



Crocheting Adventures with Hyperbolic Planes

By Daina Taimina

Taylor & Francis Inc. Hardback. Book Condition: new. BRAND NEW, Crocheting Adventures with Hyperbolic Planes, Daina Taimina, Winner of the Euler Book Prize -- Awarded by the Mathematical Association of America With more than 200 full color photographs, this non-traditional, tactile introduction to non-Euclidean geometries also covers early development of geometry and connections between geometry, art, nature, and sciences. For the crafter or would-be crafter, there are detailed instructions for how to crochet various geometric models and how to use them in explorations. From the Foreword by William Thurston: "These models have a fascination far beyond their visual appearance. As illustrated in the book, there is actually negative curvature and hyperbolic geometry all around us, but people generally see it without seeing it. You will develop an entirely new understanding by actually following the simple instructions and crocheting! The models are deceptively interesting. Perhaps you will come up with your own variations and ideas. In any case, I hope this book gives you pause for thought and changes your way of thinking about mathematics."



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Reviews

Certainly, this is the greatest work by any author. It can be written in easy words and phrases rather than confusing. I am just happy to let you know that this is actually the greatest ebook we have studied inside my individual daily life and may be the greatest ebook for at any time.

-- **Trent Monahan**

This book is worth getting. Yes, it really is enjoyable, continue to an amazing and interesting literature. You can expect to like how the author publishes this book.

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