

DAFTAR PUSTAKA

- Ahmad, F. (2020). Penentuan Metode Peramalan pada Produksi *Part New Granada Bowl* St di PT.X. *JISI: Jurnal Integrasi Sistem Industri*, 7(1), 31–39. <https://doi.org/10.24853/jisi.7.1.31-39>.
- Alfikh, A. (2017). Model MRP Metode *Economic Order Quantity* (EOQ) untuk Pengendalian Persediaan Bahan Baku. *Jurnal Ilmiah Fakultas Ekonomi Universitas Semarang*. <https://doi.org/https://doi.org/10.26623/slsi.v6i1.1916>.
- Bomze, I. M., & Gabl, M. (2023). *Optimization Under Uncertainty And Risk: Quadratic And Copositive Approaches*. In *European Journal of Operational Research* (Vol. 310, Number 2, pp. 449–476). Elsevier B.V. <https://doi.org/10.1016/j.ejor.2022.11.020>.
- Cantaka, N. L. C., & Fauzi, M. (2024). Pengendalian Persediaan Obat Menggunakan Metode Algoritma *Wagner-Wihtin* di PT Adi Bina Sarana Medika Semarang. *Jurnal LOGIC (Logistics & Supply Chain Center)*, 3(1), 9–17. <https://doi.org/10.33197/jlsc.v3i1.1834>.
- Cipta, H., & Widiasari, R. (2025). *Robust Optimization Model for Inventory Control Problems Production Raw Materials With Storage Costs and Orders Under Uncertainty*. *International Journal of Applied Mathematics, Computational Science and Systems Engineering*, 7, 93–101. <https://doi.org/10.37394/232026.2025.7.7>.
- Diz, G. S. dos S., Hamacher, S., & Oliveira, F. (2019). *A Robust Optimization Model For The Maritime Inventory Routing Problem*. *Flexible Services and Manufacturing Journal*, 31(3), 675–701. <https://doi.org/10.1007/s10696-018-9327-9>.
- Dzikrillah, N., Hardi Purba, H., Suwazan, D., & Wahjoedi, N. (2016). Pengendalian Persediaan Melalui Penentuan Produk Strategi. *Universitas Mercubuana Jl. Menteng Raya No.29 Jakarta Pusat Telp*, 6(2), 147–152. <https://e-journal.trisakti.ac.id/index.php/tekin/article/download/1538/1328>.
- Fahrissal, Pohan, S., & Nasution, M. (2018). *Perancangan Sistem Inventory Barang pada UD. Minang Dewi Berbasis Website* (Vol. 6, Number 2).

- Harahap, A. A., & Hasibuan, N. A. (2020). *Implementation of LCM (Linear Congruent Method) Method in Region Song Game. The IJICS (International Journal of Informatics and Computer Science)*, 4(2), 57. <https://doi.org/10.30865/ijics.v4i2.2118>.
- Hardianti, T., Bu'ulolo, F., & Nababan, E. (2018). Kajian Metode EOQ (*Economic Order Quantity*) pada Model Persediaan Deterministik Dengan Perubahan Harga Dalam Pengendalian Persediaan. *Talenta Conference Series: Science and Technology (ST)*, 1(1), 024–031. <https://doi.org/https://doi.org/10.32734/st.v1i1.185>.
- Hooshangi-Tabrizi, P., Hashemi Doulabi, H., Contreras, I., & Bhuiyan, N. (2022). *Two-Stage Robust Optimization For Perishable Inventory Management With Order Modification. Expert Systems with Applications*, 193. <https://doi.org/10.1016/j.eswa.2021.116346>.
- Johnson, D. (1994). *The Triangular Distribution As A Proxy For The Beta Distribution In Risk Analysis*.
- Johnson, D. (2002). *Triangular Approximations For Continuous Random Variables In Risk Analysis. Journal of the Operational Research Society*, 53, 457–467. <https://doi.org/10.1057=palgrave=jors=2601330>.
- Kalse, M., Masudin, I., & Garside, A. K. (2025). Pengendalian Persediaan dengan Menggunakan Metode *Continuous and Periodic Review Policy* berdasarkan Klasifikasinya (Vol. 2). <https://journal.uici.ac.id/index.php/jmse/article/view/26/7>.
- Kurniawan, Y., & Arifianto, D. (2019). Peramalan Persediaan Obat Di Apotek Kunir Sehat Menggunakan Metode *Weight Moving Average*. *Jurnal Teknik Informatika*. <http://repository.unmuhjember.ac.id/id/eprint/2599>.
- Lahu, E., & Sumarauw, J. (2017). Analisis Pengendalian Persediaan Bahan Baku Guna Meminimalkan Biaya Persediaan pada Dunkin Donuts Manado. *Jurnal EMBA*, 5(3), 4175–4184. <https://doi.org/https://doi.org/10.35794/emba.5.3.2017.18394>.
- Lahu, P., & Sumarauw, J. S. B. (2017). Analisis Pengendalian Persediaan Bahan Baku Guna Meminimalkan Biaya Persediaan pada Dunkin Donuts Manado.

