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| | Autore | Seligman Erik |
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| | | Mathematics |
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| | | Programming Languages, Compilers, Interpreters |
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| | Formato | Materiale a stampa |
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| | Note generali | Description based upon print version of record. |
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| | Nota di contenuto | Contents at a Glance; Contents; About the Author; About the Technical Reviewer; Acknowledgments; Playing with Mathematics; Chapter 1: Simple Surprises; City of Mutants; From Math Mutation podcast 1; Two Plus Two Equals Five; From Math Mutation podcast 210; Stupid Number Tricks; From Math Mutation podcast 23; Deceptive Digits; From Math Mutation podcast 206; Nonrandom Randomness; From Math Mutation podcast 193; A True Holiday Celebration; From Math Mutation podcast 50; Forgotten Knowledge; From Math Mutation podcast 151; Exponents Squared; From Math Mutation podcast 64; Giving You the Fingers From Math Mutation podcast 75Chapter 2: Into the Infinite; Too Infinite for Me; From Math Mutation podcasts 0 and 5; Infinitely Ahead of His Time; From Math Mutation podcast 116; Infinite Infinities; From Math Mutation podcast 157; Infinity Times Infinity; From Math Mutation podcast 184; Infinite Perimeter, Finite Area; From Math Mutation Podcast 21; A Pretty Big Library; From Math Mutation podcast 15; Someone Knocked My 8 Over; From Math Mutation podcast 28; Not |

Quite Infinity; From Math Mutation podcast 186; Big Numbers Upside Down; From Math Mutation podcast 203
Chapter 3: Getting GeometricSomething Euclid Missed; From Math Mutation podcast 171; How Not to Decorate Your Bathroom; From Math Mutation podcast 82; Bees Vs Mathematicians; From Math Mutation podcast 152; A Brush with Evil; From Math Mutation podcast 102; Twistier Than You Thought; From Math Mutation podcast 168; Squash Those Dice; From Math Mutation podcast 18; Crazy Dice; From Math Mutation podcast 155; Wheels That Aren't Round; From Math Mutation podcast 209; The Future That Never Arrived; From Math Mutation podcast 73; Chapter 4: Deeper Dimensions; Making Flatland Real From Math Mutation episodes 4, 8, 74, and 175Is Flatland Doomed?; From Math Mutation podcast 53; Visitors from the Next Dimension; From Math Mutation podcast 17; Will the Real Fourth Dimension Please Stand Up?; From Math Mutation podcast 30; A Four-Dimensional House; From Math Mutation podcast 111; Turning Around in Time; From Math Mutation podcast 63; 11-Dimensional Spaghetti Monsters; From Math Mutation podcast 38; Your Five-Dimensional Kitchen; From Math Mutation podcast 133; As Math Goes By; From Math Mutation podcast 134; Between the Dimensions; From Math Mutation podcast 22 Chapter 5: Understanding the UniverseThe Bogus Bang?; From Math Mutation podcast 68; The Shape of the Universe; From Math Mutation podcast 86; Your Size in Space and Time; From Math Mutation podcast 148; Observing the Universe; From Math Mutation podcast 61; Alien Algebra; From Math Mutation podcast 129; Time Reversed Worlds; From Math Mutation podcast 195; A Pear-Shaped Planet; From Math Mutation podcast 120; Where Am I?; From Math Mutation podcast 108; Putting the Multiverse to Work; From Math Mutation podcast 31; Chapter 6: The Mathematical Mind; What Color is this Podcast? From Math Mutation podcast 6

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| Sommario/riassunto | Use math in unique ways to analyze things you observe in life and use proof to attain the unexpected. There is quite a wide diversity of topics here and so all age levels and ability levels will enjoy the discussions. You'll see how the author's unique viewpoint puts a mathematical spin on everything from politicians to hippos. Along the way, you will enjoy the different point of view and hopefully it will open you up to a slightly more out-of-the-box way of thinking. Did you know that sometimes 2+2 equals 5? That wheels don't always have to be round? That you can mathematically prove there is a hippopotamus in your basement? Or how to spot four-dimensional beings as they pass through your kitchen? If not, then you need to read this book! Math Mutation Classics is a collection of Erik Seligman's blog articles from Math Mutation at MathMutation.com. Erik has been creating podcasts and converting them in his blog for many years. Now, he has collected what he believes to be the most interesting among them, and has edited and organized them into a book that is often thought provoking, challenging, and fun. What You Will Learn View the world and problems in different ways through math. Apply mathematics to things you thought unimaginable. Abstract things that are not taught in school. Who this Book is For Teenagers, college level students, and adults who can gain from the many different ways of looking at problems and feed their interest in mathematics. . |