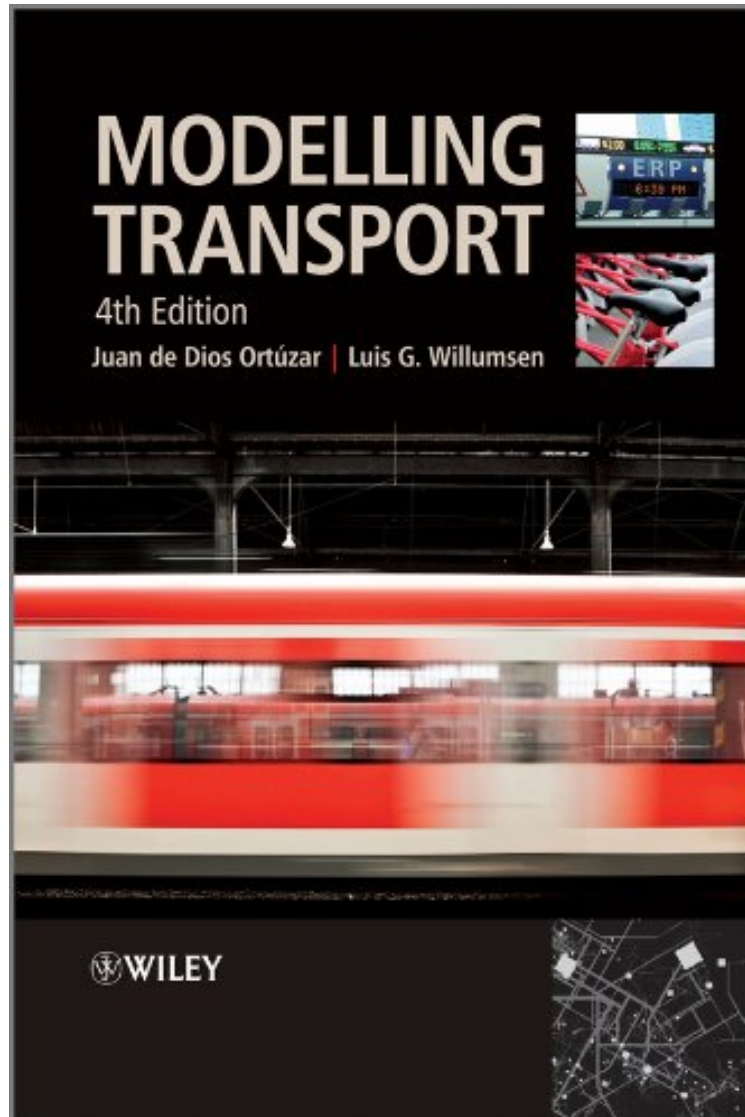


(Free and download) Modelling Transport

Modelling Transport

Von Juan de Dios Ortzar, Luis G. Willumsen
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Von Juan de Dios Ortzar, Luis G. Willumsen : Modelling Transport before purchasing it in order to gage whether or not it would be worth my time, and all praised Modelling Transport:

KundenrezensionenHilfreichste Kundenrezensionen0 von 0 Kunden fanden die folgende Rezension hilfreich. Just about the best book available on the subjectVon Ein KundeI find "Modelling transport" (2nd edition) to be the best available in its field. It covers just about everything a transport modeller has to know and benefits from one of its authors being an academic researcher and the other a consultant. Both are recognized worldwide as being renowned experts, and the fact that one has an academic bias and the other a practical inclination makes the end product just

about unbeatable. In recent years it has been the only reference work I have needed to consult. The title "modelling transport" makes it clear that the book does not cover economic and other evaluation techniques. I think that it would be an even better product if it did, considering the close relation between a transport model and the economic evaluation procedure which should be applied to determining the benefits of the network modifications it models. Inconsistency between the model and the evaluation can lead one to doubt the results of the latter. Maybe this point could be addressed in the third edition.

0 von 0 Kunden fanden die folgende Rezension hilfreich. Excellent support for lecturing transport demand

Von mamuniza@cec.uchile.cl

The book describes all the basic elements of transport demand modelling in a comprehensible way, including recent developments on the different subjects. It gives detailed references pointing to the original sources and to directions for further reading. We have used this book as a main reading material for our MSc level Transport Demand course; specially for Trip Generation and Modal Split models.

0 von 0 Kunden fanden die folgende Rezension hilfreich. The coverage and the clarity of presentation is outstanding.

Von Ein Kunde

The book is comprehensive and easy to read. It covers a wide variety of topics in transport planning with special emphasis in modelling. Each chapter comes with a set of exercises (very convenient for midterm exams!). The second version has included new material both in demand and network modelling. Summarising, the book's coverage and the clarity of presentation is outstanding

Kurzbeschreibung

Already the market leader in the field, Modelling Transport has become still more indispensable following a thorough and detailed update. Enhancements include two entirely new chapters on modelling for private sector projects and on activity-based modelling; a new section on dynamic assignment and micro-simulation; and sizeable updates to sections on disaggregate modelling and stated preference design and analysis. It also tackles topical issues such as valuation of externalities and the role of GPS in travel time surveys. Providing unrivalled depth and breadth of coverage, each topic is approached as a modelling exercise with discussion of the roles of theory, data, model specification, estimation, validation and application. The authors present the state of the art and its practical application in a pedagogic manner, easily understandable to both students and practitioners. Follows on from the highly successful third edition universally acknowledged as the leading text on transport modelling techniques and applications

Includes two new chapters on modelling for private sector projects and activity based modeling, and numerous updates to existing chapters

Incorporates treatment of recent issues and concerns like risk analysis and the dynamic interaction between land use and transport

Provides comprehensive and rigorous information and guidance, enabling readers to make practical use of every available technique

Relates the topics to new external factors and technologies such as global warming, valuation of externalities and global positioning systems (GPS).

Pressestimmen."

...a book which should be on the shelf of every theoretical modeller and practitioner..." (Euro Jnl of Transport and Infrastructure Research, Vol.2, No.2, 2002)

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