



Introduction to Hyperbolic Geometry

By Arlan Ramsay

Springer. Paperback. Book Condition: New. Paperback. 289 pages. Dimensions: 9.2in. x 6.1in. x 0.7in. This book is an introduction to hyperbolic and differential geometry that provides material in the early chapters that can serve as a textbook for a standard upper division course on hyperbolic geometry. For that material, the students need to be familiar with calculus and linear algebra and willing to accept one advanced theorem from analysis without proof. The book goes well beyond the standard course in later chapters, and there is enough material for an honors course, or for supplementary reading. Indeed, parts of the book have been used for both kinds of courses. Even some of what is in the early chapters would surely not be necessary for a standard course. For example, detailed proofs are given of the Jordan Curve Theorem for Polygons and of the decomposability of polygons into triangles. These proofs are included for the sake of completeness, but the results themselves are so believable that most students should skip the proofs on a first reading. The axioms used are modern in character and more user friendly than the traditional ones. The familiar real number system is used as an in...

DOWNLOAD



READ ONLINE
[5.43 MB]

Reviews

Extensive manual! Its this kind of very good read through. I actually have read and that i am confident that i am going to planning to study once again once more in the future. I am easily could possibly get a delight of looking at a composed publication.

-- **Ryder Purdy**

Thorough information! Its this kind of good read. Yes, it is perform, continue to an amazing and interesting literature. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Loyal Grady**

Other Books



Early National City CA Images of America

Arcadia Publishing. Paperback. Book Condition: New. Paperback. 128 pages. Dimensions: 9.1in. x 6.4in. x 0.4in. Below the surface of bustling National City lies the story of olive and citrus orchards, grand Victorian homes, great wealth, and the coming of the first railroad. Founded...



Eagle Song Puffin Chapters

Puffin. Paperback. Book Condition: New. Dan Andreasen (illustrator). Paperback. 80 pages. Dimensions: 7.6in. x 4.9in. x 0.3in. A contemporary middle grade story about confronting bullying and prejudice Danny Bigtrees family has moved to Brooklyn, New York, and he just cant seem to fit...



Too Old for Motor Racing: A Short Story in Case I Didnt Live Long Enough to Finish Writing a Longer One

Balboa Press. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in. We all have dreams of what we want to do and who we want to become. Many of us eventually decide it is too late; we have missed...



Molly on the Shore, BFMS 1 Study score

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 26 pages. Dimensions: 9.7in. x 6.9in. x 0.3in. Percy Grainger, like his contemporary Bela Bartok, was intensely interested in folk music and became a member of the English Folk-Song Society soon after his arrival in...



Shepherds Hey, Bfms 16: Study Score

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 22 pages. Dimensions: 9.4in. x 7.1in. x 0.0in. Percy Grainger, like his contemporary Bela Bartok, was intensely interested in folk music and became a member of the English Folk-Song Society soon after his arrival in...



The Ghosts of Pickpocket Plantation Pretty Darn Scary Mysteries

Gallopade International. Paperback. Book Condition: New. Paperback. 109 pages. Dimensions: 7.4in. x 5.2in. x 0.3in. When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh Mystery Online eBooks are an easy, effective, and immediate way to read...