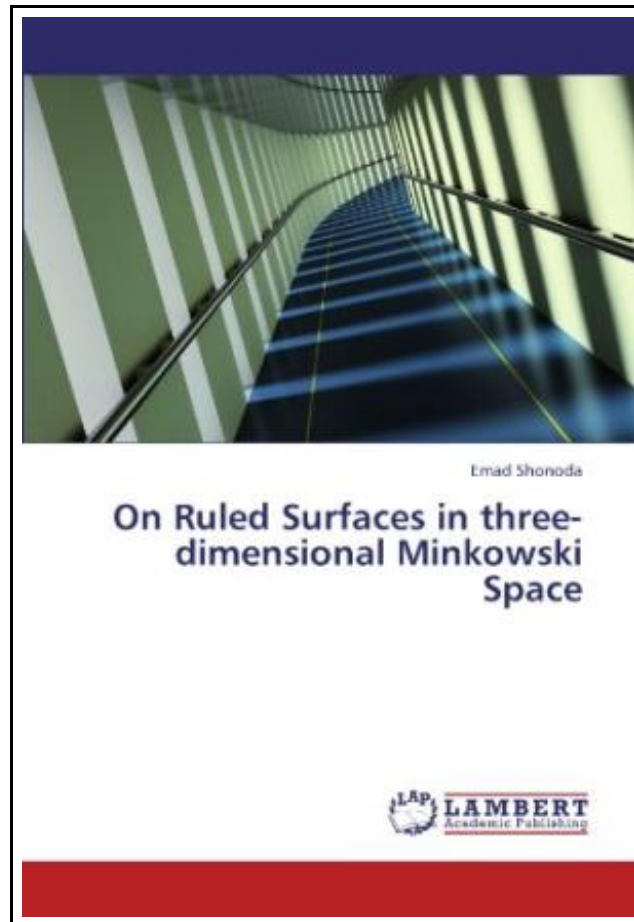


# On Ruled Surfaces in three-dimensional Minkowski Space



Filesize: 5.05 MB

## ***Reviews***

*A top quality publication along with the font used was intriguing to read. I really could comprehend everything using this written e book. Its been designed in an remarkably straightforward way and it is only after i finished reading through this publication by which basically altered me, modify the way i believe.*

*(Cathrine Larkin Sr.)*

## ON RULED SURFACES IN THREE-DIMENSIONAL MINKOWSKI SPACE



To read **On Ruled Surfaces in three-dimensional Minkowski Space** eBook, make sure you refer to the button under and download the ebook or get access to additional information which are have conjunction with ON RULED SURFACES IN THREE-DIMENSIONAL MINKOWSKI SPACE book.

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](#)



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

## Other Books



**[PDF] 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**

Follow the link under to read "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" PDF file.

[Download ePub »](#)



**[PDF] DK Readers Invaders From Outer Space Level 3 Reading Alone**

Follow the link under to read "DK Readers Invaders From Outer Space Level 3 Reading Alone" PDF file.

[Download ePub »](#)



**[PDF] Wonder Mom: Mothers Day Gifts / Baby Shower Gifts ( Wonder Woman Themed Ruled Notebook )**

Follow the link under to read "Wonder Mom: Mothers Day Gifts / Baby Shower Gifts ( Wonder Woman Themed Ruled Notebook )" PDF file.

[Download ePub »](#)



**[PDF] Owl Notebook: Gifts / Presents / Ruled Notebook for Owl Baby Owl Lovers**

Follow the link under to read "Owl Notebook: Gifts / Presents / Ruled Notebook for Owl Baby Owl Lovers" PDF file.

[Download ePub »](#)



**[PDF] Owl Notebook: Owl Gifts / Presents [ Small Ruled Writing Journals / Notebooks with Mom Baby Owls ]**

Follow the link under to read "Owl Notebook: Owl Gifts / Presents [ Small Ruled Writing Journals / Notebooks with Mom Baby Owls ]" PDF file.

[Download ePub »](#)



**[PDF] Becoming Barenaked: Leaving a Six Figure Career, Selling All of Our Crap, Pulling the Kids Out of School, and Buying an RV We Hit the Road in Search Our Own American Dream. Redefining What It Meant to Be a Family in America.**

Follow the link under to read "Becoming Barenaked: Leaving a Six Figure Career, Selling All of Our Crap, Pulling the Kids Out of School, and Buying an RV We Hit the Road in Search Our Own American Dream. Redefining What It Meant to Be a Family in America." PDF file.

[Download ePub »](#)



**[PDF] Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade**

Click the hyperlink under to download and read "Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade" document.

[Download eBook »](#)



**[PDF] Young and Amazing: Teens at the Top High Beginning Book with Online Access (Mixed media product)**

Click the hyperlink under to download and read "Young and Amazing: Teens at the Top High Beginning Book with Online Access (Mixed media product)" document.

[Download eBook »](#)



**[PDF] Mile Post 104 and Beyond: We Have Walked Together in the Shadow of the Rainbow**

Click the hyperlink under to download and read "Mile Post 104 and Beyond: We Have Walked Together in the Shadow of the Rainbow" document.

[Download eBook »](#)



**[PDF] Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade**

Click the hyperlink under to download and read "Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade" document.

[Download eBook »](#)



**[PDF] Learning with Curious George Preschool Math**

Click the hyperlink under to download and read "Learning with Curious George Preschool Math" document.

[Download eBook »](#)



**[PDF] Space Adventures (Picture Frame Books)**

Click the hyperlink under to download and read "Space Adventures (Picture Frame Books)" document.

[Download eBook »](#)