

REFERENCES

- [1] Agresti, A., 2003. *Categorical data analysis* (Vol. 482). John Wiley & Sons.
- [2] Ibm.com. 2020. *What Is Machine Learning?*. [online] Available at: <<https://www.ibm.com/cloud/learn/machine-learning>> [Accessed 27 December 2020].
- [3] Medium. 2020. *A Brief Introduction To Supervised Learning*. [online] Available at: <<https://towardsdatascience.com/a-brief-introduction-to-supervised-learning-54a3e3932590>> [Accessed 30 December 2020].
- [4] Brownlee, J., 2020. *Supervised And Unsupervised Machine Learning Algorithms*. [online] Machine Learning Mastery. Available at: <<https://machinelearningmastery.com/supervised-and-unsupervised-machine-learning-algorithms/>> [Accessed 30 December 2020].
- [5] AltexSoft. 2020. *Reinforcement Learning Explained: Overview, Comparisons And Applications In Business*. [online] Available at: <[https://www.altexsoft.com/blog/datascience/reinforcement-learning-explained-overview-comparisons-and-applications-in-business/#:~:text=Reinforcement%20learning%20\(RL\)%20is%20a,the%20environment%20after%20each%20act.](https://www.altexsoft.com/blog/datascience/reinforcement-learning-explained-overview-comparisons-and-applications-in-business/#:~:text=Reinforcement%20learning%20(RL)%20is%20a,the%20environment%20after%20each%20act.)> [Accessed 27 December 2020].
- [6] Insights, S., 2020. *Machine Learning: What It Is And Why It Matters*. [online] Sas.com. Available at: <https://www.sas.com/en_in/insights/analytics/machine-learning.html> [Accessed 27 December 2020].
- [7] Medium. 2020. *Understanding Random Forest*. [online] Available at: <<https://towardsdatascience.com/understanding-random-forest-58381e0602d2>> [Accessed 30 December 2020].
- [8] Medium. 2020. *Random Forest Simple Explanation*. [online] Available at: <<https://williamkoehrsen.medium.com/random-forest-simple-explanation-377895a60d2d>> [Accessed 30 December 2020].
- [9] Built In. 2020. *A Complete Guide To The Random Forest Algorithm*. [online] Available at: <<https://builtin.com/data-science/random-forest-algorithm>> [Accessed 30 December 2020].
- [10] Corporate Finance Institute. 2020. *Random Forest - Overview, Modeling Predictions, Advantages*. [online] Available at: <<https://corporatefinanceinstitute.com/resources/knowledge/other/random-forest/>> [Accessed 30 December 2020].
- [11] Medium. 2020. *Why Random Forests Outperform Decision Trees*. [online] Available at: <<https://towardsdatascience.com/why-random-forests-outperform-decision-trees-1b0f175a0b5>> [Accessed 30 December 2020].
- [12] HolyPython.com. 2020. *Random Forest Pros & Cons - Holypython.Com*. [online] Available at: <<https://holypython.com/rf/random-forest-pros-cons/>> [Accessed 30 December 2020].
- [13] TechRepublic. 2020. *The 10 Most Popular Machine Learning Frameworks Used By Data Scientists*. [online] Available at: <<https://www.techrepublic.com/article/the-10-most-popular-machine-learning-frameworks-used-by-data-scientists/>> [Accessed 30 December 2020].
- [14] Tutorialspoint.com. 2020. *R Tutorial - Tutorialspoint*. [online] Available at: <<https://www.tutorialspoint.com/r/index.htm>> [Accessed 30 December 2020].
- [15] DataFlair. 2020. *Pros And Cons Of R Programming Language - Unveil The Essential Aspects! - Dataflair*. [online] Available at: <<https://data-flair.training/blogs/pros-and-cons-of-r-programming-language/>> [Accessed 30 December 2020].
- [16] Programiz.com. 2020. *Learn Python Programming*. [online] Available at: <<https://www.programiz.com/python-programming/#:~:text=Python%20is%20a%20powerful%20general,learn%20to%20program%20for%200beginners.>> [Accessed 30 December 2020].
- [17] upGrad blog. 2020. *Top 10 Reasons Why Python Is So Popular With Developers In 2020 | Upgrad Blog*. [online] Available at: <<https://www.upgrad.com/blog/reasons-why-python-popular-with-developers/>> [Accessed 30 December 2020].
- [18] Oghina A, Breuss M, Tsagkias M, De Rijke M. Predicting imdb movie ratings using social media. In *European Conference on Information Retrieval 2012 Apr 1* (pp. 503-507). Springer, Berlin, Heidelberg.

- [19]Doshi P, Zadrozny W. Movie genre detection using topological data analysis. InInternational Conference on Statistical Language and Speech Processing 2018 Oct 15 (pp. 117-128). Springer, Cham.