DAFTAR PUSTAKA

Abadi, T., Pen, L. L., Zervos, A., & Powrie, W. (2018). Improving the performance of railway tracks through ballast interventions. *Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit*, *232*(2), 337–355. https://doi.org/10.1177/0954409716671545

Agresti, A. (2002). *Categorical Data Analysis*. John Wiley & Sons.

Agresti, A., Booth, J. G., Hobert, J. P., & Caffo, B. (2000). Random-effects modeling of categorical response data. *Sociological Methodology, John Wiley & Sons*, *30*(1), 27–80. https://doi.org/10.1111/0081-1750.t01-1-00075

Ahmad, M. (2008). *System Model Operasional* (11 ed.). Graha.

Amardita, R. S., Adiwijaya, A., & Purbolaksono, M. D. (2022). Analisis Sentimen terhadap Ulasan Paris Van Java Resort Lifestyle Place di Kota Bandung Menggunakan Algoritma KNN. *JURIKOM (Jurnal Riset Komputer)*, *9*(1), 62. https://doi.org/10.30865/jurikom.v9i1.3793

Andrade, A. R. (2008a). *Renewal decisions from a Life-cycle Cost (LCC) Perspective in Railway Infrastructure:* 93.

Andrade, A. R. (2008b). Renewal decisions from a Life-cycle Cost (LCC) Perspective in Railway Infrastructure: An integrative approach using separate lcc models for rail and ballast components. *Instituto Superior Técnico.*

Andrade, A. R., & Teixeira, P. F. (2011). Uncertainty in Rail-Track Geometry Degradation: Lisbon-Oporto Line Case Study. *Journal of Transportation Engineering*, *137*(3), 193–200. https://doi.org/10.1061/(ASCE)TE.1943-5436.0000206

Andrade, A. R., & Teixeira, P. F. (2015). Statistical modelling of railway track geometry degradation using Hierarchical Bayesian models. *Reliability Engineering & System Safety*, *142*, 169–183. https://doi.org/10.1016/j.ress.2015.05.009

Aprianto, A., Debataraja, N. N., & Imro'ah, N. (2020). Metode Cochrane-Orcutt Untuk Mengatasi Autokorelasi Pada Estimasi Parameter Ordinary Least Squares. *Bimaster : Buletin Ilmiah Matematika, Statistika dan Terapannya*, *9*(1). https://doi.org/10.26418/bbimst.v9i1.38590

Arema. (2007). *Manual for Railway Engineering, American Railways Engineering and Maintenance of Way Association Chapter 5*. Landover, MD.

Arif, M. (2017). *Pemodelan Sistem* (2 ed.). Deepublish.

ARTC. (2016). *Track and Civil Code of Practice SA/WA & VIC Infrastructure Guidelines: Section 2-Sleepers and Fastening*. Australian Rail Track Corporation Limited (ARTC).

Auersch, L. (2022a). *Different Types of Continuous Track Irregularities as Sources of Train-Induced Ground Vibration and the Importance of the Random Variation of the Track Support*. 22.

Auersch, L. (2022b). Different Types of Continuous Track Irregularities as Sources of Train-Induced Ground Vibration and the Importance of the Random Variation of the Track Support. *Applied Sciences*, *12*(3), 1463. https://doi.org/10.3390/app12031463

Aulia, A. R., & Parikesit, D. (2017). *Perencanaan Pemeliharaan Jalan Rel Daop VI Yogyakarta*. Prosiding Simposium II – UNIID.

Barbosa, R. S. (2016). New method for railway track quality identification through the safety dynamic performance of instrumented railway vehicle. *Journal of the Brazilian Society of Mechanical Sciences and Engineering*, *38*(8), 2265–2275. https://doi.org/10.1007/s40430-015-0471-9

Behrens, J. T. (1997). Principles and Procedures of Exploratory Data Analysis. *Psychological Methods*, 131–160. https://doi.org/10.1037/1082-989x.2.2.131

Berawi, A. R. B., Delgado, R., Calçada, R., & Vale, C. (2010a). *Evaluating Track Geometrical Quality Through Different Methodologies*. 10.

