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Challenges and Opportunities Ahead
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IJCA Proceedings on Machine Learning:

MLCONF

Year of Publication: 2014

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{bibtex}mlconf1003.bib{/bibtex}

Abstract

Skin types are epidermis, dermis, cutis and sub cutis. The top most layer of skin is represented as epidermis, the next layer followed by the epidermis called as dermis, and the layer in

vascular are represented as cutis and sub cutis. Types of skin disease are bacterial, fungal and enzyme. The skin region is identified by its skin color. By using filter and finding the average among the lesion. and finding the affected area by extracting the primary colors from the lesion and by using line detection we can easily find the affected area of human skin finding the edge of the affected area.

Refer

ences

- Digital Image Processing Using MATLAB, Second Edition, Rafael C. Gonzalez, Richard E. Woods, Steven L. Eddins
- Real Time Detection and Classification of Metal Defects Using Image Processing, Vol 2 Issue 4 April 2013 ISSN 2319-8672, Jijina K P, Sreeja, Vinod P R.
- Performance Analysis of Human Skin Region Detection Techniques with Face Detection Application, R. Vijayanandh, Member, IACSIT and Dr. G. Balakrishnan
- Segmentation Techniques Comparison in Image Processing R. Yogamangalam, B. Karthikeyan School of Computing, SASTRA University.
- Comparison of Edge Detection Technique in Image Processing Techniques Ireysuwa. E. Igbinosa School of Electrical and Electronics Engineering, University of KwaZulu-Natal, South Africa.
- Image Processing for Skin Cancer Features Extraction Md. Amran Hossen Bhuiyan, Ibrahim Azad, Md. Kamal Uddin. International Journal of Scientific & Engineering Research Volume 4, Issue 2, February-2013
- An image-based diagnosis of virus and bacterial Skin infections. Florence Tushabe Ernest Mwebaze Fred N. Kiwanuka School of Computing and I. T. , Makerere University, Kampala, Uganda
- Image processing techniques for the enhancement of skin disease patterns, Kimmi Verma¹, Aru Mehrotra², Vijayeta Pandey³, Shardendu Singh⁴ Assistant Professor, Dept of Instrumentation & Control Engg, Galgotias College Of Engg & Tech, Greater Noida, India.

Index Terms

Computer Science

Image Processing

Keywords

Probability Distribution Image Enhancement Image Extraction Detection.

