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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Index Terms
- Computer Science
- Information Sciences

Keywords
Diagnose Glaucoma by proposed Image processing Methods

Glaucoma  Cup to disc ratio  Segmentation  Neural network for classification