Berawi, A. R. B., Delgado, R., Calçada, R., & Vale, C. (2010b). Evaluating Track Geometrical Quality Through Different Methodologies. *International Journal of Technology*, *1(1)*, 38–47. https://doi.org/10.14716/ijtech.v1i1.35

Berggren, E. G., Li, M. X. D., & Spännar, J. (2008). A new approach to the analysis and presentation of vertical track geometry quality and rail roughness. *Wear*, *265*(9), 1488–1496. https://doi.org/10.1016/j.wear.2008.01.029

Bilfarsah, A. (2010). Efektifitas Metode Aditif Spline Kuadrat Terkecil Parsial Dalam Pendugaan Model Regresi. *MAKARA of Science Series*, *9*(1). https://doi.org/10.7454/mss.v9i1.477

Caetano, L. F., & Teixeira, P. F. (2016). Predictive Maintenance Model for Ballast Tamping. *Journal of Transportation Engineering*, *142*(4), 04016006. https://doi.org/10.1061/(ASCE)TE.1943-5436.0000825

Caetano, L., & Teixeira, P. (2016). Predictive Maintenance Model for Ballast Tamping. *J. Transp. Eng.*, 10.

Cambridge. (2011). *Verification*. Cambridge University Press. https://dictionary.cambridge.org/dictionary/english/verification

Chandra, S. & Aqarwal. (2013). *Railway Engineering.* (2 ed.). http://VH7QX3XE2P.search.serialssolutions.com/?V=1.0&L=VH7QX3XE2P&S=JCs&C=TC0000506430&T=marc&tab=BOOKS

Cleveland, W. S., & Devlin, S. J. (1988). Locally Weighted Regression:An Approach to Regression Analysis by Local Fitting. *Journal of the American Statistical Association*, *83*(403), 596–610.

Dindar, S., Kaewunruen, S., & An, M. (2019). Rail accident analysis using large-scale investigations of train derailments on switches and crossings: Comparing the performances of a novel stochastic mathematical prediction and various assumptions. *Engineering Failure Analysis*, *103*, 203–216. https://doi.org/10.1016/j.engfailanal.2019.04.010

Draper, N. R. (1992). Applied regression analysis bibliography update 1990-91. *Communications in Statistics - Theory and Methods*, *21(9)*, 2415–2437. https://doi.org/10.1080/03610929208830922

Dwiatmoko, H. (2013). *Peran Prasarana Dalam Peningkatan Keselamatan Perkeretaapian, Keselamatan Fasiltas Operasi Kereta Api*. Kencana.

Dwiatmoko, H. (2016). *Perencanaan Pembangunan Transportasi Kereta Api*. Kencana.

Ekberg, A., Kabo, E., & Andersson, H. (2022). Predicting Rolling Contact Fatigue of Railway Wheels. *International Wheelset Congress in Rome, FFEMS*, *25*(10), 899–909. https://doi.org/10.1046/j.1460-2695.2002.00535.x

Esveld, C. (with Technische Universiteit Delft). (2001). *Modern railway track* (2. ed). MRT-Productions.

Fadli, M. (2021). *Memahami desain metode penelitian kualitatif. 21*, 33–54. https://doi.org/10.21831/hum.v21i1

Faiz, R. B., & Singh, S. (2009). Information Analysis of Rail Track for Predictive Maintenance. *World Scientific and Engineering Academy and Society (WSEAS)*, *8*(7), 1123–1133.

Fellows, R., & Liu, A. (2015). *Research Methods For Construction* (4 ed.). Willey Blackwell.

Ferreira, P. A. (2013). *Numerical Modeling of High Speed Train/Track System For The Reduction of Vibration Level and Maintenance Needs of Railway Track*. 11.

