

References :

- Allen, P. M. (1997) "Cities and Regions as Self-Organizing Systems: Models of Complexity, Amsterdam," *Gordon and Breach Science Publishers*, U.K
- Aljoufie M.O.2012, Urban Growth and Transport in Jeddah; Dynamic Modelling and Assessment, University of Twente,The Netherlands
- Asian Development Bank (2009,) Land Use Planning of the Southern Highway Corridor from Kottawa to Godagama, Volume 1 to 6, Sri Lanka.
- Batty, M. (1998) Urban Evolution on the Desktop: Simulation with the use of Extended CellularAutomata, *Environment and Planning Vol. 30*
- Batty,M. (2011) Calibrating Cellular Automata Models for Simulating Urban Growth:Comparative Analysis of **SLEUTH** and **Metronamica**,CASA Working Paper 176,Centre for Advanced Spatial Analysis University College London 90 Tottenham Court Road London, W1T 4TJ, UK
- Batty, M (2000) "GeoComputation Using Cellular Automata, In *GeoComputation*", Eds. S. Openshaw and R. J. Abrahart, 95–126. London: Taylor and Francis.
- Batty, M. (1979). 'Progress, success, and failure in urban modeling'. *Environment and Planning A* 11: 863-878.
- Batty, M., Xie, Y. and Sun, Z. (1999)" Modelling urban dynamics through GIS-based cellularautomata. *Computers, Environment and Urban Systems* 23: 205–33.
- Baum-Snow, N. (2007) "Did Highways Cause Suburbanization?" *Quarterly Journal of Economics*, 122(2): 775-805.
- Dae-Sik Kim (2007) Location Modeling Of Population And Land-Use Changein Rural Area By New Expressway,Journal of Urban Planning And Development © Asce / September 2007 / 201

Downey A (2008) Computational Modeling and Complexity Science, Version 0.0.10
Green Tea Press, Needham, Massachusetts

Donghan Kim & Michael Batty (2011) Calibrating Cellular Automata Models for Simulating Urban Growth:Comparative Analysis of SLEUTH and MetronamicaCentre for Advanced Spatial Analysis:University College London:

Dutton, J.A. (2000) New American Urbanism; Re-Forming the Sub urban metropolis, Skira Editore.Milano-Italy.

[en.wikipedia.org/wiki/Interchange_\(road\)](http://en.wikipedia.org/wiki/Interchange_(road))

en.wiktionary.org/wiki/interchange_Urbanization

Erath, A.; Löchl, M. and Axhausen, K.W. 2007. Graph-theoretical analysis of the Swiss road and railway networks over time [online]. Conference paper Swiss Transport Research Conference.

Fura.G.D, 2013, Enschede, TheNetherlands; Analysing and Modelling Urban Land cover change for run-off modelling in Kampala,Uganda.

Glasson, J. (1978)"Introduction to regional planning", 2nd ed. London, Hutchinson and Co. (Publishers) Ltd

Harvard University Zofnass Program for Infrastructure Sustainability Graduate School of Design

Hegde, N. P,MuraliKrishna, I. V. and ChalapatiRao, "K. V,Integration of CellularAutomata and GIS for Simulating Land Use Changes"
*Simulation*Volume 1 to 2 Google Scholar

<http://www.amazon.com/Cities-Complexity-Understanding-Cellular-Agent-Based/dp/0262524791>

[http://www.casa.ucl.ac.uk/working_papers.htm.](http://www.casa.ucl.ac.uk/working_papers.htm)

http://www.strc.ch/pdf_2007/erath.pdf [Accessed 25th November 2007].

<http://encyclopedia.thefreedictionary.com/expressway>)

J.S. Miller et al. / Socio-Economic Planning Sciences 43 (2009) 165–176, Can highway investment policies influence regional growth, Massachusetts Institute of Technology Press, 10.1162/qjec.122.2.775

Kadiyali,L.R.(1978) Traffic Engineering and Transport Planning. Khanna Publishers, Delhi.

Madison, (2004) “Highways and Population Change, Applied Population Laboratory”, Center for Demography and Ecology, Department of Rural Sociology University of Wisconsin

Meyer M.D.and Miller E.J.(1996),Urban Transportation Planning: A Decision-Oriented Approach.2nded

Richard Cochinos<https://theory.org/complexity/traffic/> Introduction to the Theory of Cellular Automata and One-Dimensional Traffic Simulation 04-12-2013

Sherry Ryan, 2000, University of Iowa, Property Values and Transportation Facilities: Finding the Transportation-Land Use Connection.

Sun, Z. (2005) LEAM: Extended Cellular Automata Model of Urban Land-use Change, Post-doc Research Associate, Department of Urban and Regional Planning University of Illinois at Urbana-Champaign.

Shelby Doyle, (2009): Data Mapping, Modeling and Experiential Simulation as information Management Tools in Urban System and Infrastructure Design

Torrens, P. M. (2000) How Cellular Models of Urban Systems Work. CASA Working Paper 28. Centre for Advanced Spatial Analysis, University College London. London.

Torrens, P. M. (2000b). "How Land-Use--Transportation Models Work", CASA Working Paper 20. Centre for Advanced Spatial Analysis, University College London. London.

<http://www.collinsdictionary.com/dictionary/english/urban-development>(9_10_2013)

www.compassidaho.org/prodserv/func-glossary.htm

<http://en.wikipedia.org/wiki/AnyLogic>

<http://encyclopedia.thefreedictionary.com/expressway>

Urban Development Authority Law No. 41 of 1978

www.upstatenyroads.com/glossary.shtml