- Jurnal EMBA*, 5(3), 4175–4184. <https://doi.org/10.35794/emba.5.3.2017.18394>.
- Lesmono, J. D., & Limansyah, T. (2012). Model Persediaan Probabilistik Satu Jenis Barang dengan Melibatkan Faktor *All Unit Discount*. <https://doi.org/https://doi.org/10.26593/rres.V2i0.171.%25p>.
- Lim, Y. F., & Wang, C. (2017). *Inventory Management Based On Target-Oriented Robust Optimization*. *Management Science*, 63(12), 4409–4427. <https://doi.org/10.1287/mnsc.2016.2565>.
- Liu, Y., Lai, J., Chen, B., & Wang, H. (2026). *Robust And Adaptive Optimization For Multi-Period Refinery Production And Supply Planning Under Uncertainty*. *Chemical Engineering Science*, 321. <https://doi.org/10.1016/j.ces.2025.122874>.
- Luh, N., Sri, W., Ginantra, R., Bagus, I., & Anandita, G. (2019). Penerapan Metode *Single Exponential Smoothing* dalam Peramalan Penjualan Barang. In *Jurnal Sains Komputer & Informatika (J-SAKTI)* (Vol. 3). <http://tunasbangsa.ac.id/ejurnal/index.php/jsakti>.
- Lusiana, A., & Yuliarty, P. (2020). Penerapan Metode Peramalan (*Forecasting*) pada Permintaan Atas di PT X. <https://www.ejournal.itn.ac.id/index.php/industri/article/download/2530/2147>.
- Maheshkumar, S., & Vaardini, S. (2023). *A Study of Inventory Control Technique on Construction Industry*. *International Journal of Advanced Research in Science, Communication and Technology*, 745–750. <https://doi.org/10.48175/ijarsct-8914>.
- Muntahanah, M., Jasri, J., & Toyib, R. (2023). *Android-Based Muhammadiyah Organization Introduction Application Using the Linear Congruent Generator Method*. In *Jurnal Media Computer Science* (Vol. 2, Number 2). *Article History*. <https://doi.org/10.37676/jmcs.v2i2.4357>.
- Ngantung, M., & Hasan, A. (2019). Analisis Peramalan Permintaan Obat Antibiotik Pada Apotik Edelweis Tatelu. 7(4), 4859–4867. <https://doi.org/10.35794/emba.v7i4.25439>.