Ferreira, P. A., & López-Pita, A. (2015). Numerical modelling of high speed train/track system for the reduction of vibration levels and maintenance needs of railway tracks. *Construction and Building Materials*, *79*, 14–21. https://doi.org/10.1016/j.conbuildmat.2014.12.124.

Fontul, S. (2018). *Railway Track Condition Assessment at Network Level by Frequency Domain Analysis of GPR Data*. 26.

Fontul, S., Paixão, A., Solla, M., & Pajewski, L. (2018). Railway Track Condition Assessment at Network Level by Frequency Domain Analysis of GPR Data. *Remote Sensing*, *10*(4), 559. https://doi.org/10.3390/rs10040559

Ghozali, I. (2006). *Aplikasi analisis multivariate dengan program SPSS*. Badan Penerbit Universitas Diponegoro.

Ghozali, I. (2017). *Analisis multivariat dan ekonometrika: Teori, konsep, dan aplikasi dengan eview 10* (1 ed.). Badan Penerbit Universitas Diponegoro.

Gio, P. U., & Irawan, D. E. (2016). *Belajar Statistika dengan R*. USU Press.

Gordon, R. G., Cox, A., & Harter, C. (1978). *Absolute motion of an individual plate estimated from its ridge and trench boundaries*. Nature Publishing Group.

Gujarati, D. C., Porter, & Eugenia. (2010). *Dasar-dasar ekonometrika* (5–1 ed., Vol. 2). Salemba Empat.

Gujarati, D. N. (2021). *Essentials of Econometrics* (5 ed.). SAGE Publications, Inc.

Guler, H. (2014). Prediction of railway track geometry deterioration using artificial neural networks: A case study for Turkish state railways. *Structure and Infrastructure Engineering*, *10*(5), 614–626. https://doi.org/10.1080/15732479.2012.757791

Hamdi, S. A., & Bahruddin, E. (2015). *Metode penelitian kuantitatif aplikasi dalam pendidikan*. Deepublish.

Hamid, A., & Gross, A. (1981). Track-Quality Indices and Track-Degradation Models for Maintenance-of-Way Planning. *Transportation Research Record*, *1*(3), 7.

Haniah, N. (2013). Uji Normalitas Dengan Metode Liliefors. *Statistika Pendidikan*, *1*, 1–17.

Hardani, Auliya, N. H., Andriani, H., Fardani, R. A., Ustiawaty, J., Utami, E. F., Sukman, D. J., & Istiqomah, R. R. (2020). *Metode Penelitian Kuantitatif dan Kualitatif* (1 ed.). Pustaka Ilmu.

Heirich, O. (2019). *Localization of rail vehicles and mapping of geometric railway tracks*. Lehrstuhl fur Kommunikation und Navigation Technische Universitat Munchen.

Hoover, S. V., & Perry, R. F. (1989). *Hoover, Stewart V., and Ronald F. Perry. Simulation: A problem-solving approach. Addison-Wesley Longman Publishing Co., Inc., 1989.* Addison-Wesley Longman Publishing.

Huang, Q. (2021a). *Settlement Characteristics and Prediction of Weak Expansive Soil Subgrade Based on Track Geometry Measurements*. 7.

Huang, Q. (2021b). Settlement Characteristics and Prediction of Weak Expansive Soil Subgrade Based on Track Geometry Measurements. *IOP Conference Series: Earth and Environmental Science*, *676*(1), 012091. https://doi.org/10.1088/1755-1315/676/1/012091

IAGI. (2000). *An outline of the geology of Indonesia*. Lereng Nusantara.

Jovanovic, S. (2004). Railway track quality assessment and related decision making. *2004 IEEE International Conference on Systems, Man and Cybernetics (IEEE Cat. No.04CH37583)*, *6*, 5038–5043. https://doi.org/10.1109/ICSMC.2004.1400992

Juraid, H. M., Utomo, W., Razif, & Panca, A. (2020). *Sejarah Perkeretaapian Indonesia Dulu, Kini, dan Mendatang*. Balai Pustaka.

