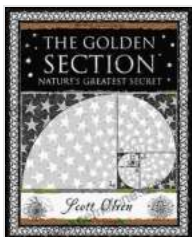


The Golden Section: Nature's Greatest Secret

The golden section is a special number that has been found to occur frequently in nature and art. It is often referred to as the "divine proportion" or the "golden ratio." The golden section is approximately 1.618.



The Golden Section: Nature's Greatest Secret by Scott Olsen

★★★★☆ 4.6 out of 5

Language : English

File size : 10491 KB

Screen Reader : Supported

Print length : 68 pages

Lending : Enabled

FREE

DOWNLOAD E-BOOK



The golden section can be found in the proportions of many natural objects, including the human body, the leaves of plants, and the shells of animals. It is also found in the proportions of many works of art, including the Mona Lisa and the Parthenon.

What is the Golden Section?

The golden section is a special number that is approximately 1.618. It is often referred to as the "divine proportion" or the "golden ratio." The golden section can be found in the proportions of many natural objects, including the human body, the leaves of plants, and the shells of animals.

The golden section is also found in the proportions of many works of art, including the Mona Lisa and the Parthenon. It is believed that the golden

section creates a sense of balance and harmony, which is why it is often used in art and design.

Examples of the Golden Section in Nature

The golden section can be found in the proportions of many natural objects, including:

- The human body: The proportions of the human body are often said to be based on the golden section. For example, the ratio of the length of the head to the width of the head is approximately 1.618.
- The leaves of plants: The leaves of many plants are arranged in a spiral pattern that follows the golden section. This arrangement allows the leaves to receive maximum sunlight.
- The shells of animals: The shells of many animals, such as the nautilus, are spirals that follow the golden section. This shape provides the animal with strength and protection.

Examples of the Golden Section in Art

The golden section has been used in art and design for centuries. Some famous examples include:

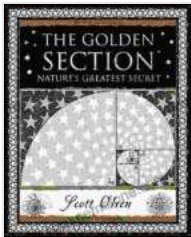
- The Mona Lisa: The proportions of the Mona Lisa's face are said to be based on the golden section. This creates a sense of balance and harmony in the painting.
- The Parthenon: The proportions of the Parthenon, a Greek temple, are also said to be based on the golden section. This creates a sense of majesty and beauty in the building.

- The Golden Gate Bridge: The proportions of the Golden Gate Bridge are said to be based on the golden section. This creates a sense of strength and elegance in the bridge.

The Significance of the Golden Section

The golden section is a special number that has been found to occur frequently in nature and art. It is believed that the golden section creates a sense of balance and harmony, which is why it is often used in art and design.

The golden section is a reminder that there is order and beauty in the universe. It is a symbol of the interconnectedness of all things.



The Golden Section: Nature's Greatest Secret by Scott Olsen

★★★★☆ 4.6 out of 5

Language : English

File size : 10491 KB

Screen Reader: Supported

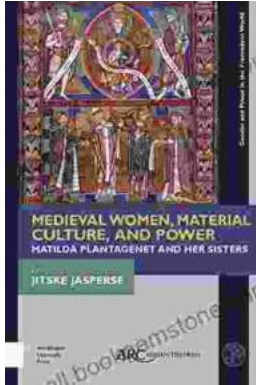
Print length : 68 pages

Lending : Enabled

FREE

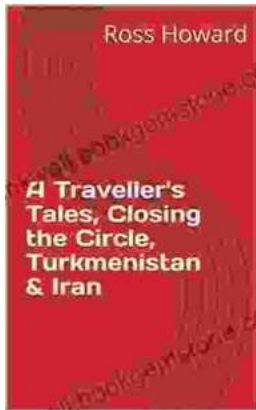
DOWNLOAD E-BOOK





Matilda Plantagenet and Her Sisters: Gender and Power in the Premodern World

The lives of Matilda Plantagenet and her sisters offer a fascinating glimpse into the complex world of gender and power in the premodern world. As the daughters of one of the...



Traveller Tales: Closing the Circle in Turkmenistan and Iran

In the summer of 2022, I embarked on a life-changing journey through two of Central Asia's most enigmatic countries: Turkmenistan...