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Walter William Rouse Ball

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Figures Walter William Rouse Ball,1960 **String Figures** Walter William Rouse Ball,Royal Institution of Great
Britain,1920 *String Figures as Mathematics?* Eric Vandendriessche,2015-01-02 This book addresses the mathematical
rationality contained in the making of string figures It does so by using interdisciplinary methods borrowed from
anthropology mathematics history and philosophy of mathematics The practice of string figure making has long been carried
out in many societies and particularly in those of oral tradition It consists in applying a succession of operations to a string
knotted into a loop mostly using the fingers and sometimes the feet the wrists or the mouth This succession of operations is
intended to generate a final figure The book explores different modes of conceptualization of the practice of string figure
making and analyses various source material through these conceptual tools it looks at research by mathematicians as well
as ethnographical publications and personal fieldwork findings in the Chaco Paraguay and in the Trobriand Islands Papua
New Guinea which all give evidence of the rationality that underlies this activity It concludes that the creation of string
figures may be seen as the result of intellectual processes involving the elaboration of algorithms and concepts such as
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study by men of science is a recent development their researches have however already justified its description as a hobby
fascinating to most people and readily mastered The following pages contain a lecture which I gave last spring at the Royal
Institution London on these figures and their history to it I have appended full directions for the construction of several easy
typical designs arranged roughly in order of difficulty and for those who wish to go further lists of additional patterns and
references The only expense necessary to anyone who takes up the pastime is the acquisition of a piece of good string some

seven feet long with that and this booklet to aid him he will have at his command an amusement that may while away many a vacant hour I have taken advantage of a second edition to insert a few more figures Perhaps this is a convenient place in which to state what appears in the text that the diagrams are drawn as seen by the operator About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books Find more at www.forgottenbooks.com This book is a reproduction of an important historical work Forgotten Books uses state of the art technology to digitally reconstruct the work preserving the original format whilst repairing imperfections present in the aged copy In rare cases an imperfection in the original such as a blemish or missing page may be replicated in our edition We do however repair the vast majority of imperfections successfully any imperfections that remain are intentionally left to preserve the state of such historical works

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Dictionary Catalog of the Research Libraries of the New York Public Library, 1911-1971 New York Public Library. Research Libraries,1979 **String Figures and Other Monographs ;String Figures. Methods and Theories for the Solution of Problems of Geometrical Construction. Non-Euclidean Plane Geometry and Trigonometry. A History of the Logarithmic Slide Rule** W. W. R. Ball,1960 **Monograph** National Cancer Institute (U.S.),1966-12 **College Geometry** Howard Whitley Eves,Howard Eves,1995 College Geometry is divided into two parts Part I is a sequel to basic high school geometry and introduces the reader to some of the important modern extensions of elementary geometry extension that have largely entered into the mainstream of mathematics Part II treats notions of geometric structure that arose with the non Euclidean revolution in the first half of the nineteenth century

The book delves into String Figures And Other Monographs. String Figures And Other Monographs is a vital topic that needs to be grasped by everyone, from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into String Figures And Other Monographs, encompassing both the fundamentals and more intricate discussions.

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 - Chapter 3: String Figures And Other Monographs in Everyday Life
 - Chapter 4: String Figures And Other Monographs in Specific Contexts
 - Chapter 5: Conclusion
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4. In chapter 3, the author will examine the practical applications of String Figures And Other Monographs in daily life. This chapter will showcase real-world examples of how String Figures And Other Monographs can be effectively utilized in everyday scenarios.
5. In chapter 4, the author will scrutinize the relevance of String Figures And Other Monographs in specific contexts. The fourth chapter will explore how String Figures And Other Monographs is applied in specialized fields, such as education, business, and technology.
6. In chapter 5, this book will draw a conclusion about String Figures And Other Monographs. The final chapter will summarize the key points that have been discussed throughout the book.

The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of String Figures And Other Monographs.

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