

# An Eyelashes Segmentation Method Based on Improved Inter-class Variance Maximization Algorithm

Hanlong Zhang

Shenzhen Institute of Advanced Technology Chinese Academy of Sciences,  
University of Chinese Academy of Sciences, China

Wei Chen

Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences,  
China

- Restrict the location of the region of interest by pupil position.
- Limit the grayscale range by the average grayscale of the iris.
- Calculation of thresholds by the Otsu algorithm in the case of restricted position area and restricted grayscale range.