Kementerian Perhubungan. (2011a). *Peraturan Menteri Perhubungan Republik Indonesia Nomor 31 Tahun 2011 Tentang Standart dan Tata Cara Pemeriksaan Prasarana Perkeretaapian*. Kementerian Perhubungan.

Kementerian Perhubungan. (2011b). *Peraturan Menteri Perhubungan Republik Indonesia Nomor 32 Tahun 2011 tentang Standar Dan Tata Cara Perawatan Prasarana Perkeretaapian*. Kementerian Perhubungan.

Kementerian Perhubungan. (2011c). *Peraturan Menteri Perhubungan Republik Indonesia Nomor 36 Tahun 2011 Tentang Perpotongan Dan/Atau Persinggungan Antara Jalur Kereta Api Dengan Bangunan Lain*. Kementerian Perhubungan.

Kementerian Perhubungan. (2012). *Peraturan Menteri Perhubungan Nomor 60 Tahun 2012 Tentang Persyaratan Teknis Jalur Kereta Api*. Kementerian Perhubungan.

Kementerian Perhubungan. (2018). *Rencana Induk Perkeretaapian Nasional Tahun 2018*. Kementerian Perhubungan.

Kementerian Perhubungan. (2021). *Spesifikasi Teknis Jalur dan Bangunan Kereta Api*. Kementerian Perhubungan.

Khotimah, K., & Nasrulloh, M. F. (2020). *Statistik Deskriptif*. LPPM Universitas KH. A. Wahab Hasbullah.

Kish, A., & Samavedam, G. (2013). *Track Buckling Prevention: Theory, Safety Concepts, and Applications*. U.S. Department of Transportation.

Kramadibrata, S. (2006). *Perencanaan Perkeretaapian*. ITB Press.

Krisanti, D., & Santosa, S. (2008). *Metodologi Penelitian Biomedis* (2 ed.). PT Danamartha Sejahtera Utama.

Kutner, M. H. (Ed.). (2005). *Applied linear statistical models* (5. ed). McGraw-Hill Irwin.

Law, A. M., & Kelton, W. D. (2007). *Simulation modeling and analysis.* (Vol. 3). Mcgraw Hill.

Lee, Y., Xu, H., & Iao, S. I. (2018). *Multinomial Logistic Regression in R, Stata and SAS*. https://jbhender.github.io/Stats506/F18/GP/Group12.html

Legendre, P. (1993). Spatial Autocorrelation: Trouble or New Paradigm? *Ecology*, *74*(6), 1659–1673. https://doi.org/10.2307/1939924

Libor, I., Michal, Š., & Janka, Š. (2017). Impact of operation on the geometric parameters of the track in ballastless track transition area. *MATEC Web of Conferences*, 8.

Liu, R.-K., Xu, P., Sun, Z.-Z., Zou, C., & Sun, Q.-X. (2015). Establishment of Track Quality Index Standard Recommendations for Beijing Metro. *Discrete Dynamics in Nature and Society*, *2015*, 1–9. https://doi.org/10.1155/2015/473830

Lutfi, J. A. (2011). *Effisiensi Biaya Perawatan Infrastruktur Jalan Rel Dengan Simulasi Value Engineering* [Universitas Indonesia]. https://lib.ui.ac.id/detail?id=20307849&lokasi=lokal

Marschnig, S., Neuper, G., Hansmann, F., Fellinger, M., & Neuhold, J. (2021). Long Term Effects of Reduced Track Tamping Works. *Applied Sciences*, *12*(1), 368. https://doi.org/10.3390/app12010368

Milosevic, M. (2021). *Towards Model-Based Condition Monitoring of Railway Switches and Crossings*. Chalmers University Of Technology.

