

## The Manga Guide To Physics

Scientists and engineers never stop inventing new ways to improve the quality of life. A couple of these inventions focus on energy; and these are the solar panels and wind turbines. This book discusses the technology and uses of solar panels and wind turbines. Go ahead and grab a copy today.

Berserk has conquered the worlds of manga and anime, and now comes the essential roadmap to the sprawling Berserk universe, exploring the characters, creatures, settings, and stories of Berserk's first 38 volumes. Profusely illustrated and including never-before-seen art (including an eight-page color section) and author notes by Kentaro Miura, the Official Guidebook is a comprehensive tour through the epic adventure, shocking horror, and graveyard humor that can be only Berserk!

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 café 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 makes mastering this tricky technique straightforward and fun.

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 her how to analyze her stories with a mathematical eye. In The Manga Guide to Calculus, you'll follow along with Noriko as she learns that calculus is more than just a class designed to weed out would-be science majors. You'll see that calculus is a useful way to understand the patterns in physics, economics, and the world around us, with help from real-world examples like probability, supply and demand curves, the economics of pollution, and the density of Shochu (a Japanese liquor). Mr. Seki teaches Noriko how to:

- Use differentiation to understand a function's rate of change
- Apply the fundamental theorem of calculus, and grasp the relationship between a function's derivative and its integral
- Integrate and differentiate trigonometric and other complicated functions
- Use multivariate calculus and partial differentiation to deal with tricky functions
- Use Taylor Expansions to accurately imitate difficult functions with polynomials

Whether you're struggling through a calculus course for the first time or you just need a painless refresher, you'll find what you're looking for in The Manga Guide to Calculus. This EduManga book is a translation from a bestselling series in Japan, co-published with Ohmsha, Ltd. of Tokyo, Japan.

Today's physics textbooks have become encyclopedic, offering students dry discussions, rote formulas, and exercises with little relation to the real world. Physics: The First Science takes a different approach by offering uniquely accessible, student-friendly explanations, historical and philosophical perspectives and mathematics in easy-to-comprehend dialogue. It emphasizes the unity of physics and its place as the basis for all science. Examples and worked solutions are scattered throughout the narrative to help increase understanding. Students are tested and challenged at the end of each chapter with questions ranging from a guided-review designed to

mirror the examples, to problems, reasoning skill building exercises that encourage students to analyze unfamiliar situations, and interactive simulations developed at the University of Colorado. With their experience instructing both students and teachers of physics for decades, Peter Lindenfeld and Suzanne White Brahmia have developed an algebra-based physics book with features to help readers see the physics in their lives. Students will welcome the engaging style, condensed format, and economical price.

Ayumi is a world-class shogi (Japanese chess) player who can't be beaten—that is, until she loses to a powerful computer called the Shooting Star. Ayumi vows to find out everything she can about her new nemesis. Lucky for her, Yuu Kano, the genius programmer behind the Shooting Star, is willing to teach her all about the inner workings of the microprocessor—the “brain” inside all computers, phones, and gadgets. Follow along with Ayumi in *The Manga Guide to Microprocessors* and you'll learn about: -How the CPU processes information and makes decision -How computers perform arithmetic operations and store information -logic gates and how they're used in integrated circuits -the Key components of modern computers, including registers, GPUs, and RAM -Assembly language and how it differs from high-level programming languages Whether you're a computer science student or just want to understand the power of microprocessors, you'll find what you need to know in *The Manga Guide to Microprocessors*.

In this important guide to science and society, a cosmologist argues that physics must embrace the excluded, listen to the unheard, and be unafraid of being wrong. Years ago, cosmologist Stephon Alexander received life-changing advice: to discover real physics, he needed to stop memorizing and start taking risks. In *Fear of a Black Universe*, Alexander shows that great physics requires us to think outside the mainstream -- to improvise and rely on intuition. His approach leads him to three principles that shape all theories of the universe: the principle of invariance, the quantum principle, and the principle of emergence. Alexander uses them to explore some of physics' greatest mysteries, from what happened before the big bang to how the universe makes consciousness possible. Drawing on his experience as a Black physicist, he makes a powerful case for diversifying our scientific communities. Compelling and empowering, *Fear of a Black Universe* offers remarkable insight into the art of physics.

