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Robust Hidden Markov Model based Intelligent Blood Vessel
Detection of Fundus Images

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Highlights

- A new robust fundus vessel tracking technique has been proposed
- The proposed technique tackles the challenging problem of blood vessels network detection in human retinal image
- Challenging occlusion problem has been resolved by incorporating of Hidden Markov Mode
- The proposed technique has been tested at publically available DRIVE dataset
- The proposed approach successfully segregated the retinal blood vessels in fundus images

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