Morlok, E. K., & Riddle, S. P. (1999). Estimating The Capacity Of Transportation Systems: A Model With Application To Freight Transportation. *Transportation Research Record*, *1653*(1), 1–8. https://doi.org/10.3141/1653-01

Normawati, D., & Prayogi, S. A. (2021). Implementasi Naïve Bayes Classifier Dan Confusion Matrix Pada Analisis Sentimen Berbasis Teks Pada Twitter. *Jurnal Sains Komputer & Informatika (J-SAKTI)*, *5*, 697–711. https://doi.org/10.30645/J-SAKTI.V5I2.369

Nurhasanah, N., Subianto, M., & Fitriani, R. (2012). Perbandingan Metode Partial Least Square (PLS) dengan Regresi Komponen Utama untuk Mengatasi Multikolinearitas. *Statistika: Forum Teori Dan Aplikasi Statistika*, *1*, 33–42.

Ortúzar, J. de D., Willumsen, L. G., & Consultancy, L. W. (2011). *Modelling Transport* (4 ed.). A John Wiley and Sons, Ltd.

Pemerintah Republik Indonesia. (2007a). *Undang-Undang Republik Indonesia Nomor 23 Tahun 2007 tentang Perkeretaapian*. Pemerintah Republik Indonesia.

Pemerintah Republik Indonesia. (2007b). *Undang-Undang Republik Indonesia Nomor 23 Tahun 2007 tentang Perkeretaapian*. Pemerintah Republik Indonesia.

Pemerintah Republik Indonesia. (2009). *Peraturan Pemerintah Republik Indonesia Nomor 56 Tahun 2009 Tentang Penyelengaraan Perkeretaapian*. Pemerintah Republik Indonesia.

Pramana, S., Yuniarto, B., Mariyah, S., Santoso, I., & Nooeraini, R. (2018). *Data Mining dengan R Konsep Serta Implementasi*. In Media.

Profillidis, V. A. (2014). *Railway management and engineering* (Fourth edition). Ashgate Publishing Limited.

PT. Kereta Api Indonesia. (2012a). *Buku 2A Seri Perjana 2012, Rencana Perawatan Tahunan Jalan Rel*. PT. Kereta Api Indonesia (Persero).

PT. Kereta Api Indonesia. (2012b). *Buku 3A Seri Perjana 2012, Material Jalan Rel*. PT. Kereta Api Indonesia (Persero).

PT. Kereta Api Indonesia. (2012c). *Buku 4 Seri Perjana 2012, Struktur Organisasi dan tugas Pokok Perawatan Bidang Jalan Rel dan Jembatan*. PT. Kereta Api Indonesia (Persero).

PT. Kereta Api Indonesia. (2012d). *Buku 5A Seri Perjana, Kriteria Kerusakan Dan Prosedur Inspeksi Jalan Rel*. PT. Kereta Api Indonesia (Persero).

PT. Kereta Api Indonesia. (2012e). *Buku 6A Seri Perjana 2012, Metode kerja Perawatan Jalan Rel*. PT. Kereta Api Indonesia (Persero).

PT. Kereta Api Indonesia. (2012f). *Buku 7 Seri Perjana 2012, Standar Kompetensi Personil Perawatan Bidang Jalan Rel dan Jembatan*. PT. Kereta Api Indonesia (Persero).

PT. Kereta Api Indonesia. (2012g). *Buku 19 Seri Perjana 2012, Buku Saku Perawatan Jalan Rel*. PT. Kereta Api Indonesia (Persero).

PT. Kereta Api Indonesia. (2019). *Buku Aset Prasarana*. PT. Kereta Api Indonesia (Persero).

Putri, R. I. I., Araiku, J., & Sari, N. (2021). *Statistik Deskriptif*. Bening Media Publishing.