*The Manga Guide to Physics* No Starch Press

A tongue-in-cheek look at the newest method of self-defense details the history of card-throwing, exercises to improve your throwing ability, and fantastic stunts. Contains a history of physics providing definitions and explanations of related topics and brief biographies of scientists of the twentieth century.

"The latest addition to No Starch Press's EduManga series, *The Manga Guide to Biochemistry* uses Japanese comics, clear explanations, and a charming storyline to explain the basics of biochemistry. This volume begins with a discussion of the cells that make up living beings, as well as the basics of protein synthesis, metabolism, energy production, and photosynthesis. It goes on to cover ecosystems and material cycles; the mechanisms of respiration; lipids, cholesterol, and blood types; and the roles and structures of enzymes and proteins. Readers explore genes and DNA; the differences between biochemistry and molecular biology; and the mystery surrounding the origin of the cell, all with the aid of original Manga cartoons. This EduManga title is co-published with Ohmsha, Ltd. of Tokyo, Japan, and is one in a series of translations from Ohmsha's bestselling Japanese originals"--

Whether you are stumped by the "commutative law" in algebra or a whiz at multiplying three-digit numbers in your head, this book opens the door to the wonders of mathematical imagining. By using simple language and intriguing illustrations drawn by her husband, Hugh, Lillian Lieber presents subtle mathematical concepts in an easy-to-understand way. Over sixty years after its release, this whimsical exploration of how to think in a mathematical mood will continue to delight math-lovers of all ages. Barry Mazur's new introduction is a tribute to the Liebers' influence on generations of mathematicians.

Creative professionals seeking the fastest, easiest, most comprehensive way to learn Adobe Dreamweaver CS5 choose Adobe Dreamweaver CS5 Classroom in a Book from the Adobe Creative Team at Adobe Press. The 18 project-based lessons in this book show readers step-by-step the key techniques for working in Dreamweaver CS5. Readers learn what they need to know to create a professional website without having to delve into code. This completely revised CS5 edition covers Adobe's Spry framework for Ajax to create dynamic interfaces, Spry widgets (pre-built user interface components) to quickly add common components to Web pages; and Live View, a working browser rendering right in the program. The book also shows how to enter text in headings, paragraphs, lists, and tables; insert graphics and Photoshop Smart Objects; add links to text and images; apply cascading style sheets; and customize the Dreamweaver workspace. Readers will also learn to add interactive elements to their sites, such as Flash video and animation, get guidance for working with code, and finally publish a finished site to the Web. The companion DVD includes lesson files so readers can work along with the book, as well as 2 hours of FREE video tutorials from 'Learn Adobe Dreamweaver CS5 by Video' by video2brain and Adobe Press. "The Classroom in a Book series is by far the best training material on the market. Everything you need to master the software is included: clear explanations of each lesson, step-by-step instructions, and the project files for the students." –Barbara Binder, Adobe Certified Instructor, Rocky Mountain Training. Classroom in a Book®, the best-selling series of hands-on software training workbooks, helps you learn the features of Adobe software quickly and easily. Classroom in a Book offers what no other book or training program does—an official training series from Adobe Systems Incorporated, developed with the support of Adobe product experts. Note from the publisher: FREE Adobe Dreamweaver CS5.5 updates are available for this title. Simply register your product at [www.peachpit.com/register](http://www.peachpit.com/register) and you will receive the updates when they become available.

A groundbreaking and comprehensive reference that's been a bestseller since 1970, this new edition provides a broad mathematical survey and covers a full range of topics from the very basic to the advanced. For the first time, a personal tutor CD-ROM is included.

The Manga Guide to Statistics capitalizes on the international manga phenomenon. This first in a series of EduManga titles from No Starch Press (co-

published with Ohmsha, Ltd. of Japan), The Manga Guide to Statistics uses manga to introduce the reader to the world of statistics. Rather than learning from a dry textbook, readers follow the animated adventures of Rui and her teacher, Mamoru Yamamoto, as Rui interacts with a colorful cast of characters. The book consists of seven chapters, each containing a cartoon, text to supplement the cartoon, an exercise and answer section, and a summary. Readers learn about working with numerical and categorical data; probability; relationships between two variables; tests of independence; even how to perform calculations in Microsoft Excel. Other titles in the series will cover topics like databases, electricity, and physics.

