

DAFTAR PUSTAKA

- [1] Z. Anitasari *et al.*, “Optimalisasi Biaya Transportasi Pendistribusian Produk Frozen Food Menggunakan Metode *Vogel's Approximation Method* (VAM) dan Metode Stepping Stone (Studi Kasus: PT . Ciomas Adisatwa Balikpapan),” *BASIS J. Ilm. Mat.*, vol. 3, no. 1, pp. 61–71, 2024.
- [2] F. Kurniawan, “Penerapan Metode *Vogels's Approximation method* (VAM) Dalam Menentukan Harga Pengiriman Dokumen,” *J. Sci. Soc. Res.*, vol. 4307, no. 5, pp. 292–296, 2022.
- [3] H. A. Taha, *Operations Research*, New York: Pearson Education, 2017.
- [4] G. B. Dantzig and M. N. Thapa, *Linear Programming, Introduction*. New York: Springer, 1997.
- [5] S. Y. Prayogi and M. I. Panjaitan, “Penerapan Metode *Vogel's Approximation Method* (VAM) Dalam Optimalisasi Biaya Transportasi Pengiriman Barang Berbasis Sistem Informasi (Studi Kasus: PT. Coca-Cola Amatil Indonesia (CCAI) Medan),” *J. Inf. Technol. Account.*, vol. 5, no. 1, pp. 69–75, 2022.
- [6] Ernis Riniawati *et al.*, “Optimalisasi Efisiensi Biaya Transporrtasi Dengan Metode *Vogel's Approximation Method* (VAM) Dalam Linear Programing Pada Cv Herba Sedunia,” *J. Manuhara Pus. Penelit. Ilmu Manaj. dan Bisnis*, vol. 3, no. 1, pp. 234–246, 2025, doi: 10.61132/manuhara.v3i1.1515.
- [7] S. Margiyani and N. S. M. Mussafi, “Aplikasi Algoritma *Branch and Bound* Untuk Optimasi Jalur Pemadam Kebakaran Kota Yogyakarta,” *Encycl. Oper. Res. Manag. Sci.*, vol. 3, no. 1, pp. 75-85, 2014, doi: 10.1007/978-1-4419-1153-7_200762.
- [8] K. W. Prayogo *et al.*, “Implementasi Algoritma *Branch & Bound* Dalam Penentuan Rute Terdekat Pengiriman Paket Di J&T Express Blitar Khresna,” *J. Ilm. Wahana. Pend.*, vol. 8, no. 9, pp. 10–20, 2024, doi: <http://10.5281/zenodo>.
- [9] Nurjanna *et al.*, “Penerapan Algoritma *Branch and Bound* Dalam Optimalisasi Produk Tenun Sa’be,” *JOMTA J. Math. Theory Appl.*, vol. 4, no. 1, pp. 8–14, 2022.
- [10] Y. N. Firdaus *et al.*, “Implementasi Algoritma *Branch and Bound* Dalam Penentuan Jumlah Produksi Untuk Memaksimalkan Keuntungan,” *SETRING Satuan Tulisan Ris. dan Inov. Teknol.*, vol. 4, no. 1, pp. 65–70, 2019.
- [11] A. R. Putri and M. Widyastiti, “Penerapan Algoritma *Branch and Bound* Untuk Jalur Terpendek dan Maksimalisasi Keuntungan,” *INTERVAL J. Ilm. Mat.*, vol. 4, no. 2, pp. 86–98, 2024.
- [12] A. Roschyntawati *et al.*, “*Application of North West Corner, Least Cost and Vogel's Approximation Method for Optimizing Transportation Cost of Biodiesel Between Biofuel Company and Blending Terminal*,” *AIP Conference Proceedings*, Aug. 2023, doi: 10.1063/5.0113524.

- [13] W. Y. Oeitama and W. Y. Oeitama, "Optimasi Rute Pendistribusian Barang Menggunakan Kombinasi Algoritma *Branch and Bound* dan *Cheapest Insertion Heuristic*," *SQUARE J. Math. Math Educ.*, vol. 6, no. 2, pp. 89–104, 2024.
- [14] M. A. S. Nur and B. Rahadjeng, "Kombinasi Algoritma *Branch and Bound* dan *Cheapest Insertion Heuristic* Dalam Menyelesaikan *Asymmetric Travelling Salesman Problem*," *J. Ilm. Mat.*, vol. 09, no. 02, pp. 351–358, 2021.
- [15] E. Safitri, S. Basriati, W. Widiarti, S. Sukmawati, "Kombinasi Algoritma *Branch and Bound* dan *Cheapest Insertion Heuristic* Dalam Mengoptimalkan Rute Distribusi Kurir Paket JNT Di Kecamatan Batang Cenaku," *J. Ilm. Pend. Mat. Mat. Stat. Lebesgue.*, vol. 4, no. 1, pp. 561–572, 2023, Doi Issue: 10.46306/lb.v4i1.
- [16] J. I. Matematika and S. S. G. Witin, "Penerapan Algoritma *Branch and Bound* Untuk Optimasi Rute Wisata Di Kalimantan Timur Berdasarkan Traveling Salesman Problem," *MATH unesa, J. Ilm. Mat.*, vol. 13, no. 02, pp. 197–205, 2025.
- [17] A. S. Fauziah, I. Cholissodin, and B. Rahayudi, "Optimasi Pendistribusian Air Mineral menggunakan Algoritma Genetika," *J. Pengemb. Teknol. Inf. dan Ilmu Komput.*, vol. 6, no. 2, pp. 966–972, 2022.
- [18] F. Muhtarulloh, S. N. Juliana, and E. R. Wulan, "Solusi Layak Awal Masalah Transportasi Menggunakan *Total Opportunity Cost Matrix-Modified Extemum Difference Method*," *J. Sains Mat. dan Stat.*, vol. 9, no. 1, pp. 48 - 57, 2023, doi: 10.24014/jsms.v9i1.20506.
- [19] G. Chartrand, "*Introductory Graph Theory*," New York: Dover Publication, Inc, 1985.
- [20] G. Chartrand, L. Lesniak, and P. Zhang, "*Graphs & Digraphs*," New York: Taylor & Francis Group, LLC, 2016.
- [21] Juliani and H. Hamrul, "Optimasi Distribusi Buku Menggunakan Algoritma *Branch and Bound* Untuk Efisiensi Rute Terpendek," *J. Comput. Inf. Syst.(J-CIS).*, vol. 5, no. 2, pp. 13–25, 2022, doi: <https://doi.org/10.31605/jcis.v5i2>.