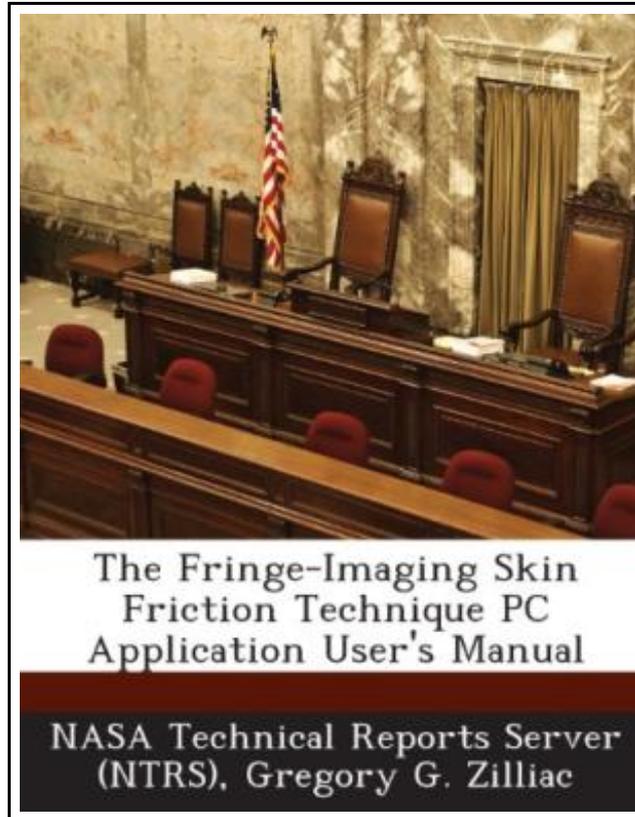


## The Fringe-Imaging Skin Friction Technique PC Application Users Manual



Filesize: 6.4 MB

### **Reviews**

*Extensive information for publication fanatics. We have go through and that i am confident that i am going to likely to read through once more again in the foreseeable future. I am just very happy to inform you that here is the very best publication i have got go through in my individual lifestyle and might be he greatest ebook for ever.*

*(Luciano Von III)*

## THE FRINGE-IMAGING SKIN FRICTION TECHNIQUE PC APPLICATION USERS MANUAL



To save **The Fringe-Imaging Skin Friction Technique PC Application Users Manual** PDF, remember to follow the button beneath and save the document or gain access to additional information which might be related to THE FRINGE-IMAGING SKIN FRICTION TECHNIQUE PC APPLICATION USERS MANUAL ebook.

Bibliogov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 40 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. A personal computer application (CXWIN4G) has been written which greatly simplifies the task of extracting skin friction measurements from interferograms of oil flows on the surface of wind tunnel models. Images are first calibrated, using a novel approach to one-camera photogrammetry, to obtain accurate spatial information on surfaces with curvature. As part of the image calibration process, an auxiliary file containing the wind tunnel model geometry is used in conjunction with a two-dimensional direct linear transformation to relate the image plane to the physical (model) coordinates. The application then applies a nonlinear regression model to accurately determine the fringe spacing from interferometric intensity records as required by the Fringe Imaging Skin Friction (FISF) technique. The skin friction is found through application of a simple expression that makes use of lubrication theory to relate fringe spacing to skin friction. This item ships from La Vergne, TN. Paperback.

-  [Read The Fringe-Imaging Skin Friction Technique PC Application Users Manual Online](#)
-  [Download PDF The Fringe-Imaging Skin Friction Technique PC Application Users Manual](#)
-  [Download ePUB The Fringe-Imaging Skin Friction Technique PC Application Users Manual](#)

## You May Also Like



### [PDF] Animalogy: Animal Analogies

Click the web link under to download and read "Animalogy: Animal Analogies" document.

[Save PDF »](#)



### [PDF] The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up

Click the web link under to download and read "The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up" document.

[Save PDF »](#)



### [PDF] God Loves You. Chester Blue

Click the web link under to download and read "God Loves You. Chester Blue" document.

[Save PDF »](#)



### [PDF] Good Night, Zombie Scary Tales

Click the web link under to download and read "Good Night, Zombie Scary Tales" document.

[Save PDF »](#)



### [PDF] Yearbook Volume 15

Click the web link under to download and read "Yearbook Volume 15" document.

[Save PDF »](#)



### [PDF] DK Readers Robin Hood Level 4 Proficient Readers

Click the web link under to download and read "DK Readers Robin Hood Level 4 Proficient Readers" document.

[Save PDF »](#)



**[PDF] Early National City CA Images of America**

Click the link below to get "Early National City CA Images of America" file.

[Download Book »](#)



**[PDF] Scala in Depth**

Click the link below to get "Scala in Depth" file.

[Download Book »](#)



**[PDF] Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]**

Click the link below to get "Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]" file.

[Download Book »](#)



**[PDF] 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 .**

Click the link below to get "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 ." file.

[Download Book »](#)



**[PDF] Gypsy Breynton**

Click the link below to get "Gypsy Breynton" file.

[Download Book »](#)



**[PDF] DK Readers Plants Bite Back Level 3 Reading Alone**

Click the link below to get "DK Readers Plants Bite Back Level 3 Reading Alone" file.

[Download Book »](#)