Scientific progress depends on good research, and good research needs good statistics. But statistical analysis is tricky to get right, even for the best and brightest of us. You'd be surprised how many scientists are doing it wrong. *Statistics Done Wrong* is a pithy, essential guide to statistical blunders in modern science that will show you how to keep your research blunder-free. You'll examine embarrassing errors and omissions in recent research, learn about the misconceptions and scientific politics that allow these mistakes to happen, and begin your quest to reform the way you and your peers do statistics. You'll find advice on: –Asking the right question, designing the right experiment, choosing the right statistical analysis, and sticking to the plan –How to think about p values, significance, insignificance, confidence intervals, and regression –Choosing the right sample size and avoiding false positives –Reporting your analysis and publishing your data and source code –Procedures to follow, precautions to take, and analytical software that can help Scientists: Read this concise, powerful guide to help you produce statistically sound research. Statisticians: Give this book to everyone you know. The first step toward statistics done right is *Statistics Done Wrong*.

Presents articles that describe how teachers and literacy specialists can use visual media, including graphic novels, cartoons, and picture books, to motivate reading.

"The Manga Guide to Linear Algebra" uses Japanese comics, clear explanations, and a charming storyline to explain the essentials of linear algebra.

A treasury of 125 archival articles covers more than a century of scientific breakthroughs, setbacks and mysteries and includes pieces by Pulitzer Prize-winning writers, includes Malcolm W. Browne on antimatter, James Glanz on string theory and George Johnson on quantum physics.

- Reviews of more than 900 manga series
- Ratings from 0 to 4 stars
- Guidelines for age-appropriateness
- Number of series volumes
- Background info on series and artists

**THE ONE-STOP RESOURCE FOR CHOOSING BETWEEN THE BEST AND THE REST!** Whether you're new to the world of manga-style graphic novels or a longtime reader on the lookout for the next hot series, here's a comprehensive guide to the wide, wonderful world of Japanese comics!

- Incisive, full-length reviews of stories and artwork
- Titles rated from zero to four stars—skip the clunkers, but don't miss the hidden gems
- Guidelines for age-appropriateness—from strictly mature to kid-friendly
- Profiles of the biggest names in manga, including CLAMP, Osamu Tezuka, Rumiko Takahashi, and many others
- The facts on the many kinds of manga—know your shōjo from your shōnen
- An overview of the manga industry

and its history • A detailed bibliography and a glossary of manga terms LOOK NO FURTHER, YOU'VE FOUND YOUR IDEAL MANGA COMPANION!

Rin and Ami have been skipping molecular biology class all semester, and Professor Moro has had enough—he's sentencing them to summer school on his private island. But they're in store for a special lesson. Using Dr. Moro's virtual reality machine to travel inside the human body, they'll get a close-up look at the fascinating world of molecular biology. Join them in *The Manga Guide to Molecular Biology*, and learn all about DNA, RNA, proteins, amino acids, and more. Along the way, you'll see chemical reactions first-hand and meet entertaining characters like Enzyme Man and Drinkzilla, who show how the liver metabolizes alcohol. Together with Ami and Rin, you'll learn all about: –The organelles and proteins inside cells, and how they support cellular functions –The processes of transcription and translation, and your genes' role in synthesizing proteins –The pieces that make up our genetic code, like nucleotides, codons, introns, and exons –The processes of DNA replication, mitosis and cytokinesis –Genetic technology like transduction and cloning, and the role of molecular biology in medicine Whether you need a molecular biology refresher or you're just fascinated by the science of life, *The Manga Guide to Molecular Biology* will give you a uniquely fun and informative introduction.