- Nur, M. (2017). Analisis Pengendalian Persediaan Bahan Baku Produksi Roti Wilton Kualasimpang (Vol. 8, Number 2). <https://www.neliti.com/publications/438560/analisis-pengendalian-persediaan-bahan-baku-produksi-roti-wilton-kualasimpang>.
- Nurlifa, A., & Kusumadewi, S. (2017). Sistem Peramalan Jumlah Penjualan Menggunakan Metode *Moving Average* pada Rumah Jilbab Zaky. *Jurnal Inovtek Polbeng*, 2(1), 2017. <https://doi.org/10.35314/isi.v2i1.112>.
- Ohmori, S., & Yoshimoto, K. (2020). *A Robust Optimization for Multi-Period Lost Sales Inventory Control Problem. Operations And Supply Chain Management*, 13(4), 375–381.
- Otinur, F., Pangemanan, S. S., & Warongan, J. (2017). Analisis Sistem Informasi Akuntansi dan Sistem Pengendalian Internal Persediaan Barang pada Toko Campladean Manado. In *Jurnal Riset Akuntansi Going Concern* (Vol. 12, Number 1).
- Petropoulos, F., Apiletti, D., Assimakopoulos, V., Babai, M. Z., Barrow, D. K., Ben Taieb, S., Bergmeir, C., Bessa, R. J., Bijak, J., Boylan, J. E., Browell, J., Carnevale, C., Castle, J. L., Cirillo, P., Clements, M. P., Cordeiro, C., Cyrino Oliveira, F. L., De Baets, S., Dokumentov, A., ... Ziel, F. (2022). *Forecasting: Theory And Practice*. In *International Journal of Forecasting* (Vol. 38, Number 3, pp. 705–871). Elsevier B.V. <https://doi.org/10.1016/j.ijforecast.2021.11.001>.
- Profillidis, V. A., & Botzoris, G. N. (2019). *Executive Judgment, Delphi, Scenario Writing, and Survey Methods*. In *Modeling of Transport Demand* (pp. 125–161). Elsevier. <https://doi.org/10.1016/b978-0-12-811513-8.00004-2>.
- Sagita, P., Tastrawati, N., & Sari, K. (2019). Model *Economic Order Quantity* (EOQ) dan Model Optimisasi *Robust* dalam Penentuan Persediaan Alat Suntik (*Sput*). *E-Jurnal Matematika*, 8(3), 164. <https://doi.org/10.24843/mtk.2019.v08.i03.p248>.
- Saragih, R., & Hutapea, T. (2023). Optimasi Biaya Pengendalian Persediaan Alat Suntik (*Sput*) dengan Metode Optimisasi *Robust* Menggunakan Aplikasi Python Di RSUD Dr. Pirngadi. *Jurnal Riset Rumpun Matematika Dan Ilmu*

- Pengetahuan Alam*, 2(2), 72–86. <https://doi.org/10.55606/jurrimipa.v2i2.1348>.
- Sayuti, M. (2014). Aplikasi Perhitungan Metode Peramalan Produksi pada CV. X. *Jurnal Teknovasi*, 1(1), 35–43. <https://www.neliti.com/publications/225712/aplikasi-perhitungan-metode-peramalan-produksi-pada-cv-x#cite>.
- Seftyananta, R., Shalshabilla, I., Rachmawan, R. A., Susilo, D. E., Akuntansi, P., Pgri, S., & Jombang, D. (2024). Analisis Peran Sistem Informasi Dalam Meningkatkan Efektivitas Pengendalian Persediaan Barang Dagang pada PT. Mayora Indah Tbk. *Jurnal Sistem Informasi Akuntansi*, 04(02), 74–82. <http://jurnal.bsi.ac.id/index.php/jasika74>.
- Septianti, R. P., & Dahtiah, N. (2021). Penerapan Metode Peramalan dalam Menyusun Anggaran Penjualan dan Anggaran Produksi Sebagai Dasar Penyusunan Anggaran Biaya Produksi pada LAF Project. *Indonesian Accounting Literacy Journal*, 01(03), 490–503. <https://doi.org/10.35313/ialj.v1i3.3166>.
- Setyawati, M. A. P., & Nisah, F. A. (2024). Implementasi Metode *Moving Average* dan *Regresi Linier* pada Peramalan Permintaan Mie di PT XYZ. *Jurnal Teknik Industri Terintegrasi*, 7(2), 766–775. <https://doi.org/10.31004/jutin.v7i2.26749>.
- Shin, Y., & Lee, Y. (2026). *Two-Stage Robust Optimization Approach For Integrated Supply Chain Planning With Hybrid-Dark Stores*. *Omega (United Kingdom)*, 140. <https://doi.org/10.1016/j.omega.2025.103479>.
- Silver, E. A., & Zufferey, N. (2005). *Inventory Control Of Raw Materials Under Stochastic And Seasonal Lead Times*. *International Journal of Production Research*, 43(24), 5161–5179. <https://doi.org/10.1080/00207540500219866>.
- Soeltanong, M. B., & Sasongko, C. (2021). Perencanaan Produksi dan Pengendalian Persediaan pada Perusahaan Manufaktur. *Jurnal Riset Akuntansi Dan Perpajakan*, 8(01), 14–27.
- Syahputri, L., & Cipta, H. (2024a). *Implementation of Robust Optimization Model to Controlling the Inventory Costs of Consumable Medical Equipment at*

