N, Int	Lists the algorithms for supervised and unsupervised learning	https://www.datacamp.com/cheat-sheet/machine-learning-cheat-sheet
Machine Learning for Dummies cheatsheet	ML	Int, Exp	Good section on how to choose the correct machine learning algorithm	https://www.dummies.com/article/technology/information-technology/ai/machine-learning-dummies-cheat-sheet-221432/
Super VIP cheatsheet on machine learning by Stanford	ML, DL	Exp	16 page cheatsheet on advanced ML and DL concepts	https://web.mit.edu/~csvoss/Public/usabo/stats_handout.pdf
Machine learning tips and tricks by Stanford, A. Amidi and S. Amidi	ML	N, Int, Exp	Excellent pointers on machine learning concepts and metrics	https://stanford.edu/~shervine/teaching/cs-229/cheatsheet-machine-learning-tips-and-tricks
Statistics cheatsheet by MIT	S	Int, Exp	Reviews common statistical tests and includes appropriate formulas	https://web.mit.edu/~csvoss/Public/usabo/stats_handout.pdf