

REFERENCES

- [1] "Stock Market | Investopedia", Investopedia. [Online]. Available: <https://www.investopedia.com/terms/s/stockmarket.asp>. [Accessed: 05- Jun- 2021]
- [2]"Market Index", Investopedia. [Online]. Available: <https://www.investopedia.com/terms/m/marketindex.asp>. [Accessed: 05- May- 2021]
- [3] Guo Z, Wang H, Liu Q, Yang J. A Feature Fusion Based Forecasting Model for Financial Time Series. *Plos One*. 2014; 9(6):172±200.
- [4] V. Cherkassky, "The Nature Of Statistical Learning Theory~", *IEEE Transactions on Neural Networks*, vol. 8, no. 6, pp. 1564-1564, 1997.
- [5] Refenes AN, Zapranis A, Francis G. Stock performance modeling using neural networks: A comparative study with regression models. *Neural Networks*. 1994; 7(2):375±88.
- [6] Yoon Y, Margavio TM. A Comparison of Discriminant Analysis versus Artificial Neural Networks. *Journal of the Operational Research Society*. 1993; 44(1):51±60.
- [7] Hinton GE, Salakhutdinov RR. Reducing the Dimensionality of Data with Neural Networks. *Science*. 2006; 313(5786):504±7. <https://doi.org/10.1126/science.1127647> PMID: 16873662
- [8] Bengio Y, Courville A, Vincent P. Representation Learning: A Review and New Perspectives. *IEEE Transactions on Pattern Analysis & Machine Intelligence*. 2013; 35(8):1798±828.
- [9]Cavalcante RC, Brasileiro RC, Souza VLF, Nobrega JP, Oliveira ALI. Computational Intelligence and Financial Markets: A Survey and Future Directions. *Expert Systems with Applications*. 2016; 55:194±211
- [10] G. Hinton, "Deep belief networks", *Scholarpedia*, vol. 4, no. 5, p. 5947, 2009.
- [11] Alexiei Dingli and Karl Sant Fournier, "Financial Time Series Forecasting – A Deep Learning Approach," *International Journal of Machine Learning and Computing* vol. 7, no. 5, pp. 118-122, 201
- [12]Bao W, Yue J, Rao Y (2017) A deep learning framework for financial time series using stacked autoencoders and long-short term memory. *PLoS ONE* 12(7): e0180944. <https://doi.org/10.1371/journal.pone.0180944>
- [13]Chu KL, Sahari KSM. Behavior recognition for humanoid robots using long short-term memory. 2016;13(6):172988141666336.

- [14]Hinton G, Deng L, Yu D, Dahl GE, Mohamed A, Jaitly N, et al. Deep Neural Networks for Acoustic Modeling in Speech Recognition. IEEE Signal Processing Magazine. 2012; 29(6):82±97
- [15] Palangi H, Ward R, Deng L. Distributed Compressive Sensing: A Deep Learning Approach. IEEE Transactions on Signal Processing. 2016; 64(17):4504±18.
- [16] X. Li, L. Yang, F. Xue and H. Zhou, "Time series prediction of stock price using deep belief networks with intrinsic plasticity," 2017 29th Chinese Control And Decision Conference (CCDC), Chongqing, China, 2017, pp. 1237-1242, doi: 10.1109/CCDC.2017.7978707.
- [17] Empirical Evaluation of Gated Recurrent Neural Networks on Sequence Modeling, Junyoung Chung, Caglar Gulcehre, KyungHyun Cho, Yoshua Bengio.
- [18]"Investopedia", Investopedia, 2022. [Online]. Available: <https://www.investopedia.com>. [Accessed: 05- Apr- 2022]
- [19] J. Chung, C. Gulcehre, K. Cho and Y. Bengio, "Empirical Evaluation of Gated Recurrent Neural Networks on Sequence Modeling", arXiv.org, 2022. [Online]. Available: <https://arxiv.org/abs/1412.3555>. [Accessed: 05- Apr- 2022]