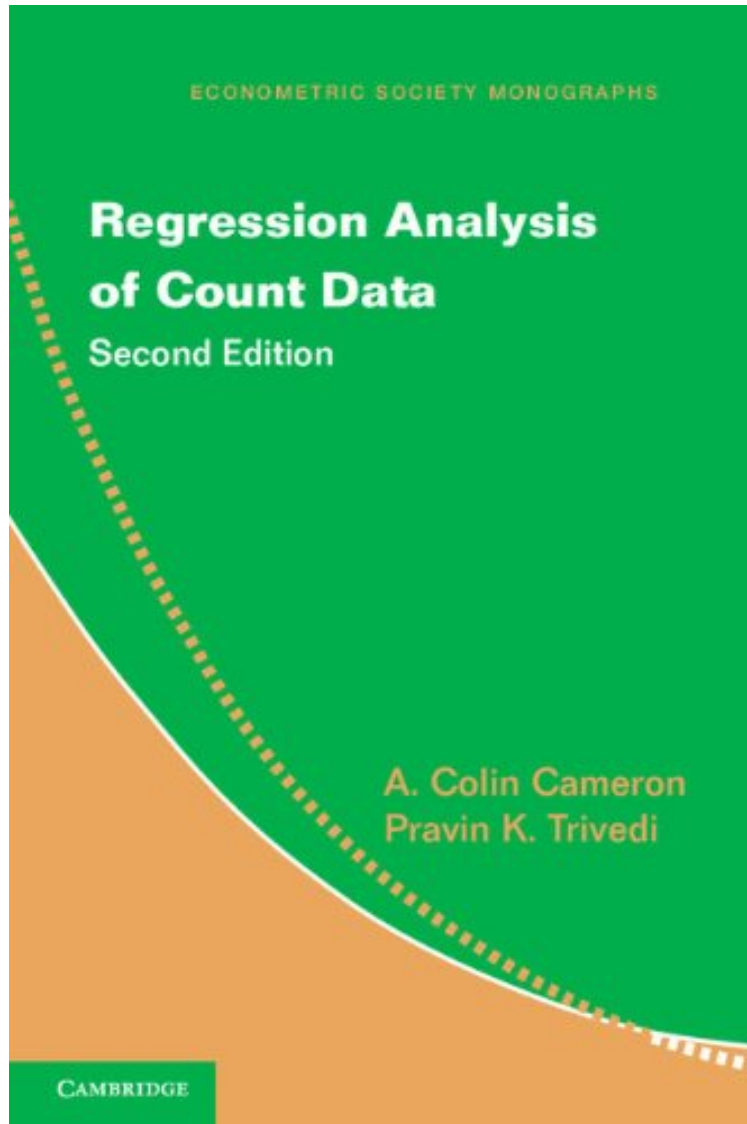


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Regression Analysis of Count Data (Econometric Society Monographs)

A. Colin Cameron, Pravin K. Trivedi
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A. Colin Cameron, Pravin K. Trivedi : Regression Analysis of Count Data (Econometric Society Monographs)
before purchasing it in order to gage whether or not it would be worth my time, and all praised Regression Analysis of Count Data (Econometric Society Monographs):

2 of 2 people found the following review helpful. this book will tell you what's upBy John JosephThis book gives the mathematical explanations and formulas behind the full spectrum of regression analyses of count data. As someone without a strong statistics background, I find the book challenging. But it is carefully and clearly written. I had been

looking for an explanation of how Poisson regression actually works, (i.e., what are the actual equations that are used in the calculation to estimate the parameters and their standard errors, etc.), and I had trouble finding it until I came upon this book. I also had been struggling to find an explanation of how autocorrelation should be assessed in count data models, and here again in this book I found it. 1 of 1 people found the following review helpful. Good book
By Oscar
I'm a novice in the use of regression analysis of count data and with not a very strong background in mathematics and probability. Overall, I like the book, but from my judge, the authors fail to lead the learner very well into the use and then the connection with the formulas, assumptions, derivations and so on. I prefer the style of writers like Manly or Hilbe who show first what the methods are for in a very easy to grasp way then they proceed with an example. If I'm asked whether or not to recommend this book, yes, I would recommend it. I have learned more about regression of count data by reading papers and then coming to understand several of the points Cameron and Trivedi attempted to get across. 0 of 1 people found the following review helpful. Poor equation rendering makes reading this text cumbersome
By Bob
My rating has nothing to do with the content or scholarship of this text, per se. Rather, I have a huge problem with the rendering of the equations as part of the digital publishing. The book doesn't appear to have been converted to an ebook in the textbook style of say, Wooldridge 2010 or Greene 2007, where the equations appear seamlessly in the text. Rather, the equations in Cameron and Trivedi appear to be embedded as images, but are often so small as to be blurry and pixelated when zoomed in on. This makes it really cumbersome to read.

Students in both social and natural sciences often seek regression methods to explain the frequency of events, such as visits to a doctor, auto accidents, or new patents awarded. This book, now in its second edition, provides the most comprehensive and up-to-date account of models and methods to interpret such data. The authors combine theory and practice to make sophisticated methods of analysis accessible to researchers and practitioners working with widely different types of data and software in areas such as applied statistics, econometrics, marketing, operations research, actuarial studies, demography, biostatistics and quantitative social sciences. The new material includes new theoretical topics, an updated and expanded treatment of cross-section models, coverage of bootstrap-based and simulation-based inference, expanded treatment of time series, multivariate and panel data, expanded treatment of endogenous regressors, coverage of quantile count regression, and a new chapter on Bayesian methods.

About the Author
A. Colin Cameron is Professor of Economics at the University of California, Davis. His research and teaching interests span a range of topics in microeconometrics. He is a past director of the Center on Quantitative Social Science at the University of California, Davis and is currently an associate editor of the *Stata Journal*. He is coauthor (with Pravin K. Trivedi) of the first edition of *Regression Analysis of Count Data* (Cambridge University Press, 1998) and of *Microeconometrics: Methods and Applications* (Cambridge University Press, 2005).
Pravin K. Trivedi is Distinguished Professor and J. H. Rudy Professor of Economics at Indiana University, Bloomington. His research and teaching interests are in microeconometrics and health economics. He served as co-editor of the *Econometrics Journal* from 2000 to 2007 and has been on the board of *Journal of Applied Econometrics* since 1988. He is coauthor (with A. Colin Cameron) of the first edition of *Regression Analysis of Count Data* (Cambridge University Press, 1998) and of *Microeconometrics: Methods and Applications* (Cambridge University Press, 2005).