



The Geometry of Art and Life

Matila Ghyka

Download now

[Click here](#) if your download doesn't start automatically

The Geometry of Art and Life

Matila Ghyka

The Geometry of Art and Life Matila Ghyka

Is everything chaos and chance, or is there order, harmony, and proportion in human life, nature, and the finest art? Can one find a natural aesthetic that corresponds to a universal order? If so, what importance can it have for the scientist, artist, or layman? What is the "true" significance of the triangle, rectangle, spiral, and other geometric shapes? These are but a few of the questions that Professor Matila Ghyka deals with in this fascinating book. The author believes that there are such things as "The Mathematics of Life" and "The Mathematics of Art," and that the two coincide. Using simple mathematical formulas, most as basic as Pythagoras' theorem and requiring only a very limited knowledge of mathematics, Professor Ghyka shows the fascinating relationships between geometry, aesthetics, nature, and the human body.

Beginning with ideas from Plato, Pythagoras, Archimedes, Ockham, Kepler, and others, the author explores the outlines of an abstract science of space, which includes a theory of proportions, an examination of "the golden section," a study of regular and semi-regular polyhedral, and the interlinking of these various shapes and forms. He then traces the transmission of this spatial science through the Pythagorean tradition and neo-Pythagorism, Greek, and Gothic canons of proportion, the Kabbala, Masonic traditions and symbols, and modern applications in architecture, painting, and decorative art. When we judge a work of art, according to his formulation, we are making it conform to a pattern whose outline is laid down in simple geometrical figures; and it is the analysis of these figures both in art and nature that forms the core of Professor Ghyka's book. He also shows this geometry at work in living organisms. The ample illustrations and figures give concrete examples of the author's analysis: the Great Pyramid and tomb of Rameses IV, the Parthenon, Renaissance paintings and architecture, the work of Seurat, Le Corbusier, and flowers, shells, marine life, the human face, and much more.

For the philosopher, scientist, archaeologist, art historian, biologist, poet, and artist as well as the general reader who wants to understand more about the fascinating properties of numbers and geometry, and their relationship to art and life, this is a thought-provoking book.

 [Download The Geometry of Art and Life ...pdf](#)

 [Read Online The Geometry of Art and Life ...pdf](#)

Download and Read Free Online The Geometry of Art and Life Matila Ghyka

From reader reviews:

Drew Poland:

Why don't make it to be your habit? Right now, try to ready your time to do the important act, like looking for your favorite publication and reading a book. Beside you can solve your problem; you can add your knowledge by the reserve entitled The Geometry of Art and Life. Try to face the book The Geometry of Art and Life as your buddy. It means that it can to become your friend when you sense alone and beside that of course make you smarter than in the past. Yeah, it is very fortunated for you. The book makes you more confidence because you can know everything by the book. So , let us make new experience in addition to knowledge with this book.

Janice Perry:

Have you spare time to get a day? What do you do when you have considerably more or little spare time? Yes, you can choose the suitable activity for spend your time. Any person spent their spare time to take a walk, shopping, or went to the Mall. How about open or even read a book allowed The Geometry of Art and Life? Maybe it is to be best activity for you. You realize beside you can spend your time using your favorite's book, you can wiser than before. Do you agree with the opinion or you have some other opinion?

Robert Russell:

Many people spending their period by playing outside along with friends, fun activity having family or just watching TV all day long. You can have new activity to pay your whole day by looking at a book. Ugh, do you consider reading a book really can hard because you have to bring the book everywhere? It okay you can have the e-book, having everywhere you want in your Smartphone. Like The Geometry of Art and Life which is keeping the e-book version. So , try out this book? Let's observe.

Walton Han:

Is it an individual who having spare time then spend it whole day through watching television programs or just telling lies on the bed? Do you need something totally new? This The Geometry of Art and Life can be the response, oh how comes? The new book you know. You are therefore out of date, spending your spare time by reading in this brand new era is common not a geek activity. So what these books have than the others?

Download and Read Online The Geometry of Art and Life Matila Ghyka #U6FNKE5XJZC

Read The Geometry of Art and Life by Matila Ghyka for online ebook

The Geometry of Art and Life by Matila Ghyka Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read The Geometry of Art and Life by Matila Ghyka books to read online.

Online The Geometry of Art and Life by Matila Ghyka ebook PDF download

The Geometry of Art and Life by Matila Ghyka Doc

The Geometry of Art and Life by Matila Ghyka Mobipocket

The Geometry of Art and Life by Matila Ghyka EPub