



## DAFTAR PUSTAKA

- Anonim (2016) *Penyusunan Kajian Asal Tujuan Perjalanan Orang di DI Yogyakarta*. Dinas Perhubungan Provinsi DI Yogyakarta. Yogyakarta.
- Badan Informasi Geospasial (2016) *Petunjuk Pelaksanaan Pembangunan Topologi*.
- Badan Standarisasi Nasional. (2010) ‘SNI 7645:2010, Klasifikasi Penutup Lahan’. Jakarta.
- Baran, P. K., Rodríguez, D. A. and Khattak, A. J. (2008) ‘Space syntax and walking in a New Urbanist and suburban neighbourhoods’, *Journal of Urban Design*, 13(1), pp. 5–28. doi: 10.1080/13574800701803498.
- Barbehenn, M. (1998) ‘A note on the complexity of Dijkstra’s algorithm for graphs with weighted vertices’, *IEEE Transactions on Computers*, 47(2), p. 263. doi: 10.1109/12.663776.
- Bell, M. G. and Lida, Y. (1997) *Transportation Network Analysis*. England: Wiley. doi: 10.4018/978-1-5225-1759-7.ch070.
- Bhushan, N. and Rai, K., 2007. Strategic decision making: applying the analytic hierarchy process. Springer Science & Business Media.
- Cooper, C. H. V. (2017) ‘Using spatial network analysis to model pedal cycle flows, risk and mode choice’, *Journal of Transport Geography*. The Author, 58, pp. 157–165. doi: 10.1016/j.jtrangeo.2016.12.003.
- Crainic, T. G. (2003) ‘Long-haul freight transportation’, in *Handbook of transportation science*. New York: Springer US, pp. 451–516.
- Cubukcu, E. et al. (2015) ‘Asia Pacific International Conference on Environment-Behaviour Studies Active Living For Sustainable Future : A model to measure “walk scores ” via Geographic Information Systems’, *Procedia - Social and Behavioral Sciences*. Elsevier B.V., 168, pp. 229–237. doi: 10.1016/j.sbspro.2014.10.228.
- Cuzick, J. and Edwards, R. (1990) ‘Spatial clustering for inhomogeneous populations’, *Journal of the Royal Statistical Society. Series B (Methodological)*, pp. 73–104.
- DiBiase, D., MacEachren, A.M., Krygier, J.B., C. R. (1992) ‘Animation and the role of map design in scientific visualization’, *Cartography and geographic information systems*, 19, pp. 201–214.
- Du, Z. and Nicholson, A. J. (1993) *Degradable transportation systems performance, sensitivity and reliability analysis*. Christchurch, New Zealand.
- Dykes, J., MacEachren, A. M. and Kraak, M.-J. (2005) *Exploring geovisualization*. Elsevier.
- Goodchild, M. F. (1992) ‘Geographic information science’, *International Journal of Geographic Information Systems*, 6(1), pp. 31–45.
- Goodchild, M. F. (1992) ‘Geographical data modeling’, *Computers and Geosciences*, pp. 401–408.
- Harmon, J. E. and Anderson, S. J. (2003) *The design and implementation of geographic information systems*. John Wiley & Sons.
- Hermawan, F., Riyanto, B. and Basuki, K. H. (2008) ‘Konsep Pengembangan Angkutan Umum yang Humanis di Daerah Suburban berbasis Karakteristik Wilayah (Studi Kasus Kecamatan Banyumanik- Semarang).’, in *Prosiding Seminar Nasional Transportasi*. Surakarta: Universitas Sebelas Maret.
- Hillier, B. and Hanson, J. (1984) ‘Introduction’, *The Social Logic of Space*, p. 296.



doi: <http://dx.doi.org/10.1017/CBO9780511597237>.

