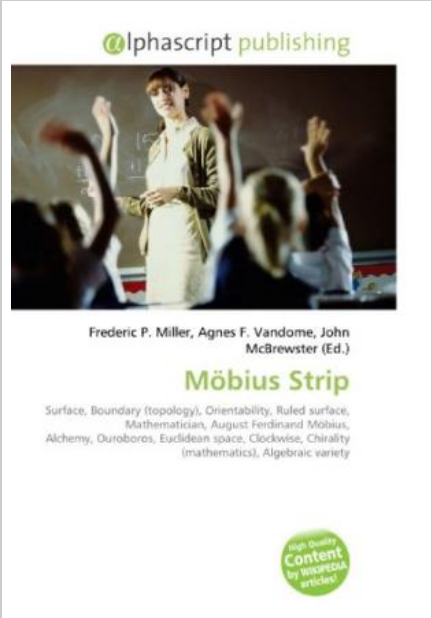


DOWNLOAD

Möbius Strip

By Frederic P. Miller

Alphascript Publishing Dez 2009, 2009. Taschenbuch. Book Condition: Neu. 220x150x6 mm. Neuware - The Möbius strip or Möbius band is a surface with only one side and only one boundary component. The Möbius strip has the mathematical property of being non-orientable. It is also a ruled surface. It was discovered independently by the German mathematicians August Ferdinand Möbius and Johann Benedict Listing in 1858. The shape of the Möbius Strip probably dates to ancient times. An Alexandrian manuscript of early Alchemical diagrams contains an illustration with the visual proportions of the Möbius Strip. This image, on a page titled 'The Chrysopoeia of Cleopatra, has the appearance of an Ouroboros, and is referred to as the 'One, All'. A model can easily be created by taking a paper strip and giving it a half-twist, and then joining the ends of the strip together to form a loop. In Euclidean space there are in fact two types of Möbius strips depending on the direction of the half-twist: clockwise and counterclockwise. The Möbius strip is therefore chiral, which is to say that it has 'handedness' (as in right-handed or left-handed). 108 pp. Englisch.

READ ONLINE
[8.02 MB]

Reviews

This book will never be easy to start on looking at but quite entertaining to read. It is actually packed with wisdom and knowledge It is extremely difficult to leave it before concluding, once you begin to read the book.

-- ***Ms. Missouri Satterfield DVM***

Simply no phrases to clarify. It is really basic but surprises from the 50 percent of the ebook. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- ***Mr. Noah Cummerata IV***