



The Art of Regression Modeling in Road Safety

By Ezra Hauer

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The Art of Regression Modeling in Road Safety By Ezra Hauer

This unique book explains how to fashion useful regression models from commonly available data to erect models essential for evidence-based road safety management and research. Composed from techniques and best practices presented over many years of lectures and workshops, *The Art of Regression Modeling in Road Safety* illustrates that fruitful modeling cannot be done without substantive knowledge about the modeled phenomenon. Class-tested in courses and workshops across North America, the book is ideal for professionals, researchers, university professors, and graduate students with an interest in, or responsibilities related to, road safety.

This book also:

- Presents for the first time a powerful analytical tool for road safety researchers and practitioners
- Includes problems and solutions in each chapter as well as data and spreadsheets for running models and PowerPoint presentation slides
- Features pedagogy well-suited for graduate courses and workshops including problems, solutions, and PowerPoint presentations
- Equips readers to perform all analyses on a spreadsheet without requiring mastery of complex and costly software
- Emphasizes understanding without esoteric mathematics
- Makes assumptions visible and explains their role and consequences

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Editorial Review

From the Back Cover

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About the Author

Ezra Hauer is Professor Emeritus in the Department of Civil Engineering, University of Toronto, Canada

Users Review

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Margaret Stanley:

This The Art of Regression Modeling in Road Safety book is just not ordinary book, you have it then the world is in your hands. The benefit you obtain by reading this book will be information inside this publication incredible fresh, you will get info which is getting deeper anyone read a lot of information you will get. This specific The Art of Regression Modeling in Road Safety without we know teach the one who studying it become critical in imagining and analyzing. Don't be worry The Art of Regression Modeling in Road Safety can bring any time you are and not make your handbag space or bookshelves' become full because you can have it in your lovely laptop even cell phone. This The Art of Regression Modeling in Road Safety having very good arrangement in word and layout, so you will not experience uninterested in reading.

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