- Hillier, B. and Iida, S. (2005) 'Network effects and psychological effects: a theory of urban movement', *Proceedings 5th International Space Syntax Symposium*, pp. 553–564. doi: 10.1007/11556114\_30.
- Hillier, B. and Sahbaz, O. (2008) 'An evidence based approach to crime and urban design Or, can we have vitality, sustainability and security all at once?', *Designing Sustainable Cities: Decision-making Tools and Resources for Design*. Oxford: Wiley Blackwell, (March), pp. 163–186.
- Hochmair, H. (2009) 'The Influence of Map Design on Route Choice from Public Transportation Maps in Urban Areas', 46(3), pp. 242–256. doi: 10.1179/000870409X12472347560623.
- Hochmair, H. H. (2008) 'Effective user interface design in route planners for cyclists and public transportation users: An empirical analysis of route selection criteria', *Transportation Research Board 2008 Annual Meeting*, (954).
- Holzinger, A. (2005) 'Usability engineering methods for software developers', *Communications of the ACM*, 48(1), pp. 71–74.
- Hunt, J. D. and Abrahamc, J. E. (2007) 'Influences on bicycle use', *Transportation*, 34(4), pp. 453–470. doi: 10.1007/s11116-006-9109-1.
- Hunter, G. J., Wachowicz, M. and Bregt, A. K. (2003) 'Understanding Spatial Data Usability', *Data Science Journal*, 2(November 2001), pp. 79–89. doi: 10.2481/dsj.2.79.
- ICA: International Cartographic Association (2003) 'A Strategic Plan for the International Cartographic Association 2003 - 2011', 2003, p. 18. doi: 10.11212/jjca1963.42.2\_61.
- ISO (1998) '9241-11. Ergonomic requirements for office work with visual display terminals (VDTs)', *The international organization for standardization*, 45.
- Jensen, J. R. and Jensen, R. R. (2013) 'Introductory geographic information systems', Pearson.
- Johnson, D. B. (1973) 'A Note on Dijkstra's Shortest Path Algorithm', *Journal of the ACM*, 20(3), pp. 385–388. doi: 10.1145/321765.321768.
- Kaufman, R. A. and English, F. W. (1979) *Needs assessment: Concept and application*. Educational Technology.
- Kaufman, R. A., Rojas, A. M. and Mayer, H. (1993) *Needs assessment: A user's guide*. Educational Technology.
- Kementerian Perhubungan. (1996) 'Pedoman Teknis Perekayasaan Tempat Perhentian Kendaraan Penumpang Umum'. Jaka.
- Kennedy, H. (2000) *The ESRI Press Dictionary of GIS Terminology*.
- Klein, S. P. (1971) 'Procedures for Needs-Assessment Evaluation: A Symposium.'
- Korte, G. (2001) *The GIS Book*. Cengage Learning.
- Kraak, M. J. (2003) 'Geovisualization illustrated', *ISPRS Journal of Photogrammetry and Remote Sensing*, 57(5–6), pp. 390–399. doi: 10.1016/S0924-2716(02)00167-3.
- Liebowitz, J. (2005) 'Linking social network analysis with the analytic hierarchy process for knowledge mapping in organizations', *Journal of Knowledge Management*, 9(1), pp. 76–86. doi: 10.1108/13673270510582974.
- Liu, S. and Zhu, X. (2004) 'Accessibility Analyst: An integrated GIS tool for accessibility analysis in urban transportation planning', *Environment and*



