**DYNAMIC MODE DECOMPOSITION (LINKS)**

* [DYNAMIC MODE DECOMPOSITION FOR FINANCIAL TRADING STRATEGIES](https://www.tandfonline.com/doi/abs/10.1080/14697688.2016.1170194?journalCode=rquf20)
* [ALGORITHMIC TRADING STRATEGIES USING DYNAMIC MODE DECOMPOSITION: APPLIED TO TURKISH STOCK MARKET](https://etd.lib.metu.edu.tr/upload/12621107/index.pdf)
* [Using the Dynamic Mode Decomposition (DMD) to Rotate Long-Short Exposure Between Stock Market Sectors](https://quantoisseur.com/2019/03/19/using-the-dynamic-mode-decomposition-dmd-to-rotate-long-short-exposure-between-stock-market-sectors/)
* [A Dynamic Mode Decomposition Approach With Hankel Blocks to Forecast Multi-Channel Temporal Series](https://cister-labs.pt/docs/a_dynamic_mode_decomposition_approach_with_hankel_blocks_to_forecast_multi_channel_temporal_series/1564/attach.pdf)
* [Description of a trading system and its profitability based on dynamic analysis (Case Study: Tehran Stock Exchange)](https://afi.journals.iau.ir/article_690940.html?lang=en)
* [Trend Analysis of Indian Stock Market Using Dynamic Mode Decomposition](https://forecasters.org/wp-content/uploads/gravity_forms/7-c6dd08fee7f0065037affb5b74fec20a/2017/07/kuttichira_deepthi_ISF2017.pdf)
* [Extended dynamic mode decomposition for cyclic macroeconomic data](https://www.aimspress.com/aimspress-data/dsfe/2022/2/PDF/DSFE-02-02-006.pdf)
* [PREDICTION ACCURACY OF DYNAMIC MODE DECOMPOSITION](http://maeresearch.ucsd.edu/tartakovsky/Papers/lu-2020-prediction.pdf)
* [LEARNING SPATIOTEMPORAL DYNAMICS IN WHOLESALE ENERGY MARKETS WITH DYNAMIC MODE DECOMPOSITION](https://folk.ntnu.no/skoge/prost/proceedings/FOPAM_2019/FOPAM%20Contributed%20Papers/47_FinalAbstract.pdf)
* [Dynamic Mode Decomposition for Compressive System Identification](https://arc.aiaa.org/doi/pdf/10.2514/1.J057870)
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* [Using dynamic mode decomposition to extract cyclic behavior in the stock market - ScienceDirect](https://www.sciencedirect.com/science/article/abs/pii/S0378437115010870)
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* [Prediction Accuracy of Dynamic Mode Decomposition | SIAM Journal on Scientific Computing](https://epubs.siam.org/doi/abs/10.1137/19M1259948)
* [MVol14Nr1Art.1.pdf (aos.ro)](https://aos.ro/wp-content/anale/MVol14Nr1Art.1.pdf)
* [Improving Momentum Strategies using Adaptive Elastic Dynamic Mode Decomposition | IEEE Conference Publication | IEEE Xplore](https://ieeexplore.ieee.org/abstract/document/9791063)
* [SP for viewing - Google Drive](https://drive.google.com/drive/folders/1ph7o4qFF-uyEM1W_y5gaoOYhTPosL_mA?fbclid=IwAR2fNSBKdxIKB1P7m_V-i2ltm8Vieiud5BdB8smsoeHCXPsPVODhwo0qR78)

**UTILIZATION OF MACHINE LEARNING AND DATA SCIENCE IN STOCK MARKET FORECASTING (LINKS)**

* [Machine learning techniques and data for stock market forecasting: A literature review](https://www.sciencedirect.com/science/article/pii/S0957417422001452)
* [Data science approach to stock prices forecasting in Indonesia during Covid-19 using Long Short-Term Memory (LSTM)](https://journalofbigdata.springeropen.com/articles/10.1186/s40537-021-00430-0)
* [Machine Learning Approaches in Stock Price Prediction: A Systematic Review](https://iopscience.iop.org/article/10.1088/1742-6596/2161/1/012065/pdf)
* [Machine Learning Stock Market Prediction Studies: Review and Research Directions](https://scholarworks.lib.csusb.edu/cgi/viewcontent.cgi?article=1435&context=jitim)
* [Stock Price Prediction Using Machine Learning](https://www.diva-portal.org/smash/get/diva2:1672304/FULLTEXT01.pdf)
* [Deep Learning Based Forecasting in Stock Market with Big Data Analytics](https://ieeexplore.ieee.org/document/8741818)
* [Predicting Future Stock Market Trends with Python & Machine Learning](https://towardsdatascience.com/predicting-future-stock-market-trends-with-python-machine-learning-2bf3f1633b3c)
* [Forecasting Directional Movement of Stock Prices using Deep Learning](https://link.springer.com/article/10.1007/s40745-022-00432-6)

**WHAT IS THE STOCK MARKET?**

* [DOES THE STOCK MARKET DRIVE THE PHILIPPINE ECONOMY?](https://www.dlsu.edu.ph/wp-content/uploads/pdf/conferences/research-congress-proceedings/2017/RVREBM/RVREBM-I-003.pdf)
* [DURATIONS OF TRADE IN THE PHILIPPINE STOCK MARKET: AN APPLICATION OF THE MARKOV-SWITCHING MULTI-FRACTAL DURATION (MSMD) MODEL](https://psa.gov.ph/sites/default/files/3.4.2%20Durations%20of%20Trade%20in%20the%20Philippine%20Stock%20Market%20An%20Application%20of%20the%20Markov%20Switching%20Multi-Fractal%20Duration%20%28MS.pdf)
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* [Company Information (pse.com.ph)](https://edge.pse.com.ph/companyInformation/form.do?cmpy_id=478)
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**COMPARISON OF MANUAL TECHNICAL AND FUNDAMENTAL ANALYSIS AGAINST MACHINE LEARNING BASED TRADING ALGORITHMS.**

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