Everything's gone screwy at Tagai Academy. When the headmaster forces Minagi's entire class to study Einstein's theory of relativity over summer school, Minagi volunteers to go in their place. There's just one problem: He's never even heard of relativity before! Luckily, Minagi has the plucky Miss Uruga to teach him. Follow along with *The Manga Guide to Relativity* as Minagi learns about the non-intuitive laws that shape our universe. Before you know it, you'll master difficult concepts like inertial frames of reference, unified spacetime, and the equivalence principle. You'll see how relativity affects modern astronomy and discover why GPS systems and other everyday technologies depend on Einstein's extraordinary discovery. *The Manga Guide to Relativity* also teaches you how to: –Understand and use  $E = mc^2$ , the world's most famous equation –Calculate the effects of time dilation using the Pythagorean theorem –Understand classic thought experiments like the Twin Paradox, and see why length contracts and mass increases at relativistic speeds –Grasp the underpinnings of Einstein's special and general theories of relativity If the idea of bending space and time really warps your brain, let *The Manga Guide to Relativity* straighten things out.

You want to draw manga, and Manga University will show you how. You'll get VERY good at this. After all, we've been teaching people just like you for more than 20 years. "How to Draw Manga: Basics and Beyond!" is the latest in Manga University's lineup of best-selling instructional books. The book features more than 1,000 illustrations drawn by Japanese manga artists whose work has appeared in leading publications, including *Shonen Sunday* and *Young Jump*. You will learn how to draw like a professional because your teachers are professionals. We've divided the book into four easy-to-follow chapters that will have you drawing original characters from head to toe in no time at all: **Heads First!** We begin at the top, with a chapter on how to draw heads. After all, heads are the first thing most people notice, in both art and out in the real world. And in art, just like in the real world, you want to make sure your characters make a vivid first impression ... whether they're completely human, or totally out-of-this-world. **Let's Make Faces!** The expression the eyes are the window to the soul is particularly true when it comes to manga. You can tell a lot about a character's personality by peering into their eyes. In this chapter, we explain the basics of drawing eyes. But we don't stop there. We also cover noses, mouths, ears, and hair. **All About Bodies!** Once we've covered faces, we move on to teaching you all about drawing bodies. We go over the differences between male and female body proportions, count heads to determine the heights of our characters, and learn how to draw hands, arms, feet, and legs. **Strike a Pose!** Our book's final chapter is all about making a physical statement. We show characters standing tall, sitting down, throwing

punches, giving hugs, and more. Because even beautifully drawn characters look boring if they're frozen stiff. The book also includes a section on manga tools. Plus, you'll get to know the artists who contributed to the book through exclusive interviews in which they talk about their favorite manga and anime series, hobbies, how they work, and more!

Containing 250 short, entertaining, and thought-provoking entries, this book explores such engaging topics as dark energy, parallel universes, the Doppler effect, the God particle, and Maxwell's demon. The timeline extends back billions of years to the hypothetical Big Bang and forward trillions of years to a time of quantum resurrection.

Cryptography is hard, but it's less hard when it's filled with adorable Japanese manga. The latest addition to the Manga Guide series, *The Manga Guide to Cryptography*, turns the art of encryption and decryption into plain, comic illustrated English. As you follow Inspector Jun Meguro in his quest to bring a cipher-wielding thief to justice, you'll learn how cryptographic ciphers work. (Ciphers are the algorithms at the heart of cryptography.) Like all books in the Manga Guide series, *The Manga Guide to Cryptography* is illustrated throughout with memorable Japanese manga as it dives deep into advanced cryptography topics, such as classic substitution, polyalphabetic, and transposition ciphers; symmetric-key algorithms like block and DES (Data Encryption Standard) ciphers; and how to use public key encryption technology. It also explores practical applications of encryption such as digital signatures, password security, and identity fraud countermeasures. *The Manga Guide to Cryptography* is the perfect introduction to cryptography for programmers, security professionals, aspiring cryptographers, and anyone who finds cryptography just a little bit hard.

