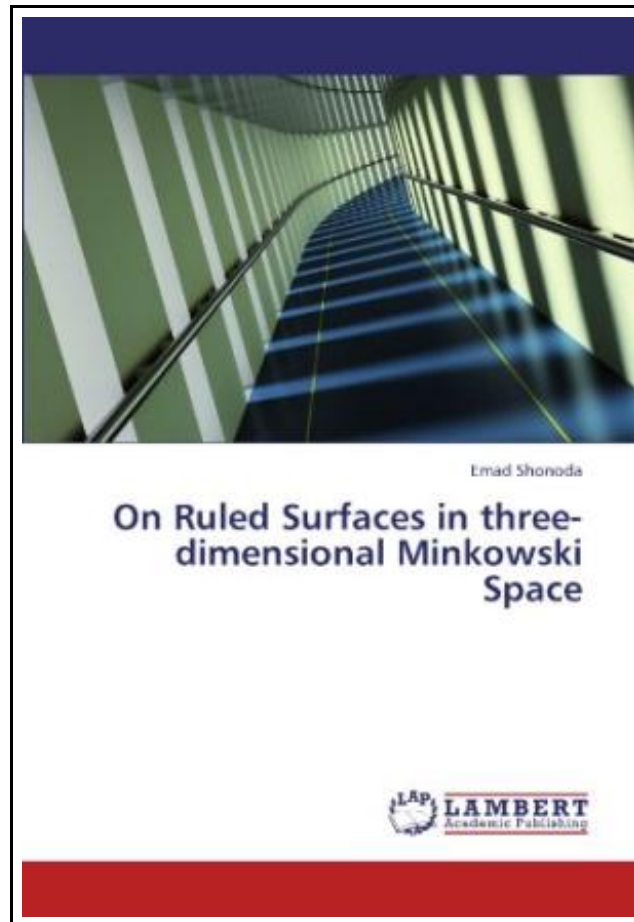


On Ruled Surfaces in three-dimensional Minkowski Space



Filesize: 9.58 MB

Reviews

A really great publication with lucid and perfect reasons. I have read through and i am confident that i am going to gonna read yet again yet again down the road. It is extremely difficult to leave it before concluding, once you begin to read the book.

(Cade Nolan)

ON RULED SURFACES IN THREE-DIMENSIONAL MINKOWSKI SPACE



LAP LAMBERT Academic Publishing. Paperback. Book Condition: New. Paperback. 100 pages. Dimensions: 8.7in. x 5.9in. x 0.2in. In a Minkowski three dimensional space we define a semi-inner-product based on the so-called cosine-Minkowski function. We also construct an orthogonal 3D frame in Birkhoff sense, which is canonically adapted to ruled surfaces: beginning with the generator direction we complete this frame using the strictly convex and centrally symmetric unit ball B , which is described either by supporting function or vector representation. Based on the left-orthogonality defined by ball B , the striction curve of a ruled surface in a Minkowski 3-space can be declared in analogy to the Euclidean case. We define the new vector called Deformation vector which helps us to find the Frenet-Serret formulae of the ruled surface in the Minkowski three dimension spaces. In these formulae we insert the M-curvatures and M-Torsions with respect to the Minkowski frame. We also can define a covariant differentiation in a Minkowski 3-space, with this can declare geometric M-parallelity of the vector field of the generator of a skew ruled surface along its Minkowski striction curve. Using the second fundamental form the relation between Euclidean and Minkowski normal vectors is given. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.



[Read On Ruled Surfaces in three-dimensional Minkowski Space Online](#)



[Download PDF On Ruled Surfaces in three-dimensional Minkowski Space](#)

You May Also Like



DK Readers Invaders From Outer Space Level 3 Reading Alone

DK CHILDREN. Paperback. Book Condition: New. Paperback. 48 pages. Dimensions: 8.9in. x 5.9in. x 0.1in.Are aliens from other planets visiting Earth Read these amazing stories of alien encounters -- and make up your own mind!...

[Read PDF »](#)



Gypsy Breynton

Echo Library. Paperback. Book Condition: New. Paperback. 88 pages. Dimensions: 9.0in. x 6.0in. x 0.2in.Hon. Gypsy Breynton, Esq., M. A., D. D., LL. D., c., c. Gypsy Breyiiton, R, R....

[Read PDF »](#)



Good Night, Zombie Scary Tales

Feiwei & Friends. Paperback. Book Condition: New. Iacopo Bruno (illustrator). Paperback. 112 pages. Dimensions: 8.2in. x 5.4in. x 0.2in.Welcome. Have a seat. Ignore the shambling undead outside. Let us tell you a story. But be...

[Read PDF »](#)



Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large

Madelyn D R Books. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in.This book is about my cousin, Billy a guy who taught me a lot over the years and who...

[Read PDF »](#)



Animalogy: Animal Analogies

Sylvan Dell Publishing. Paperback. Book Condition: New. Cathy Morrison (illustrator). Paperback. 32 pages. Dimensions: 9.8in. x 8.4in. x 0.4in.Compare and contrast different animals through predictable, rhyming analogies. Find the similarities between even the most incompatible...

[Read PDF »](#)