Bibliography

TMA01

Dataflair Team (September 2018) *8 Machine Learning Algorithms in Python* [Online]. Available at <https://data-flair.training/blogs/machine-learning-algorithms-in-python/> (Accessed 16th February 2020)

J.M.Carroll, P.A.Swatman (2000) *Structured Case: A Methodological Framework for Building Theory in Information Systems Research*. Available at <https://pdfs.semanticscholar.org/caff/950b0efc8f23e17e7de171d8836c8dfa1044.pdf>(Accessed 17th February 2020)

The Open University (2020) *Choosing a Lifecyle Model*, *TM470* [Online]. Available at <https://learn2.open.ac.uk/mod/oucontent/view.php?id=1557365>(Accessed 2nd February 2020)

Victor Osetskyi (2017) *SDLC Models Explained: Agile, Waterfall, V-Shaped, Iterative, Spiral* [Online]. Available at <https://medium.com/existek/sdlc-models-explained-agile-waterfall-v-shaped-iterative-spiral-e3f012f390c5>(Accessed 14th February 2020)

The Open University (2019) ‘Data mining I: classification tasks’ *The k-nearest neighbours algorithm, TMA351* [Online]. Available at <https://learn2.open.ac.uk/mod/oucontent/view.php?id=1349974&section=3> (Accessed 24th February 2020)

The Open University (2019) ‘Data mining II: clustering tasks’ *Partitional clustering: the k-means algorithm, TM351* [Online]. Available at <https://learn2.open.ac.uk/mod/oucontent/view.php?id=1349975&section=2.2> (Accessed 24th February 2020)

TMA02

Football-Data (February 2020) *Data-files: England* [Online]. Available at <http://www.football-data.co.uk/englandm.php> (Accessed 24th February)

FBREF (February 2020) *2019-2020 Premier League Stats* [Online]. Available at <https://fbref.com/en/comps/9/Premier-League-Stats> (Accessed 24th February)

Tuan Doan Nguyen (August 2018) *The Beautiful Game: Predicting the Premier League with a random model* [Online]. Available at <https://towardsdatascience.com/o-jogo-bonito-predicting-the-premier-league-with-a-random-model-1b02fa3a7e5a> (Accessed 24th February)

Nick Campanelli (May 2019) *Betting on the English Premier League* [Online]. Available at <https://towardsdatascience.com/betting-on-the-english-premier-league-making-money-with-machine-learning-fb6938760c64> (Accessed 24th February)

TM470 course team (2012) *‘Legal, Social, Ethical and Professional issues’ in TM470 study material, The Open University, Milton Keynes* [Online]. Available at <https://learn2.open.ac.uk/mod/oucontent/view.php?id=1184585> (Accessed 1st April)

UK Government (2018) *The Data Protection Act* [Online]. Available at <https://www.gov.uk/data-protection> (Accessed 1st April)

UK Government (2015) *Equality Act 2010: guidance* [Online]. Available at <https://www.gov.uk/guidance/equality-act-2010-guidance> (Accessed 1st April)

UK Government (1990) *Computer Misuse Act 1990* [Online]. Available at <http://www.legislation.gov.uk/ukpga/1990/18> (Accessed 1st April)

UK Government (n.d) *How copyright protects your works* [Online]. Available at <https://www.gov.uk/copyright> (Accessed 1st April)

Information Commissioner’s Office (n.d) *What is the Freedom of Information Act?* [Online]. Available at <https://ico.org.uk/for-organisations/guide-to-freedom-of-information/what-is-the-foi-act/> (Accessed 1st April)

BCS, The Charted Institute for IT (June 2019) *Code of Conduct for BCS Members* [Online] Available at <https://cdn.bcs.org/bcs-org-media/2211/bcs-code-of-conduct.pdf> (Accessed 1st April)

Will Koehrsen (August 2018) *An Implementation and Explanation of the Random Forest in Python* [Online] Available at <https://towardsdatascience.com/an-implementation-and-explanation-of-the-random-forest-in-python-77bf308a9b76> (Accessed 5th April)

Synced (October 2017) *How Random Forest Algorithm Works in Machine Learning* [Online] Available at <https://medium.com/@Synced/how-random-forest-algorithm-works-in-machine-learning-3c0fe15b6674> (Accessed 5th April)

Saimadhu Polamuri (May 2017) *How the Random Forest Algorithm Works in Machine Learning* [Online] Available at <https://dataaspirant.com/2017/05/22/random-forest-algorithm-machine-learing/> (Accessed 5th April)

TMA03

Jason Brownlee (August 2019) *How to Implement Random Forest From Scratch in Python* [Online] Available at <https://machinelearningmastery.com/implement-random-forest-scratch-python/> (Accessed 14th April)

Jason Brownlee (December 2019) *How to Implement The Decision Tree From Scratch in Python* [Online] Available at <https://machinelearningmastery.com/implement-decision-tree-scratch-python/> (Accessed 14th April)

Jake Huneycutt (May 2018) *Implementing a Random Forest Classification Model in Python* [Online] Available at <https://medium.com/@hjhuney/implementing-a-random-forest-classification-model-in-python-583891c99652> (Accessed 19th April)

Jake VanderPlas (n.d) *In-Depth: Decision Trees and Random Forests* [Online] Available at <https://jakevdp.github.io/PythonDataScienceHandbook/05.08-random-forests.html> (Accessed 19th April)

Cory Maklin (July 2019) *K Nearest Neighbor Algorithm In Python* [Online] Available at <https://towardsdatascience.com/k-nearest-neighbor-python-2fccc47d2a55> (Accessed 17th May)

Lars Buitinck et al. (n.d) 1.6 Nearest Neighbors [Online] Available at <https://scikit-learn.org/stable/modules/neighbors.html> (Accessed 17th May)

Jason Brownlee (October 2019) Develop k-Nearest Neighbors in Python from Scratch [Online] Available at <https://machinelearningmastery.com/tutorial-to-implement-k-nearest-neighbors-in-python-from-scratch/> (Accessed 17th May)

Avinash Navlani (August 2018) KNN Classifciation using Scikit-learn [Online] Available at <https://www.datacamp.com/community/tutorials/k-nearest-neighbor-classification-scikit-learn> (Accessed 17th May)