- Malahayati Islamic Hospital. Jurnal Matematika, Statistika Dan Komputasi*, 20(3), 710–723. <https://doi.org/10.20956/j.v20i3.34284>.
- Syahputri, L., & Cipta, H. (2024b). *Implementation of Robust Optimization Model to Controlling the Inventory Costs of Consumable Medical Equipment at Malahayati Islamic Hospital. Jurnal Matematika, Statistika Dan Komputasi*, 20(3), 710–723. <https://doi.org/10.20956/j.v20i3.34284>.
- Thorsen, A., & Yao, T. (2017). *Robust Inventory Control Under Demand And Lead Time Uncertainty. Annals of Operations Research*, 257(1–2), 207–236. <https://doi.org/10.1007/s10479-015-2084-1>.
- Tumewu, F. J. (2019). *Analysis Of Economic Order Quantity (EOQ) Control Of Coffee Raw Materials At PT Fortuna Inti Alam. 51 Jurnal EMBA*, 7(Januari), 51–60.
- Utama, R., Gani, N., Jaharuddin, J., & Priharta, A. (2019). *Manajemen Operasi*. <https://www.researchgate.net/publication/344339931>
- Wahyudi, R. (2015). Analisis Pengendalian Persediaan Barang Berdasarkan Metode EOQ di Toko Era Baru Samarinda. *EJournal Ilmu Administrasi Bisnis*, 2(1), 162–173.
- Wardah, S., & Iskandar, I. (2016). Analisis Peramalan Penjualan Produk Keripik Pisang Kemasan Bungkus (Studi Kasus: Home Industry Arwana Food Tembilahan). In *Jurnal Teknik Industri: XI* (Number 3). <http://download.garuda.kemdikbud.go.id/article.php?article=1399013&val=1263&title=Analisis%20peramalan%20penjualan%20produk%20keripik%20pisang%20kemasan%20bungkus%20Studi%20Kasus%20%20Home%20Industry%20Arwana%20Food%20Tembilahan>.
- Wijaya, D., Mandey, S., & Sumarauw, J. (2016). Analisis Pengendalian Persediaan Bahan Baku Ikan pada PT Celebes Minapratama Bitung. *Jurnal EMBA*, 4(2), 578–591. <https://doi.org/https://doi.org/10.35794/emba.4.2.2016.13114>.
- Wirdayachya, B., & Prastuti, M. (2022). Peramalan Permintaan Semen di PT XYZ Menggunakan *Time Series Regression* dan ARIMA. <https://doi.org/https://media.neliti.com/media/publications/488136-none-4e97c8bb.pdf>.

Zulfikar, T., & Tanti, L. (2024). Rancang Bangun Aplikasi *Quiz* Simulasi TOEFL Memanfaatkan Algoritma *Linear Congruential Generator* (LCG) Berbasis Android. *Januari*, (2), 18. <http://kti.potensi-utama.ac.id/index.php/JID>.