*The Rough Guide to Manga* is the ultimate handbook offering a comprehensive overview of one of the most fashionable genre's in today's popular culture. The guide features the manga story: from manga's twelfth-century roots to the rise of English-language manga with profiles of influential creators like Leiji Matsumoto and CLAMP as well as publishers to look out for. You'll find an overview of manga's unique styles, techniques and genres decoded as well as a canon of fifty must-read manga, including the iconic *Astro Boy*, global hits *Fruits Basket* and *Battle Royale*, plus less well-known works like *Please Save My Earth*. *The Rough Guide to Manga* demystifies unfamiliar terms and genres for newcomers whilst offering manga fans plenty of new recommendations including listings for manga magazines and websites along with a glossary of terms. Crammed with illustrations, and including a section on the anime connection, this is must-have Manga for beginners and enthusiasts alike.

Megumi is an all-star athlete, but she's a failure when it comes to physics class. And she can't concentrate on her tennis matches when she's worried about the questions she missed on the big test! Luckily for her, she befriends Ryota, a patient physics geek who uses real-world examples to help her understand classical mechanics—and improve her tennis game in the process! In *The Manga Guide to Physics*, you'll follow alongside Megumi as she learns about the physics of everyday objects like roller skates, slingshots, braking cars, and tennis serves. In no time, you'll master tough concepts like momentum and impulse, parabolic motion, and the relationship between force, mass, and acceleration. You'll also learn how to: –Apply Newton's three laws of motion to real-life problems –Determine how objects will move after a collision –Draw vector diagrams and simplify complex problems using trigonometry –Calculate how an object's kinetic energy changes as its potential energy increases If you're mystified by the basics of physics or you just need a refresher, *The Manga Guide to Physics* will get

you up to speed in a lively, quirky, and practical way.

Physics is a branch of science that many people consider to be too complicated to understand. In this exciting addition to the "Exploring?" series, John Hudson Tiner puts this myth to rest as he explains the fascinating world of physics in a way that students from elementary to high school can comprehend. Did you know that a feather and a lump of lead will fall at the same rate in a vacuum? Learn about the history of physics from Aristotle to Galileo to Isaac Newton to the latest advances. Discover how the laws of motion and gravity affect everything from the normal activities of everyday life to launching rockets into space. Learn about the effects of inertia firsthand during fun and informative experiments. Exploring the World of Physics is a great tool for students of all ages who want to have a deeper understanding of the important and interesting ways that physics affects our lives and is complete with illustrations, chapter questions, and an index.

Join Kanna, Kanta, Yamane, and Gloria in The Manga Guide to the Universe as they explore our solar system, the Milky Way, and faraway galaxies in search of the universe's greatest mysteries: dark matter, cosmic expansion, and the Big Bang itself. As you rocket across the night sky, you'll become acquainted with modern astronomy and astrophysics, as well as the classical discoveries and theories on which they're built. You'll even learn why some scientists believe finding extraterrestrial life is inevitable! You'll also learn about: –Discoveries made by Copernicus, Galileo, Kepler, Hubble, and other seminal astronomers –Theories of the universe's origins, evolution, and geometry –The ways you can measure and observe heavenly bodies with different telescopes, and how astronomers calculate distances in space –Stellar classifications and how the temperature, size, and magnitude of a star are related –Cosmic background radiation, what the WMAP satellite discovered, and scientists' predictions for the future of the universe So dust off your flight suit and take a fantastic voyage through the cosmos in The Manga Guide to the Universe.

Do you want fries with your hellfire? Being soundly thrashed by the hero Emilia, the Devil King and his general beat a hasty retreat to a parallel universe...only to land smack in the middle of bustling, modern-day Tokyo! Lacking the magic necessary to return home, the two are forced to assume human identities and live average human lives until they can find a better solution. And to make ends meet, Satan finds gainful employment at a nearby fast food joint! With his devilish mind set on working his way up the management food chain, what will become of his thirst for conquest?!

Discover the latest and the greatest of Japan's manga scene. This revised and updated edition features classic maestros like Osamu Tezuka (creator of Astro Boy) and Katsuhiro Otomo (creator of Akira) as well as the most exciting newcomers such as Hajime Isayama and, of course, their fictional superstars.

