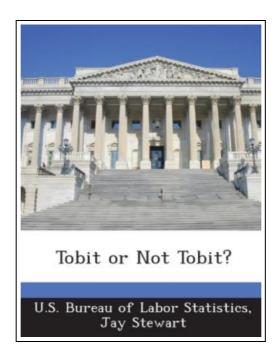
# **Tobit or Not Tobit?**



Filesize: 8.75 MB

## Reviews

This kind of pdf is every little thing and taught me to looking forward and more. It is one of the most incredible book i have read. You wont truly feel monotony at whenever you want of your time (that's what catalogs are for about should you check with me).

(Miss Amelie Fritsch DVM)

## **TOBIT OR NOT TOBIT?**



Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*\*. Time-use surveys collect very detailed information about individuals activities over a short period of time, typically one day. As a result, a large fraction of observations have values of zero for the time spent in many activities, even for individuals who do the activity on a regular basis. For example, it is safe to assume that all parents do at least some childcare, but a relatively large fraction report no time spent in childcare on their diary day. Because of the large number of zeros Tobit would seem to be the natural approach. However, it is important to recognize that the zeros in time-use data arise from a mismatch between the reference period of the data (the diary day) and the period of interest, which is typically much longer. Thus it is not clear that Tobit is appropriate. In this study, I examine the bias associated with alternative estimation procedures for estimating the marginal effects of covariates on time use. I begin by adapting the infrequency of purchase model, which is typically used to analyze expenditures, to time-diary data and showing that OLS estimates are unbiased. Next, using simulated data, I examine the bias associated with three procedures that are commonly used to analyze time-diary data-Tobit, the Cragg (1971) two-part model, and OLS-under a number of alternative assumptions about the data-generating process. I find that the estimated marginal effects from Tobits are biased and that the extent of the bias varies with the fraction of zero-value observations. The two-part model performs significantly better, but generates biased estimated in certain circumstances. Only OLS generates unbiased estimates in all of the simulations considered here.



## Other eBooks



RCadvisor's Modifly: Design and Build From Scratch Your Own Modern Flying Model Airplane In One Day for Just

Rcadvisor.com, United States, 2009. Paperback. Book Condition: New. 238 x 166 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Experience firsthand the joys of building and flying your very own model airplane...

**Download Document »** 



## Dog on It! - Everything You Need to Know about Life Is Right There at Your Feet

 $14\,Hands\,Press,\,United\,States,\,2013.\,Paperback.\,Book\,Condition:\,New.\,198\,x\,132\,mm.\,Language:\,English\,.\,Brand\,New\,Book\,^{*****}\,Print\,On\,Demand\,^{*****}.\,Have\,you\,ever\,told\,a\,little\,white\,lie?\,Or\,maybe\,a...$ 

**Download Document »** 



## Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years...

**Download Document »** 



## Is It Ok Not to Believe in God?: For Children 5-11

Createspace, United States, 2014. Paperback. Book Condition: New. Large Print. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. A short story about an 8 year old girl called Tia,...

Download Document »



## It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em

HarperCollins Publishers. Paperback. Book Condition: new. BRAND NEW, It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em, Greg Behrendt, Amiira Ruotola-Behrendt, A fabulous new guide to dating...

Download Document »



#### The Pauper & the Banker/Be Good to Your Enemies

Discovery Publishing Pvt.Ltd. Paperback. Book Condition: new. BRAND NEW, The Pauper & the Banker/Be Good to Your Enemies, Discovery Kidz, This book is part of the Aesops Fables (Fun with 2 Stories) Series, titles in Save Document »



A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half

Createspace, United States, 2014. Paperback. Book Condition: New. 251 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. The ultimate learn-by-doing approach Written for beginners, useful for experienced developers who want to Save Document »





Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book
\*\*\*\*\*\* Print on Demand \*\*\*\*\*\*. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you

Save Document »



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English. Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents

Save Document »



iPhone 6 iPhone 6s in 30 Minutes: The Unofficial Guide to the iPhone 6 and iPhone 6s, Including Basic Setup, Easy IOS Tweaks, and Time-Saving Tips

I30 Media Corporation, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\*\* Print on Demand \*\*\*\*\*\*. In 30 minutes, learn how to unlock the secrets of your

Save Document »