Improvement of Performance Evaluation for Iris Pattern Recognition

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Authors:
Emmanvel Raj.M.Chirchi
Dr.R.D.Kharadkar

Abstract

In this paper, we describe the performance improvement by reducing FAR and FRR for quality of the algorithm, as the performance evaluation is very important for fast iris identification if the
image is occluded or covered by eyelid and very little iris image is retrieve or noisy image, though our algorithm works very efficiently for correct identification of person as it is important for the security system. We use CASIAv3 and UBIRISv1 database.

Reference

- Christel-loïc TISSE1, Lionel MARTIN1, Lionel TORRES 2, Michel ROBERT “Person identification technique using human iris recognition”.
- http://www.cbsr.ia.ac.cn/IrisDatabase

Index Terms
Improvement of Performance Evaluation for Iris Pattern Recognition

Computer Science

Pattern Recognition

Key words
FAR
FRR
FTE
FTA

Iris recognition