

REFERENCES

- Abrate, G., Piacenza, M., and Vannoni, D. (2009). The impact of integrated tariff systems on public transport demand: Evidence from Italy. *Regional Science and Urban Economics*, 39(2), 120-127.
- Anas, A. (2012). The optimal pricing, finance and supply of urban transportation in general equilibrium: A theoretical exposition. *Economics of Transportation*. 1(1-2), 64-76.
- Andreassen, T., (2005). (Dis)satisfaction with public service: the case of public transportation. *Journal of Service Marketing*, 9(5), 30-41.
- Andre de Palma and Rochat, D. (2000). Mode choices for trips to work in Geneva: an empirical analysis. *Journal of Transport Geography*, 8(2000), 43-51.
- Beirão, G. and Sarsfield Cabral, J. (2007). Understanding attitudes towards public transport and private car: A qualitative study. *Transport Policy*, 14(6), 478-489.
- Bhat, C. R. (1998). Accommodating flexible substitution patterns in multi-dimensional choice modelling: Formulation and application to travel mode and departure time choice. *Transportation Research B*, 32(7), 455-466.
- Bošnjak, I. (2005). *Osnove prometnog inženjerstva*. Sveučilište u Zagrebu, Fakultet prometnih znanosti, Zagreb.
- Chen, A., Zhou, Z. and Lam, W. H. K. (2011). Modeling stochastic perception error in the mean-excess traffic equilibrium model. *Transportation Research Part B: Methodological*, 45(10), 1619-1640.
- Chimba, D., Emaasit, D., and Kutela, B. (2012). Integrating Origin-Destination Survey and Stochastic User Equilibrium: A Case Study for Route Relocation. *Journal of Transportation Technologies*, 2, 297-304.

- Cortés, C.E., Jara-Moroni, P., Moreno, E. and Pineda, C. (2013). Stochastic transit equilibrium. *Transportation Research Part B, Methodological*, 51, 29-44.
- Cervero, R. (2006). Office development, rail transit, and commuting choices. *Journal of Public Transportation*, 9(5), 41-55.
- Cox, T., Houdmont, J. and Griffiths, A. (2006). Rail passenger crowding, stress, health and safety in Britain. *Transportation Research Part A*, 40, 24-258.
- Dargay, J. and Perkkarinen, S. (1997). Public transport pricing policy: empirical evidence of regional bus card systems in Finland. *Transportation Research record: Journal of the Transportation Research Board*, 1604, 146-152.
- Debrezion, G., Pels, E., Rietveld, P. (2009). Modelling the joint access mode and railway station choice. *Transportation Research E*, 45(1), 270-283.
- De Witte, A., Macharis, C., Lannoy, P., Polain, C., Steenberghe and T. Van De Walls, S. (2006). The impact of “free” public transport: the case of Brussels. *Transportation Research Part A*, 40(8), 671- 689.
- Downs A. (1992) *Stuck in traffic: coping with peak-hour traffic congestion*. Washington, D.C: The Brookings Institution.
- Eboli, L. and Mazulla, G. (2008). A stated preference experiment for measuring service quality in public transport. *Transportation Planning and Technology*, 31(5), 509-523.
- Eriksson, L., Friman, M., and Garling, T. (2008). Stated reasons for reducing work-commute by car. *Transportation Research Part F*, 11, 427-433.
- Espino, R., Roman, C. and Ortuzar, J. D. D. (2006). Analysing demand for suburban trips: A mixed RP/SP model with latent variables and interaction effects. *Transportation*, 33, 241-261.

- Ettema, D. and Timmermans, H. (1997). *Activity-based approaches to travel analysis*. UK: Emerald Group Publishing Limited.
- Ettema, D., Friman, M., Garling, T., Olsson, L.E. and Fujii, S. (2012). How in-vehicle activities affect work commuters' satisfaction with public transport. *Journal of Transport Geography*, 24, 215-222.
- Evans, J. E. (2004). *Transit Scheduling and Frequency*. In *Traveler Response to Transportation System Changes*. Chapter 9. Washington D.C.: Transportation Research Board.
- Fazlina, W., Jusoh, Y., Wan Zakiyatussariroh, W.H. and Wan Fauzi W.M. (2010). Customers' perception towards electric commuter train services: Application of logistic regression analysis. *Proceedings of the Regional Conference on Statistical Sciences*, pp. 274-282.
- Fiorio, C. and Percoco, M. (2007). Would you stick to using your car even if charged? Evidence from Trento, Italy. *Transport Reviews*, 27(5), 605-620.
- FitzRoy, F. and Smith, I. (1998). Public transport demand in Freiburg: why did patronage double in a decade? *Transport Policy*, 5(3), 163-173.
- FitzRoy, F. and Smith, I. (1999). Season tickets and the demand for public transport. *KYKLOS*, 52(2), 219-238.
- Florian, M. (1977). A traffic equilibrium model of travel by car and public transit modes. *Transportation Science*, 11(2), 166-179.
- Florian, M., Gaudry, M. and Lardinois, C. (1988). A two-dimensional framework for the understanding of transportation planning models. *Transportation Research B*, 22B, 411-419.
- Fosgerau, M. and Engelson, L. (2011). The value of travel time variance. *Transportation Research Part B*, 45(1), 1-8.

