



The Manga Guide To Regression Analysis (Paperback)

By Shin Takahashi

No Starch Press, US, United States, 2016. Paperback. Condition: New. Language: English . Brand New Book. Like a lot of people, Miu has had trouble learning regression analysis. But with new motivation--in the form of a handsome but shy customer--and the help of her brilliant cafe coworker Risa, she's determined to master it. Follow along with Miu and Risa in The Manga Guide to Regression Analysis as they calculate the effect of temperature on iced tea orders, predict bakery revenues, and work out the probability of cake sales with simple, multiple, and logistic regression analysis. You'll get a refresher in basic concepts like matrix equations, inverse functions, logarithms, and differentiation before diving into the hard stuff. Learn how to:

- Calculate the regression equation
- Check the accuracy of your equation with the correlation coefficient
- Perform hypothesis tests and analysis of variance, and calculate confidence intervals
- Make predictions using odds ratios and prediction intervals
- Verify the validity of your analysis with diagnostic checks
- Perform chi-squared tests and F-tests to check the goodness of fit

Whether you're learning regression analysis for the first time or have just never managed to get your head around it, The Manga Guide to Regression Analysis...



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Reviews

It is one of my personal favorite pdf. Of course, it really is playful, nevertheless an amazing and interesting literature. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Nicholas Ratke**

This publication is wonderful. It was actually written very completely and beneficial. You may like the way the writer composed this publication.

-- **Prof. Aisha Mosciski PhD**