Roghani, A., Macciotta, R., & Hendry, M. (2015a). Combining Track Quality and Performance Measures to Assess Track Maintenance Requirements. *2015 Joint Rail Conference*, V001T01A009. https://doi.org/10.1115/JRC2015-5654

Roghani, A., Macciotta, R., & Hendry, M. (2015b). Combining Track Quality and Performance Measures to Assess Track Maintenance Requirements. *2015 Joint Rail Conference*, V001T01A009. https://doi.org/10.1115/JRC2015-5654

Romero, R., & Fava, J. (2017). Optical methods for rail inspection. *University of National Technology*, *1*, 45.

Ryan, T. P. (1997). *Modern Regression Methods*. John Wiley & Sons.

Sadeghi, J., & Askarinejad, H. (2012). Application of neural networks in evaluation of railway track quality condition. *Journal of Mechanical Science and Technology*, *26*(1), 113–122. https://doi.org/10.1007/s12206-011-1016-5

Sadeghi, Moein, Bagheri, Morteza, Pishvaee, & Mir, S. (2021). Evaluation of rail terminals in container ports using simulation: A case study. *SAGE Publications Sage UK: London, England*, *97*, 809–820.

Santos, G. F. M. dos, & Barbosa, R. S. (2016). Safety analysis of a railway car under the periodic excitation from the track. *Cogent Engineering*, 13. https://doi.org/10.1080/23311916.2016.1263027

Santoso, S., & Tjiptono, F. (2001). *Riset Pemasaran: Konsep dan aplikasi dengan SPSS*. PT. Elex Media Komputindo.

Sedghi, M., Kauppila, O., Bergquist, B., Vanhatalo, E., & Kulahci, M. (2021). A taxonomy of railway track maintenance planning and scheduling: A review and research trends. *Reliability Engineering & System Safety*, *215*, 107827. https://doi.org/10.1016/j.ress.2021.107827

Setiawan, D., & Rasyidi, S. (2016). *Track Quality Index As Track Quality Assesment Indicator*. Proceedings of the 19th International Symposium of FSTPT Islamic University of Indonesia, 11-13 October 2016 Ch. 2, pp. 197-207, ISBN: 979-95721-2-19.

Setio, H. D., Bawono, D. A., & Setio, S. (2009). Studi Perawatan Jaringan Jalan Rel Kereta Api Berbasis Kehandalan (RCM) Realibility Centered Maintenance. *Dinamika Teknik Sipil*, *9*(2), 163–173.

Sihombing, R. E., Rachmatin, D., & Dahlan, J. A. (2019). Program Aplikasi Bahasa R Untuk Pengelompokan Objek Menggunakan Metode K-Medoid Clustering. *Jurnal Eurekamatika*, *7*(1), 58–79.

Simatupang, T. M. (1995). *Pemodelan Sistem* (1 ed.). Nindita.

Soemartini. (2007). *Pencilan (Outlier)*. Universitas Padjajaran Wordpress.

Stojanova, D. (2013). Considering Autocorrelation in Predictive Models. *Informatica*, *37*(1), 107–117.

Sugiyono. (2013). *Metode penelitian pendidikan pendekatan kuantitatif, kualitatif dan R&D*. Alfabeta.

Suharsaputra, U. (2012). *Metode Penelitian Kuantitatif, Kualitatif, dan Tindakan* (1 ed.). Refika Aditama.

Supriyadi, U. (2008a). *Kapasitas Lintas da Permasalahanya*. PT Kereta Api Indonesia.

Supriyadi, U. (2008b). *Perencanaan Perjalanan Kereta Api dan Pelaksanaannya*. PT Kereta Api Indonesia.

Suwandi. (2021). *Pengenalan Jembatan Kereta Api* (1 ed.). Sleman : Deepublish.

Tamin, O. Z. (1997). *Perencanaan, Pemodelan, & Rekayasa Transportasi: Teori, Contoh Soal, dan Aplikasi*. ITB Press.

