

## DAFTAR PUSTAKA

- [1] Otoritas Jasa Keuangan. 2023. Kapitalisasi Pasar Indeks Syariah Di Bursa Efek Indonesia”. <https://ojk.go.id/id/kanal/syariah/data-dan-statistik/saham-syariah/default.aspx>. diakses pada tanggal 6 April 2024.
- [2] Otoritas Jasa Keuangan. 2023. Kapitalisasi pasar modal syariah Indonesia capai Rp4.760 triliun. <https://www.antaraneews.com/berita/3482982/ojk-kapitalisasi-pasar-modal-syariah-indonesia-capai-rp4760-triliun>. diakses pada tanggal 6 April 2024.
- [3] A. Sukma. 2023. Buletin Studi Ekonomi A Comparison Of Time-Varying Volatility Of Islamic And Conventional Stock Markets In Indonesia. <https://ojs.unud.ac.id/index.php/bse/index>. diakses pada tanggal 6 April 2024.
- [4] M. F. Bagan, E. I. Cevik, and S. Dibooglu. 2011. Emerging market portfolios and Islamic financial markets: Diversification benefits and safe havens. *Borsa Istanbul Review*. 22:1. doi: 10.1016/j.bir.2021.01.007.

- [5] N. Hachicha, A. Ghorbel, M. C. Feki, S. Tahy, and F. A. Dammak. 2022. Hedging Dow Jones Islamic and conventional emerging market indices with CDS, oil, gold and the VSTOXX: A comparison between DCC, ADCC and GO-GARCH models. *Borsa Istanbul Review*. 22:2. doi: 10.1016/j.bir.2021.04.002.
- [6] L. W. Sheng, G. S. Uddin, D. Sen, and Z. S. Hao. 2024. *The asymmetric volatility spillover across Shanghai, Hong Kong and the U.S. stock markets: A regime weighted measure and its forecast inference. International Review of Financial Analysis*. (91), doi: 10.1016/j.irfa.2023.102964.
- [7] E. Arif, D. Devianto, M. Yollanda, and Afrimayani. 2022. Analysis of Precious Metal Price Movements Using Long Memory Model and Fuzzy Time Series Markov Chain. *International Journal of Energy Economics and Policy*, 12:6, doi: 10.32479/ijeep.13531.
- [8] L. Liu, Q. Geng, Y. Zhang, and Y. Wang. 2022. Investors' perspective on forecasting crude oil return volatility: Where do we stand today?. *Journal of Management Science and Engineering*, 7:3. doi: 10.1016/j.jmse.2021.11.001
- [9] W. Sari and S. Setiyawan. 2023. Volatilitas Saham Sektor Teknologi yang Terdaftar di Indeks Saham Syariah Indonesia

pada Masa Pandemi COVID-19. *Jurnal Accounting Information System (AIMS)* , vol. 6:1. doi: 10.32627/aims.v6i1.705.

- [10] F. Rabbaniyah dan U. Azmi. 2023. Peramalan Volatilitas dengan Pemodelan EGARCH, TGARCH, dan APARCH dalam Pengukuran Estimasi Risiko Saham Sektor Keuangan. *Jurnal Sains dan Seni ITS*. 11:6 doi: 10.12962/j23373520.v11i6.91139.
- [11] H. Xiao, Q. Zhu, and H. R. Karimi. 2022. Stability analysis of semi-Markov switching stochastic mode-dependent delay systems with unstable subsystems. *Chaos Solitons Fractals*. 165, doi: 10.1016/j.chaos.2022.112791.
- [12] E. Ermanely, D. Devianto, and F. Yanuar. 2023. Model Volatilitas Saham Lq45 Dengan Pendekatan Markov-Switching Garch . *Jurnal Lebesgue: Jurnal Ilmiah Pendidikan Matematika, Matematika dan Statistika*.4:2, doi: 10.46306/lb.v4i2.402.
- [13] M. Cavicchioli. 2024. A matrix unified framework for deriving various impulse responses in Markov switching VAR: Evidence from oil and gas markets. *J Econ Asymmetries*. 29, doi: 10.1016/j.jeca.2023.e00349.
- [14] F. Zhang, Y. Zhang, Y. Xu, and Y. Chen. 2023. Dynamic relationship between volume and volatility in the Chinese stock

market: evidence from the MS-VAR model. *Data Science and Management*. 7:1, doi: 10.1016/j.dsm.2023.09.003.

- [15] A. Carriero, J. Chan, T. E. Clark, and M. Marcellino. 2022. Corrigendum to ‘Large Bayesian vector autoregressions with stochastic volatility and non-conjugate priors. *volatility and non-conjugate priors*’ [*J. Econometrics* 212 (1) (2019) 137–154. doi: 10.1016/j.jeconom.2021.11.010.
- [16] D. Ardia, K. Bluteau, K. Boudt, dan L. Catania. 2018. Forecasting risk with Markov-switching GARCH models: A large-scale performance study. *Int J Forecast*. 34:(4), 733–747, doi: 10.1016/j.ijforecast.2018.05.004.
- [17] C. W. S. Chen, M. K. P. So, and E. M. H. Lin. 2021. Volatility Forecasting with Double Markov Switching GARCH Models. *SSRN Electronic Journal*. doi: 10.2139/ssrn.1410581.
- [18] D. Devianto, M. Yollanda, M. Maiyastri, and F. Yanuar. 2023. The soft computing FFNN method for adjusting heteroscedasticity on the time series model of currency exchange rate. *Front Appl Math Stat*. 9, doi: 10.3389/fams.2023.1045218.
- [19] D. Devianto, K. Ramadani, Maiyastri, Y. Asdi, and M. Yollanda. 2022. The hybrid model of autoregressive integrated moving average and fuzzy time series Markov

chain on long-memory data. *Front Appl Math Stat.* 8, doi: 10.3389/fams.2022.1045241.

