

1. Record Nr.	UNINA9910781169803321
Autore	Garrow Laurie A
Titolo	Discrete choice modelling and air travel demand [[electronic resource]] : theory and applications / / Laurie A. Garrow
Pubbl/distr/stampa	Farnham, Surrey ; ; Burlington, Vt., : Ashgate, c2010
ISBN	1-315-57754-2 1-317-14971-8 1-317-14970-X 1-283-14883-8 9786613148834 0-7546-8126-2
Descrizione fisica	1 online resource (307 p.)
Disciplina	387.7/42011
Soggetti	Aeronautics, Commercial - Passenger traffic - Mathematical models Scheduling - Mathematics Demand (Economic theory) - Mathematical models Discrete-time systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Cover; Contents; List of Figures; List of Tables; List of Abbreviations; List of Contributors; Acknowledgements; Preface; 1 Introduction; 2 Binary Logit and Multinomial Logit Models; 3 Nested Logit Model; 4 Structured Extensions of MNL and NL Discrete Choice Models; 5 Network GEV Models; Chapter 6Mixed Logit; 7 MNL, NL, and OGEV Models of Itinerary Choice; 8 Conclusions and Directions for Future Research; References; Index; Author Index
Sommario/riassunto	In recent years, airline practitioners and academics have started to explore new ways to model airline passenger demand using discrete choice methods. This book provides an introduction to discrete choice models and uses extensive examples to illustrate how these models have been used in the airline industry. These examples span network planning, revenue management, and pricing applications. Numerous examples of fundamental logit modeling concepts are covered in the

text, including probability calculations, value of time calculations, elasticity calculations, nested and non-nested likelihood r

---