Tinungki, G. M. (2016). Metode Pendeteksian Autokorelasi Murni dan Autokorelasi Tidak Murni. *Jurnal Matematika Statistika dan Komputasi*, *13*(1), 46–54.

Trirahmi, M., & Elandis, M. (2014). *Double Track 727 Kilometer*. Kompas Media Nusantara.

Tsang, A. H. C. (1998). A strategic approach to managing maintenance performance. *Journal of Quality in Maintenance Engineering*, *4*, 97–94. https://doi.org/10.1108/13552519810213581

UFC. (2008). *Railroad Track Maintenance and Safety Standart*. United Facilities Criteria (UFC).

UIC. (2002). *Schienenfehler: Übersetzung = Défauts de rails = Rail defects* (4. Ausg., Januar 2002). UIC.

Wahono, D. R. (2015). *Instrumentasi Pendeteksi Kondisi Rel Kereta Api*. LIPI Press.

Wantana, A. H., Widyastuti, H., & Prastyanto, C. A. (2021). Prediksi Nilai Track Quality Index (TQI) Berdasarkan Data Frekuensi dan Beban Lalu Lintas untuk Lebar Sepur 1067. *Jurnal Penelitian Transportasi Darat*, *22*(2), 131–142. https://doi.org/10.25104/jptd.v22i2.1590

Weisberg, S. (2005). *Applied linear regression* (3rd ed). Wiley-Interscience. https://doi.org/10.1002/0471704091

Wendy, L. M., Angel, R. M., & Solka, J. (2017). *Exploratory data analysis with MATLAB*. Chapman and Hall.

Weston, P. F., Ling, C. S., Roberts, C., Goodman, C. J., Li, P., & Goodall, R. M. (2007a). *Monitoring vertical track irregularity from in-service railway vehicles*. *221*, 14.

Weston, P. F., Ling, C. S., Roberts, C., Goodman, C. J., Li, P., & Goodall, R. M. (2007b). Monitoring vertical track irregularity from in-service railway vehicles. *Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit*, *221*(1), 75–88. https://doi.org/10.1243/0954409JRRT65

White, D. L. (1998a). *Statistical Characterization of Vehicle and Track Interaction Using Rail Vehicle Response and Track Geometry Measurements*. 11.

White, D. L. (1998b). *Statistical Characterization of Vehicle and Track Interaction Using Rail Vehicle Response and Track Geometry Measurements*. Virginia Tech.

Widhiarso, W. (2012a). Tanya Jawab tentang Uji Normalitas. *Fakultas Psikologi, Universitas Gajah Mada*, 1–5.

Widhiarso, W. (2012b). *Tanya Jawab tentang Uji Normalitas*. 5.

Yudariansyah, H., Ismiyati, I., & Narendera, A. (2025). Prediction Model for Track Quality Index Categories on the Northern and Southern Railway Lines of Java. *Periodica Polytechnica Transportation Engineering*, *53*(2), 184–193. https://doi.org/10.3311/PPtr.38115

Zhang, T., Andrews, J., & Wang, R. (2013). Optimal scheduling of track maintenance on a railway network. *Quality and Reliability Engineering International*, *29*(2), 285–297.

Zoeteman, A. (2001). Life cycle cost analysis for managing rail infrastructure. *European Journal of Transport and Infrastructure Research (EJTIR) TUDelft*, *1*(4), 391–413. https://doi.org/10.18757/ejtir.2001.1.4.3506

Zuliyanti, T., & Noeryanti. (2021). *Perbandingan Pengelompokan Usaha Mikor Kecil dan Menengah di Kabupaten Klaten Tahun 2019 dengan Metode K-means dan Clustering Large Aplication*. HA Statistics Akprind. http://eprints.akprind.ac.id/id/eprint/2602

Zulkifli, M. J. M. (2014). *Pendekatan Regresi Logistik Multinomial Pada Klasifikasi Pemilihan Jurusan Siswa SMA Negeri 5 Malang*. Universitas Brawijaya.