- Gandhimathi, S. and Saravanan, S. (2013). Evaluate the railway platforms service quality of the Southern Railways. *Indian Journal of Applied Research*, 3(4), 64-65.
- Geetika and Nandan, S. (2010). Determinants of customer satisfaction on service quality: A study of railway platforms in India. *Journal of Public Transportation*. 13(1), 97-113.
- Gordon, P., Richardson, H.W. and Jun, M.J. (1991). The commuting paradox: Evidence from the top twenty. *Journal of the American Planning Association*, 57(4), 416-420.
- Hall, P. (1991) The fourth crisis in urban transportation. Working paper 536. Institute of Urban and Regional Development, University of California at Berkeley.
- Hensher, D.A. and Stopher, P.R. (2003). Service quality - developing a service quality index in the provision of commercial bus contracts. *Transportation Research Part A*, 37(6), 499-517.
- Hess, D.B., Brown, J. and Shoup, D. (2004). Waiting for the Bus. *Journal of Public Transportation*, 7(4), 67-84.
- Holmgren, J. (2007). Meta-analysis of public transport demand. *Transportation Research Part A*, 41(10), 1021-1035.
- Iseki, H., Taylor, B. and Miller, M. (2006). *The effects of out-of-vehicle time on travel behavior: Implications for transit transfers*. California Department of Transportation, California.
- Ivan, I. (2010). Walking to a transport stop and its influence on commuting. *Geografie*, 115(4), 393-412.
- Ivan, I. and Horák, J. (2014). Demand and Supply of Transport Connections for Commuting in the Czech Republic. *Proceedings of the GIS Ostrava 2014*

Geoinformatics for Intelligent Transportation, 137-147. ISBN 978-3-319-11463-7.

Keijer, M.J.N. and Rietveld, P. (2004). How do people get to the railway station; a spatial analysis of the first and the last part of multimodal trips. *Journal of Transport Planning and Technology* (in press).

Khisty, C.J. and Lall, B.K. (2003). *Transportation Engineering. An Introduction*. 3rd ed. Prentice Hall: New Jersey.

Kingham, S., Dickinson, J. and Copsey, S. (2001). Travelling to work: will people move out of their cars. *Transportation Policy* 8, 151-160.

Kitthamkesorn, S. (2013). Modeling overlapping and heterogenous perception variance in stochastic user equilibrium problem with weibit route choice model. Ph.D. Thesis. University of Utah, USA.

Krygsman, S., Dijsta, M., Arentze, T. (2004). Multi-modal public transport: an analysis of travel time elements and the interconnectivity ratio. *Transport Policy* 11, 265-275.

Levine, J. and Garb, Y. (2002). Congestion Pricing conditional promise: promotion of accessibility or mobility? *Transport Policy* 9. 179-188.

Louviere, J.J., Hensher, D.A. and Swait, J.D. (2000). *Stated Choice Methods: Analysis and Application*. Cambridge: Cambridge University Press

Loutzenheiser, D.R. (1997). Pedestrian Access to Transit: Model of Walk Trips and Their Design and Urban Form Determinants Around Bay Area Rapid Transit Stations. *Journal of the Transportation Research Board* 1604(1), 40-49.

Mackett, R.L. (2001). Policies to attract drivers out of their cars for short trips. *Transport Policy*, 8(4), 295-306.

