The Manga Guide to Calculus - 256 pages - Hiroyuki Kojima, Shin Togami, Becom Co., Ltd. - 9781593272968 - No Starch Press, 2009 - 2009

The Manga Guide to Calculus (ãƒžãƒ³ã‚¬ã§ã‚ã‚‹ å¾®ãˆ†ç©ãˆ†) is a manga guide that explains calculus with help from real-world examples like probability, supply and demand curves, the economics of pollution, and the density of Shochu (a Japanese liquor). Noriko is just getting started as a junior reporter for the Asagake Times. She wants to cover the hard-hitting issues, like world affairs and politics, but does she have the smarts for it? Thankfully, her overbearing and math-minded boss, Mr. Seki , is here to teach â€"Jennifer Ouellette, author of The Calculus Diaries. "The Manga Guide to Calculus is an entertaining comic with colorful characters and a fun strategy to teach its readers calculus." â€"Dr. Dobb's CodeTalk (Read More). "The Manga Guide to Calculus would make an excellent supplement for anyone seeking a firmer intuitive grasp of the subject. It is entertaining, and it does an excellent job of exploring the meaning and relevance of calculus to the physical world."Â "This book does exactly what it is supposed to: offer a fun, interesting way to learn calculus concepts that would otherwise be extremely bland to memorize." â€"DailyTech (Read More). "The book is primarily for those who want to understand calculus, especially where some prior exposure has been a bad experience. Unlike many such manga guides, the sample was enjoyable enough to actually read. The editor told me that my book would be like this, tooâ€"so I accepted his offer. In fact, I have often thought that I might be able to teach mathemat- ics better by using manga, so I saw this as a good opportunity to put the idea into practice. I guarantee you that the bigger manga freak you are, the more you will enjoy this book. So, what are you waiting for? Take it up to the cashier and buy it already!Â First, the book repeatedly presents the notion of what calculus really does. You will never understand this through the teaching methods that stick to limits (or Îµ-Î´ logic). Unless you have a clear image of what calculus really does and why it is useful in the world, you will never really under- stand or use it freely.