



REVIEW ARTICLE

Review of Image Processing Technique for Glaucoma Detection

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Abstract- The review paper describes the application of various image processing techniques for automatic detection of glaucoma. Glaucoma is a neurodegenerative disorder of the optic nerve, which causes partial loss of vision. Large number of people suffers from eye diseases in rural and semi urban areas all over the world. Current diagnosis of retinal disease relies upon examining retinal fundus image using image processing. The key image processing techniques to detect eye diseases include image registration, image fusion, image segmentation, feature extraction, image enhancement, morphology, pattern matching, image classification, analysis and statistical measurements.

Keywords- Image Registration; Fusion; Segmentation; Statistical measures; Morphological operation; Classification

Full Text: <http://www.ijcsmc.com/docs/papers/November2013/V2I11201336.pdf>