- Manheim, M.L. (1979). *Fundamentals of Transportation Systems Analysis*. Cambridge, MA: MIT Press.
- Marko, M., Ivan, B. and Ljupko. S. (2009). Different approaches to the modal split calculation in urban areas. *Conference proceedings of ICTS 2009*. Transport, Maritime and Logistics Science (ISBN: 978-961-6044-87-5).
- Martin, W.A. and McGuckin, N.A. (1998). *Travel Estimation Techniques for Urban Planning*. NCHRP Report 365. *Transportation Research Board*. Washington, DC.
- Masanobu, K. and Shinya, H. (2003). Public transport vs private transport: comparison of sustainability between private and public transport considering urban structure. *IATSS Research*, 27(2), 6-15.
- Matas, A., (2004). Demand and revenue implications of an integrated public transport policy: the case of Madrid. *Transport Reviews*, 24(2), 84-96.
- Matulin, M., I. Bosnjak, L. Simunovic. (2009). Different Approaches to the Modal Split Calculation in Urban Areas. *Conference proceedings of 12th International Conference on Transport Science (ICTS) 2009: Transport, Maritime and Logistics Science* (ISBN: 978-961-6044-87-5).
- McNally, M.G. and Recker, W.W. (1986). *On the Formation of Household Travel/Activity Patterns: A Simulation Approach*. Final Report to USDOT, University of California.
- McNally, M.G. (2008). *The Four Step Model*. Center for Activity Systems Analysis, University of California.
- Mitchell, R.B. and Rapkin, C. (1954). *Urban Traffic: A Function of Land Use*. Columbia New York, NY: University Press

- Mohd Din, M.A., Karim, M.R. and Saritha., P. (2009). The aspect of walking accessibility in the development of GIS-based transit system modelling in Kuala Lumpur. *Proceedings of the 24th International Cartographic Conference*.
- MPK, Klang (2010). Taburan penduduk dan ciri-ciri asas demografi tahun 2010. *MPK Klang Site*. Retrieved from:
http://www.mpklang.gov.my/c/document_library/get_file?uuid=b9bbc4fb-2f76-4231-b6ed-58fa36eab0a4&groupId=283929.
- Musaad, A.F. (1998). Freeway traffic congestion in Riyadh, Saudi Arabia: attitudes and policy implications. *Journal of Transport Geography*, 6(2), 263-272.
- Newman, P. W. G. and Kenworthy, J. R. (1989). Cities and automobile dependence. *An International Sourcebook*. Glower Aldershot: UK.
- Nicholson, A. (1997). *Degradable transportation equilibrium Alan Nicholson system: An integrated model*. *Transportation Research Part B: Methodological*, 31(3), 209-223.
- Nor Diana, M.M., Cox, T. and Griffiths, A. (2012). Measuring rail passenger crowding: Scale development and psychometric properties. *Transportation Research Part F*, 15, 38-51.
- Nur Sabahiah, A.S. (2014). Modelling mode choice preference to access the electrified train station (ETS): A case study in Ipoh City, Malaysia. *Journal of Applied Science*, 14(24), 3500-3506.
- Nuryantizpura, M.R. and Shuhairy, N. (2010, September). Railway services in Klang Valley: Overview of public feedback. *Jurutera Bulletin*.
- Onn, C.C., Karim, M.R. and Yusoff, S. (2014). Mode choice between private and public transport in Klang Valley, Malaysia. *The Scientific World Journal*, Article ID 394587, 14 pages.

- O'Sullivan, S., Morrall, J., (1996). Walking distances to and from light-rail transit stations. *Transportation Research Record* 1538.
- Owen, W. (1987) *Transportation and world development*. Baltimore: The John Hopkins University Press.
- Parsons Brinckerhoff Quade & Douglas, Cervero, R., Zupan, J.M. (1996). Mode of Access and Catchment Areas of Rail Transit. Transit Cooperative Research Program, Washington DC, TCRP Project H-1.
- Perone, J., and J. Volinski. (2003). *Fare, free or something in between?* Center for Urban Transportation Research, University of South Florida, Tampa, FL.
- Pucher, J. and Kurth, S. (1995). Verkehrsverbund: the success of regional public transport in Germany, Austria and Switzerland. *Transport Policy*, 2(4), 279-291.
- Redman, L., Friman, M., Gärling, T. and Hartig, T. (2013). Quality attributes of public transport that attract car users: A research review. *Transport Policy*, 25, 119-127.
- Reed, T.B. (1995). Reduction in the burden of waiting for public transit due to real-time schedule information: a conjoint analysis study. *Paper read at Vehicle Navigation and Information Systems Conference 6th Seattle, Wash.* Piscataway, N.J.
- Rodrigue, J.P, Comtois, C. and Slack, B. (2009). *The Geography of Transport Systems*. 2nd ed. London: Routledge
- Rodrigue, J.P. (2009). *The Geography of Transport System*. 2nd ed. London and New York: Routledge Taylor and Francis Group.
- Prashkar, J. (1977). *Development of reliability of travel modes variable for mode-choice models*. North-western University.

