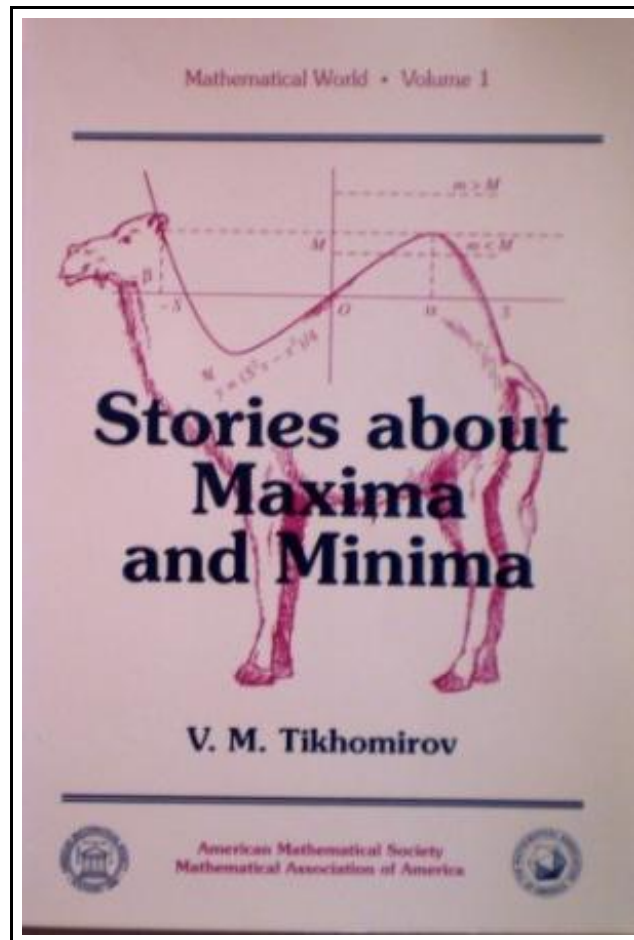


## Stories About Maxima and Minima



Filesize: 5.81 MB

### Reviews

*I just started off reading this article pdf. It really is simplistic but shocks in the fifty percent of your ebook. You will not truly feel monotony at at any time of the time (that's what catalogues are for about when you request me).*

*(Roma Bins DDS)*

## STORIES ABOUT MAXIMA AND MINIMA



American Mathematical Society. Paperback. Book Condition: new. BRAND NEW, Stories About Maxima and Minima, V. M. Tikhomirov, A. Shenitzer, Throughout the history of mathematics, maximum and minimum problems have played an important role in the evolution of the field. Many beautiful and important problems have appeared in a variety of branches of mathematics and physics, as well as in other fields of sciences. The greatest scientists of the past - Euclid, Archimedes, Heron, the Bernoullis, Newton, and many others - took part in seeking solutions to these concrete problems. The solutions stimulated the development of the theory, and, as a result, techniques were elaborated that made possible the solution of a tremendous variety of problems by a single method. This book presents fifteen 'stories' designed to acquaint readers with the central concepts of the theory of maxima and minima, as well as with its illustrious history. This book is accessible to high school students and would likely be of interest to a wide variety of readers. In Part One, the author familiarizes readers with many concrete problems that lead to discussion of the work of some of the greatest mathematicians of all time. Part Two introduces a method for solving maximum and minimum problems that originated with Lagrange. While the content of this method has varied constantly, its basic conception has endured for over two centuries. The final story is addressed primarily to those who teach mathematics, for it impinges on the question of how and why to teach. Throughout the book, the author strives to show how the analysis of diverse facts gives rise to a general idea, how this idea is transformed, how it is enriched by new content, and how it remains the same in spite of these changes.



[Read Stories About Maxima and Minima Online](#)



[Download PDF Stories About Maxima and Minima](#)

## Other eBooks



---

### **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...

[Download Book »](#)



---

### **Nickel Plated**

Amazon Encore, United States, 2011. Paperback. Book Condition: New. 206 x 137 mm. Language: English . Brand New Book. It was weird to just get a contact out of nowhere. She was a kid, though,...

[Download Book »](#)



---

### **Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success**

Brookes Publishing Co. Paperback. Book Condition: new. BRAND NEW, Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success, Eva M. Horn, Susan B. Palmer, Gretchen D. Butera, Joan A. Lieber, How...

[Download Book »](#)



---

### **Readers Clubhouse Set a Nick is Sick**

Barron's Educational Series, United States, 2006. Paperback. Book Condition: New. Carol Koeller (illustrator). 221 x 147 mm. Language: English . Brand New Book. This is volume three, Reading Level 1, in a comprehensive program...

[Download Book »](#)



---

### **Readers Clubhouse Set a Dan the Ant**

Barron's Educational Series, United States, 2006. Paperback. Book Condition: New. Karen Stormer Brooks (illustrator). 214 x 149 mm. Language: English . Brand New Book. This is volume one, Reading Level 1, in a comprehensive...

[Download Book »](#)