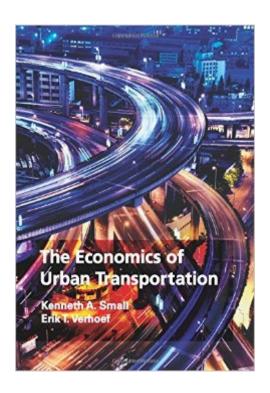
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The Economics Of Urban Transportation





Synopsis

This timely new edition of Kenneth A. Smallâ ™s seminal textbook Urban Transportation

Economics, co-authored with Erik T. Verhoef, has been fully updated, covering new areas such as parking policies, reliability of travel times, and the privatization of transportation services, as well as updated treatments of congestion modelling, environmental costs, and transit subsidies. Rigorous in approach and making use of real-world data and econometric techniques, it contains case studies from a range of countries including congestion charging in Norway, Singapore and the UK, light rail in the Netherlands and freeway tolls in the US. Small and Verhoef cover all basic topics needed for any application of economics to transportation: forecasting the demand for transportation services under alternative policies measuring all the costs including those incurred by users setting prices under practical constraints choosing and evaluating investments in basic facilities designing ways in which the private and public sectors interact to provide services. This book will be of great interest to students with basic calculus and some knowledge of economic theory who are engaged with transportation economics, planning and, or engineering, travel demand analysis, and many related fields. It will also be essential reading for researchers in any aspect of urban transportation.

Book Information

Paperback: 296 pages

Publisher: Routledge; 2 edition (November 15, 2007)

Language: English

ISBN-10: 0415285151

ISBN-13: 978-0415285155

Product Dimensions: 6.8 x 0.7 x 9.9 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars Â See all reviews (3 customer reviews)

Best Sellers Rank: #1,108,393 in Books (See Top 100 in Books) #122 in Books > Engineering &

Transportation > Transportation > Mass Transit #7434 in Books > Textbooks > Business &

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Customer Reviews

This good is very complex for somebody that, like me, doesn't have a economics background. The math is quite simple (I'm an engineer, so my math is very good), but you need a lot of concepts and definitions from economics that you only get in regular courses of microeconomics and econometrics. If you are not an economists and have never taken an microeconomics course, start

with Varian's microeconomics book...Other than that, I'd really recommend you to take his course at UCI if you can... His classes are great, although he only teaches once every 3 or so years...

This is a college textbook any serious transportation planner, economist and engineer must have in its library. Comprehensive and up to date. As an example, the chapter on pricing includes not only the Singapore case, but also the latest implementations of congestion pricing, including London, Norway, and Stockholm, and also a discussion of the technologies used for practical implementation of road pricing. Though the economic impact valuation of climate change is just briefly discussed, it caught my attention that as good economists the authors had the courage of being politically incorrect by saying openly that "...precise prediction of effects of carbon dioxide on climate is impossible" (see page 105), but don't get confused, they are not deniers, the subject is objectively discussed within the context of environmental externalities caused by automobiles in urban areas.

Anyone interested in the topic of transport economics must read this book. It is the most comprehensive for the field that I know off.

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