- Rye, T., Hunton, K., Ison, S., Kocak, N. (2008). The role of market research and consultation in developing parking policy. *Transport Policy* 15, 387–394.
- Salonen, M. and Toivonen, T. (2013). Modelling travel time in urban networks: comparable measures for private car and public transport. *Journal of Transport Geography* 31, 143–153.
- Schneider, R.J. (2013). Theory of routine mode choice decisions: An operational framework to increase sustainable transportation. *Transport Policy*, 25, 128-137.
- Sharaby, N. and Shiftan, Y. (2012). The impact of fare integration on travel behaviour and transit ridership. *Transport Policy*, 21, 63-70.
- Sosslau, A.B., Hassan, A.B., Carter, M.M., and Wickstrom, G.V. (1978). Quick Response Urban Travel Estimation Techniques and Transferable Parameters: User Guide, NCHRP Report 187, Transportation Research Board, Washington, DC.
- Stopher, P.R. (2004). Reducing road congestion: a reality check. *Transport Policy*, 11(2), 117-131.
- Stradling, S.G., Meadows, M.L., Beatty, S., (2000). Helping drivers out of their cars: integrating transport policy and social psychology for sustainable change. *Transport Policy*, 7(3), 207-215.
- Tahmasseby, S. (2009). *Reliability in Urban Public Transport Network Assessment and Design*. Ph.D. Thesis. Delft University of Technology, Netherlands.
- Takama, T. and Preston, J. (2008). Forecasting the effects of road user charge by stochastic agent-based modelling, *Transportation Research Part A*, 42, 738–749.

- Tirachini, A. (2013). Estimation of travel time and the benefits of upgrading the fare payment technology in urban bus services. *Transportation Research Part C* 30, 239-256.
- Tirachini, A., Hensher, D.A., and Rose, J.M. (2013). Crowding in public transport system: Effects on users, operation and implications for the estimation of demand. *Transportation Research*, 53, 36-52.
- Thogersen, J. (2009). Promoting public transport as a subscription service: effects of a free month travel card. *Transport Policy*, 16(6), 335-343.
- Vande Walle, S., and Steenberghen, T. (2006). Space and time related determinants of public transport use in trip chains. *Transportation Research Part A*, 40, 151-162.
- Viegas J.M. and Macario, R. (n.d.). *Pricing and financing schemes in the different regulatory and organisational frameworks for urban transport systems in europe*, 1-13.
- Vuchic, V.R. (2007). *Urban Transit Systems and Technology*. New Jersey: John Wiley & Sons, Inc. ISBN: 978-0-471-75823-5.
- Vuchic, V.R. (2005). *Urban Transit Operations, Planning, and Economics*. New Jersey: John Wiley & Sons, Inc.
- Walker, J. and Donovan, S. (2009). "How does patronage respond to bus service frequency?". UITP-ANZ Research Project, publication pending.
- Walker, J. (2009). How flexible should bus service be? Frequent networks as a tool for permanent change. *11th Conference and Competition and Ownership in Land Passenger Transport*.
- Wang, G., Jia, N., Ma, S. and Qi, H. (2014). A rank-dependent bi-criterion equilibrium model for stochastic transportation environment. *European Journal of Operational Research*, 235(3), 511-529.

- Wang, J.Y.T. and Ehrgott, M. (2013). Modelling route choice behaviour in a tolled road network with a time surplus maximisation bi-objective user equilibrium model. *Transportation Research Part B: Methodological*, 57, 342-360.
- Wang, J.Y.T., Ehrgott, M. and Chen, A. (2014). A bi-objective user equilibrium model of travel time reliability in a road network. *Transportation Research Part B: Methodological*, 66, 4-15.
- Wang, W., Attanucci, J.P. and Wilson, N.H.M. (2011). Bus Passenger Origin-Destination Estimation and Related Analyses Using Automated Data Collection Systems. *Journal of Public Transportation*, 14(4), 131-150.
- Weiner, E. (1997). Urban Transportation Planning in the United States: An Historical Overview (fifth edition). Report DOT-T-97-24. US Department of Transportation, Washington, DC.
- White, P. (1995). *Public Transport: Its Planning, Management and Operation*, 3rd ed., London:UCL Press Limited.
- Wilson, N.H.M. (1999). *Computer-aided Transit Scheduling. Lecture Notes in Economics and Mathematical Systems*. (Ed.). 471. Heidelberg: Springer-Verlag.
- Wright, C.L. (1992) *Fast Wheels Slow Traffic: Urban Transport Choices*. Philadelphia: Temple University Press
- Zheng, L. and Hensher, D.A. (2013). Crowding in public transport: A review of objective and subjective measures. *Journal of Public Transportation*, 16(2), 107-134.
- Zhu, C., Jia, B., Li, X. and Gao, Z. (2012). A Stochastic Mixed Traffic Equilibrium Assignment Model Considering User Preferences. *Procedia - Social and Behavioral Sciences*, 43, 466-474.