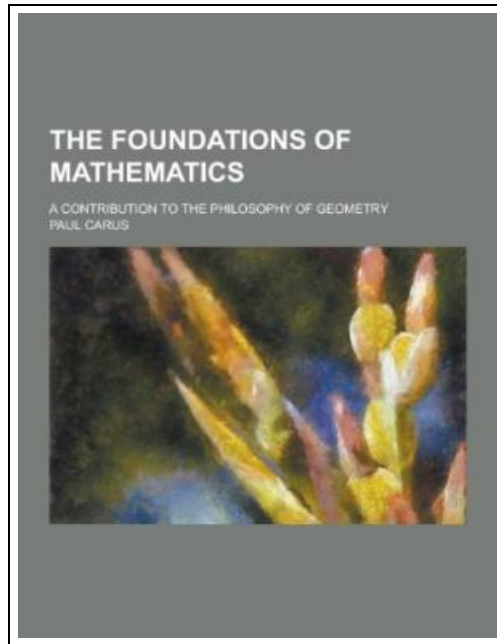


The Foundations of Mathematics; A Contribution to the Philosophy of Geometry



Filesize: 1.57 MB

Reviews

Merely no words to clarify. I could comprehend every little thing using this created e pdf. I am just effortlessly could possibly get a enjoyment of reading through a created publication.
(Mr. Ari Powlowski)

THE FOUNDATIONS OF MATHEMATICS; A CONTRIBUTION TO THE PHILOSOPHY OF GEOMETRY



Theclassics.us, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1908 edition. Excerpt: . MATHEMATICS AND METAGEOMETRY. DIFFERENT GEOMETRICAL SYSTEMS. STRAIGHTNESS, flatness, and rectangularity are qualities which cannot (like numbers) be determined in purely quantitative terms; but they are determined nevertheless by the conditions under which our constructions must be made. A right angle is not an arbitrary amount of ninety degrees, but a quarter of a circle, and even the nature of angles and degrees is not derivable either from arithmetic or from pure reason. They are not purely quantitative magnitudes. They contain a qualitative element which cannot be expressed in numbers alone. A plane is not zero, but a zero of curvature in a boundary between two solids; and its qualitative element is determined, as Kant would express it, by Anschauung, or as we prefer to say, by pure motility, i. e., it belongs to the domain of the o priori of doing. For Kant's term Anschauung has the disadvantage of suggesting the passive sense denoted by the word contemplation, while it is important to bear in mind that the thinking subject by its own activities creates the conditions that determine the qualities above mentioned. Our method of creating by construction the straight line, the plane, and the right angle, does not exclude the possibility of other methods of space-measurement, the standards of which would not be even boundaries, such as straight lines, but lines possessed of either a positive curvature like the sphere or a negative curvature rendering their surface pseudo-spherical. Spheres are...



[Read The Foundations of Mathematics; A Contribution to the Philosophy of Geometry Online](#)



[Download PDF The Foundations of Mathematics; A Contribution to the Philosophy of Geometry](#)

Related eBooks



Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download...

[Read ePub](#)

»



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

[Read ePub](#)

»



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you...

[Read ePub](#)

»



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually...

[Read ePub](#)

»



Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package

Pearson, United States, 2015. Book. Book Condition: New. 10th. 250 x 189 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies...

[Read ePub](#)

»