- Planning B: Planning and Design*, 31(1), pp. 105–124. doi: 10.1068/b305.
- MacEachren, A. M. and Kraak, M. (2001) ‘Research Challenges in Geovisualization’, 28(1), pp. 1–11.
- Magnanti, T. L. and Wong, R. T. (1984) ‘Network design and transportation planning models and algorithms’, *Transportation Sc*, 18(1), pp. 1–55.
- Malczewski, J. (1999) *GIS and multicriteria decision analysis*.
- Matthews, J. W. and Turnbull, G. K. (2007) ‘Neighbourhood street layout and property value: the interaction of accessibility and land use mix’, *The Journal of Real Estate Finance and Economics*, 35, pp. 114–141.
- Menteri Perhubungan. (1995) *Keputusan Menteri Perhubungan Nomor 31 Tahun 1995 Tentang Terminal Transportasi Jalan*. Jakarta.
- Miro, F. (2005) *Perencanaan Transportasi Untuk Mahasiswa, Perencana dan Praktisi*. Jakarta: Erlangga.
- Montis, A. De et al. (2007) ‘The structure of Inter-Urban traffic: A weighted network analysis’, *Environment and Planning B: Planning and Design*, 34(5), pp. 905–924.
- Ord, J. K. and Getis, A. (1995) ‘Local Spatial Autocorrelation Statistics: Distributional Issues and an Application’, *Geographical Analysis*, 27(4), pp. 286–306. doi: 10.1111/j.1538-4632.1995.tb00912.x.
- Papacostas, C. . and Prevedouros, P. D. (1987) *Transportation Engineering and Planning*. New Jersey. Prentice-Hall Inc.
- Paudel, K. P. et al. (2009) ‘Geographic information systems ( GIS ) based model of dairy manure transportation and application with environmental quality consideration’, *Waste Management*. Elsevier Ltd, 29(5), pp. 1634–1643. doi: 10.1016/j.wasman.2008.11.028.
- Pemerintah Kabupaten Kulon Progo. (2012) *Pemerintah Daerah Kabupaten Kulon Progo Nomor 1 Tahun 2012 tentang Rencana Tata Ruang Wilayah Kabupaten Kulon Progo Tahun 2012 - 2032*. Kulon Progo.
- Republik Indonesia. (1997) *Tata Cara Perencanaan Geometrik Jalan Antar Kota No. 038/TBM/1997*. Edited by D. P. U. D. J. B. Marga. Jakarta.
- Republik Indonesia. (2002) ‘Surat Keputusan Dirjen 687/2002: Pedoman Teknis Penyelenggaraan Angkutan Penumpang Umum’.
- Republik Indonesia. (2006) ‘Peraturan Pemerintah RI No. 34 Tahun 2006 Tentang Jalan’. Jakarta: Lembaran Negara Republik Indonesia Tahun 2006 Nomor 86.
- Republik Indonesia. (2010) *Peraturan Menteri Perhubungan KM 15 Tahun 2010, Cetak Biru Transportasi Antarmoda/Multimoda Tahun 2010-2030*.
- Republik Indonesia. (2017) ‘Peraturan Menteri No.26 Tahun 2017’. Berita Negara Republik Indonesia Tahun 2017 Nomor 516.
- Rinner, C. and A. H. (2006) ‘The Spatial Dimesions of Multi-Criteria Evaluation- Case study of a home Buyer’s spatial decision support system’, *GIScience*, 4197, pp. 338–352.
- Robinson, A. H. et al. (1995) ‘Elements of Cartography’, in. Hoboken, New Jersey, United States: John Wiley & Sons.
- Rossett, A. (1987) *Training Needs Assessment*. Educational Technology.
- Saaty, T. L. (1980) *The Analytic Hierarchy Process*. New York: McGrawHill.
- Saaty, T. L. and Vargas, L. . (2001) *Models, Methods, Concepts and Applications of the Analytic Hierarchy Process*. Dordrecht: Kluwer.



- Scott, L. M. and Janikas, M. V (2010) ‘Spatial Statistics in ArcGIS’, pp. 27–41. doi: 10.1007/978-3-642-03647-7.
- Sevtsuk, A. and Mekonnen, M. (2012) ‘Urban network analysis. A new toolbox for ArcGIS’, *Revue internationale de géomatique*, 22(2), pp. 287–305. doi: 10.3166/rig.22.287-305.
- Steadieseifi, M. et al. (2014) ‘Multimodal freight transportation planning : A literature review’, 233, pp. 1–15.
- Stone, R. A. (1988) ‘Investigations of excess environmental risks around putative sources: statistical problems and a proposed test’, *Statistics in Medicine*, 7(6), pp. 649–660.
- Sunartono (2017, 06 Mei) *PT AMI Berencana Buka Trayek ke Bandara Kulonprogo, Dengan Nama Trans Jogja?*, Solopos, Jogja. Available at: <http://www.solopos.com/2017/05/06/pt-ami-berencana-buka-trayek-ke-bandara-kulonprogo-dengan-nama-trans-jogja-814880> (Diakses: 3 Februari 2018).
- Thill, J. (2000) ‘Geographic information systems in transportation research’. New York: Pergamon.
- Thill, J. C. (1999) *Spatial multicriteria decision making and analysis: a geographic information sciences approach*. Ashgate Pub Ltd.
- Thill, J. C. (2000) ‘Geographic information systems for transportation in perspective’, *Transportation Research Part C: Emerging Technologies*, 8(1), pp. 3–12. doi: 10.1016/S0968-090X(00)00029-2.
- Vargas, L. G. (1990) ‘An overview of the analytic hierarchy process and its applications’, *European Journal of Operational Research*, 48(1), pp. 2–8. doi: 10.1016/0377-2217(90)90056-H.
- Warpani, S. (1990) *Merencanakan Sistem Perangkutan*. Bandung: Penerbit ITB.
- Waters, N. M. (1999) ‘Transportation GIS: GIS-T’, *Geographical information systems: Principles, techniques, management and applications*, pp. 827–844.
- Zako, R. and Moore, T. (2014) *Sustainable Transportation Decision-Making : Using Triple Bottom Line as a Framework*. Eugene, USA.
- Zhu, F. (2012) *Study of Transit Corridors Based on Goldline in LA*.