Student nurse Kumiko has just flunked her physiology exam and has one last shot at passing her makeup test. Lucky for her, newbie health science professor Kaisei needs a guinea pig for his physiology lectures. Join Kumiko in The Manga Guide to Physiology as she examines the inner workings of the body while training hard for the campus marathon. You'll learn all about: –How the digestive system and the Citric Acid Cycle break food down into nutrients and energy –How the body regulates temperature and vital fluids –The body's powerful cell defense system, led by helper T cells and enforced by macrophages –The architecture of the central nervous system –The

kidneys' many talents: blood filtration, homeostasis, and energy production You'll also gain insight into medical procedures like electrocardiograms, blood pressure tests, spirometry, and more. Whether you're cramming for a test like Kumiko or just want a refresher, The Manga Guide to Physiology is your fun, cartoon guide to the human body.

Examines the workings of nature's mechanical designs and man's technology and compares the design similarities and differences of both human and natural technologies.

Ravneet studied at Le Cordon Bleu before taking over the pastry sections at St John, Llewelyn's and Wild by Tart. Now a freelance chef, she set up industry networking forum Countertalk in May

Rereko is just your average high-school girl from Electopia, the land of electricity, but she's totally failed her final electricity exam! Now she has to go to summer school on Earth. And this time, she has to pass. Luckily, her ever-patient tutor Hikaru is there to help. Join them in the pages of The Manga Guide to Electricity as Rereko examines everyday electrical devices like flashlights, heaters, and circuit breakers, and learns the meaning of abstract concepts like voltage, potential, current, resistance, conductivity, and electrostatic force. The real-world examples that you'll find in The Manga Guide to Electricity will teach you: –What electricity is, how it works, how it's created, and how it can be used –The relationship between voltage, current, and resistance (Ohm's law) –Key electrical concepts like inductance and capacitance –How complicated components like transformers, semiconductors, diodes, and transistors work –How electricity produces heat and the relationship between current and magnetic fields If thinking about how electricity works really fries your brain, let The Manga Guide to Electricity teach you all things electrical in a shockingly fun way.

Want to learn about databases without the tedium? With its unique combination of Japanese-style comics and serious educational content, The Manga Guide to Databases is just the book for you. Princess Ruruna is stressed out. With the king and queen away, she has to manage the Kingdom of Kod's humongous fruit-selling empire. Overseas departments, scads of inventory, conflicting prices, and so many customers! It's all such a confusing mess. But a mysterious book and a helpful fairy promise to solve her organizational problems—with the practical magic of databases. In The Manga Guide to Databases, Tico the fairy teaches the Princess how to simplify her data management. We follow along as they design a relational database, understand the entity-relationship model, perform basic database operations, and delve into more advanced topics. Once the Princess is familiar with transactions and basic SQL statements, she can keep her data timely and accurate for the entire kingdom. Finally, Tico explains ways to make the database more efficient and secure, and they discuss methods for concurrency and replication. Examples and exercises (with answer keys) help you learn, and an appendix of frequently used SQL statements gives the tools you need to create and maintain full-featured databases. (Of course, it wouldn't

be a royal kingdom without some drama, so read on to find out who gets the girl—the arrogant prince or the humble servant.) This EduManga book is a translation of a bestselling series in Japan, co-published with Ohmsha, Ltd., of Tokyo, Japan.

A fantastic aid for coursework, homework, and test revision, this is the ultimate study guide to biology. From reproduction to respiration and from enzymes to ecosystems, every topic is fully illustrated to support the information, make the facts clear, and bring biology to life. For key ideas, "How it works" and "Look closer" boxes explain the theory with the help of simple graphics. And for revision, a handy "Key facts" box provides a summary you can check back on later. With clear, concise coverage of all the core biology topics, SuperSimple Biology is the perfect accessible guide for students, supporting classwork, and making studying for exams the easiest it's ever been.

Have you ever asked yourself: Are spliced genes the same as mended Levis? Watson and Crick? Aren't they a team of British detectives? Plant sex? Can they do that? Is Genetic Mutation the name of one of those heavy metal bands? Asparagine? Which of the four food groups is that in? Then you need The Cartoon Guide to Genetics to explain the important concepts of classical and modern genetics—it's not only educational, it's funny too!

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