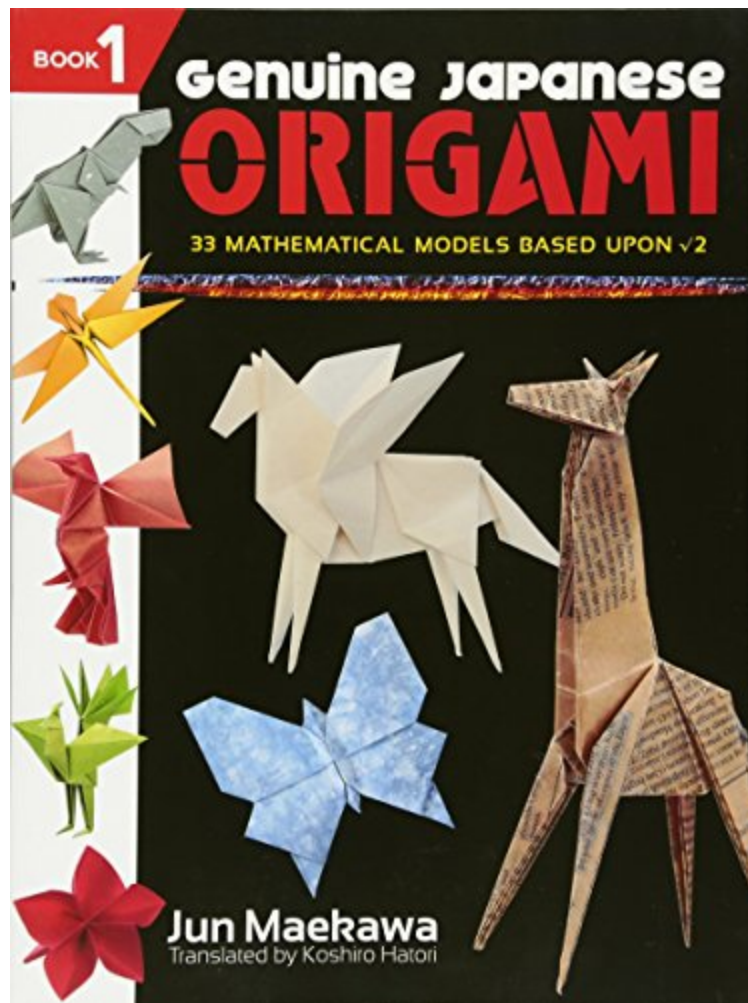


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Genuine Japanese Origami, Book 1: 33 Mathematical Models Based Upon (the square root of) 2 (Dover Origami Papercraft)

Jun Maekawa

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Jun Maekawa : Genuine Japanese Origami, Book 1: 33 Mathematical Models Based Upon (the square root of) 2 (Dover Origami Papercraft) before purchasing it in order to gauge whether or not it would be worth my time, and all praised Genuine Japanese Origami, Book 1: 33 Mathematical Models Based Upon (the square root of) 2 (Dover Origami Papercraft):

9 of 9 people found the following review helpful. One one square root of two By Joseph A. Dudar These models are all challenging but rewarding and educational. Diagrams and explanations are clear and thorough. This book builds interpretation and performance skills, but it requires a degree of dedication. Absolute beginners may find many of the models very difficult. Consider buying A4 paper rather than cutting USA paper to size. 0 of 0 people found the

following review helpful. LBBY CustomerSome of the diagrams are a bit complicated for my level but I still liked the book.2 of 2 people found the following review helpful. Interesting designs, pretty good book overallBy Speech60Love a lot of the designs, but some are difficult to understand how to proceed with folds from one step to the next - line drawings/illustrations don't always show everything you need to see. The projects in this book use mostly A4, A5, A6 paper, but not US standard 8.5 x 11 inch. However, it's fairly easy to cut US paper to size for these projects. Once the projects are understood, it's fun to come up with your own patterns to embellish the projects. For example, the cover photo shows a patterned paper being used.

This unique and wildly creative book by a Japanese origami master approaches the art of paperfolding from the perspective of mathematical and geometric principles. Jun Maekawa focuses on using rectangular paper to create a wide range of insects, leaves, plants, trees, animals, and fantastic creatures. Models include hummingbirds, dragonflies, peacocks, rabbits, toads, fish, maple leaves, ginkgo leaves, the golden beetle, a praying mantis, a tortoise, silver cranes, and trees. An intriguing blend of art and science, this volume features both simple and complex figures, intended for intermediate-level and serious origamists. This is the first publication outside of Japan for most of these original models. Rather than the square-shaped paper familiar to American folders, all 33 models employ rectangular sheets of paper that is, sheets with an aspect ratio of 1:1.41, or 1:2. Instructions for making rectangular origami paper are included.

About the AuthorJun Maekawa approaches origami from the perspective of mathematical and geometric principles, from which he has developed a new method of folding. A chief councilor of the Japan Origami Association, he is also an executive manager and engineer for a software company.