Abstract

Glaucoma is one of the leading cause of blindness worldwide. It is due to the increase in intraocular pressure within the eyes. The detection and diagnosis of glaucoma is very important. There are manual and automatic detection methods available. In this paper a survey is conducted on different glaucoma detection methods such as Scanning Laser Polarimetry, optical coherence tomography, including- image processing in Enhancement, Registration, Fusion, Segmentation, Feature extraction, Pattern matching, Classification, Morphology, Statistical measurements and Analysis etc

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- N. Annu1, Judith Justin2, 2Faculty, Dept of Biomedical Instrumentation Engg, Avinashilingam University,Coimbatore,IndiaEmail:judithvjn@yahoo.co.inAutomatedClassification of Glaucoma Images by Wavelet Energy Features.

Index Terms

Computer Science Information Sciences

Keywords
Diagnose Glaucoma by proposed Image processing Methods

Glaucoma  Cup to disc ratio  Segmentation  Neural network for classification