[20] D. Devianto, A. N. Affah, dan I. K. Febrianti. 2021. The bayesian model of Covid-19 case fatality rate proportion on provinces in Indonesia. *IOP Conference Series: Earth and Environmental Science, IOP Publishing Ltd.*doi: 10.1088/1755-1315/708/1/012057.

[21] D. Devianto, M. Yollanda, S. Maryati, Maiyastri, Y. Asdi, and E. Wahyuni. 2023. The Bayesian vector autoregressive model as an analysis of the government expenditure shocks while the covid-19 pandemic to macroeconomic factors. *Journal of Open Innovation: Technology, Market, and Complexity.* 9:4, doi: 10.1016/j.joitmc.2023.100156.

[22] D. C. H. Wee, F. Chen, dan W. T. M. Dunsmuir. 2022. Likelihood inference for Markov switching GARCH(1,1) models using sequential Monte Carlo. *Econom Stat.* 21:50–68, doi: 10.1016/j.ecosta.2020.03.004.

[23] M. Li, R. Liao, and S. Sriboonchitta. 2020. Value at risk of the exchange rate in southeast ASEAN-3 based on bayesian Markov-switching GARCH approach. *Journal of Physics: Conference Series.* doi: 10.1088/1742-6596/1616/1/012070.

- [24] Saputro, A. E. 2020. Analisis Harga Saham Syariah dan Volume Perdaganganannya Sebelum dan Sesudah Pengumuman Covid 19. *Economic and Education Journal*. 2(2), 159–168.
- [25] Utami, M. R. dan Darmawan, A. 2018. Pengaruh Der, Roa, Roe, Eps Dan Mva Terhadap Harga Saham Pada Indeks Saham Syariah Indonesia. *Journal of Applied Managerial Accounting*. 2(2), 206–218. <https://doi.org/10.30871/jama.v2i2.910>
- [26] E. D. K. Nurfitri Imro'ah. 2020. Peramalan Volatilitas Saham Menggunakan Model Threshold Generalized Autoregressive Conditional Heteroscedasticity. *Bimaster: Buletin Ilmiah Matematika, Statistika dan Terapannya*. 9:1, doi: 10.26418/bbimst.v9i1.38588
- [27] Marimuthu, S., Mani, T., Sudarsanam, T. D., George, S., Jeyaseelan, L. 2022. *Preferring Box-Cox transformation, instead of log transformation to convert skewed distribution of outcomes to normal in medical research*. *Clinical Epidemiology and Global Health*, 15. <https://doi.org/10.1016/j.cegh.2022.101043>
- [28] Gujarati, D.N. Porter, D.C. 2008. Basic Econometric. 5 th Edition. New York: McGrawHill Education.
- [29] Hanke, J.E. and Wichern, D.W., 2008. Business Forecasting. 9th edition. Prentice Hall.

- [30] W. A. and W. S. S. Shewhart. 2016. Time Series Analysis: Forecasting and Control, Fifth Edition. New Jersey: Jhon Wiley and Sons inc. Vol. 659.
- [31] W. Sumarjaya. 2016. Modul Analisis Deret Waktu (MA633530). Bukit Jimbaran: Universitas UDAYANA.
- [32] Cryer, D. J. dan Chan, K.S. 2008. Statistics Time Series Analysis With Applications in R: Second Edition. New York: Springer Science+Business Media. Vol. 487: 55-421.
- [33] Chávez D. Contreras-Reyes J. E. Idrovo-Aguirre B. J. 2023. A Threshold GARCH Model for Chilean Economic Uncertainty. *Journal of Risk and Financial Management* . doi: 10.3390/jrfm16010020
- [34] Ali, Ghulam. 2013. EGARCH, GJR-GARCH, TGARCH, AVGARCH, NGARCH, IGARCH and APARCH Models for Pathogens at Marine Recreational Sites. *Journal of Statistical and Econometric Methods*.
- [35] T. Takaishi. 2013. Markov chain Monte Carlo versus importance Sampling in Bayesian inference of the GARCH model. *Procedia Computer Science*. doi: 10.1016/j.procs.2013.09.191.
- [36] Hamilton, James D. 1994. Time Series Analysis. New Jersey: Princeton University Press, vol:792,pp:677-703.

- [37] Doerr, B., Fischer, P., Hilbert, A., and Witt, C. 2016. Detecting structural breaks in time series via genetic algorithms. *Soft Computing*, 21(16), 4707–4720. doi:10.1007/s00500-016-2079-0
- [38] Gelman, A. Charlin, J.B. Stern, H.S. Dunson, D.B. Vehtari, A. Rubin, D.B. 2014. Bayesian Data Analysis: Third Edition. Boca Raton: Tylor and Francis Grup. vol:607.
- [39] Lutkepohl, H. Kratzig, M. 2004. Applied Econometric Time Series. Cambridge: cambridge university press. vol:317.
- [40] Bain, L.J. Engelhardt, M. 1992. Introduction to Probability and Mathematical Statistics, second Edition. Duxbury Press: California.
- [41] Bolstad, William M. 2007. Introduction to Bayesian Statistics, second Edition. John Wiley and Sons, New Jersey.
- [42] Ntzoufras, I. 2009. Bayesian Modeling Using WinBUGS. John Wiley and Sons, Inc: Ney Jersey.
- [43] R.E. Walpole, R.H. Myers, S.L. Myers, dan K. Ye, Probability and Statistics for Engineers and Scientists, ninth Edition. New York : Prentice Hall, 2007.