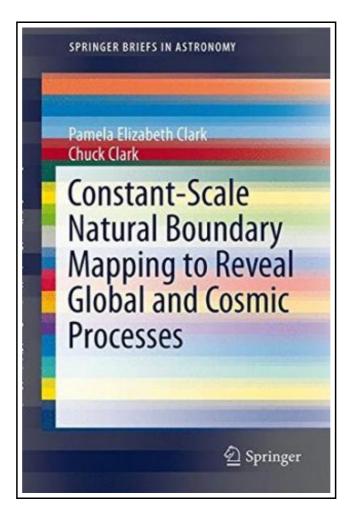
Constant-Scale Natural Boundary Mapping to Reveal Global and Cosmic Processes



Filesize: 7.27 MB

Reviews

I just started reading this article pdf. it was actually writtern very properly and useful. You wont really feel monotony at whenever you want of your respective time (that's what catalogs are for relating to in the event you question me).

(Brandt Koss III)

CONSTANT-SCALE NATURAL BOUNDARY MAPPING TO REVEAL GLOBAL AND COSMIC PROCESSES



Springer. Paperback. Book Condition: New. Paperback. 125 pages. Whereas conventional maps can be expressed as outward-expanding formulae with well-defined central features and relatively poorly defined edges, Constant Scale Natural Boundary (CSNB) maps have well-defined boundaries that result from natural processes and thus allow spatial and dynamic relationships to be observed in a new way useful to understanding these processes. CSNB mapping presents a new approach to visualization that produces maps markedly different from those produced by conventional cartographic methods. In this approach, any body can be represented by a 3D coordinate system. For a regular body, with its surface relatively smooth on the scale of its size, locations of features can be represented by definite geographic grid (latitude and longitude) and elevation, or deviation from the triaxial ellipsoid defined surface. A continuous surface on this body can be segmented, its distinctive regional terranes enclosed, and their inter-relationships defined, by using selected morphologically identifiable relief features (e. g., continental divides, plate boundaries, river or current systems). In this way, regions of distinction on a large, essentially spherical body can be mapped as twodimensional facets with their boundaries representing regional to global-scale asymmetries (e.g., continental crust, continental and oceanic crust on the Earth, farside original thicker crust and nearside thinner impact punctuated crust on the Moon). In an analogous manner, an irregular object such as an asteroid, with a surface that is rough on the scale of its size, would be logically segmented along edges of its impact-generated faces. Bounded faces are imagined with hinges at occasional points along boundaries, resulting in a foldable shape model. Thus, bounded faces grow organically out of the most compelling natural features. Obvious boundaries control the maps extremities, and peripheral regions are not dismembered or grossly distorted as in conventional map projections. 2D...

Read Constant-Scale Natural Boundary Mapping to Reveal Global and Cosmic Processes Online

Download PDF Constant-Scale Natural Boundary Mapping to Reveal Global and Cosmic Processes

See Also



A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half

Createspace, United States, 2014. Paperback. Book Condition: New. 251 x 178 mm. Language: English. Brand New Book ***** Print on Demand *****. The ultimate learn-by-doing approach Written for beginners, useful for experienced developers who want to...

Download Book »



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Download Book »



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Download Book »



7 Steps to Starting a Successful Ebay Business: Make Money on Ebay: Be an Ebay Success with Your Own Ebay Store

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Finally a book that will TEACH YOU step-by-step EXACTLY how to start YOUR...

Download Book »



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...

Download Book »