

# A robust iris localization method of facial faces

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## **Abstract:**

We present a fast method for locating iris features in frontal face images based on the Hough transform. The aim of this work is to detect the circles surrounding the exterior iris pattern from a set of facial images. The circular Hough transform is used for this purpose, a first edge detection technique is used for finding the edges in the input image. After the characteristics points of circles are detected and drawn this last on the original image then, the pattern of the iris is extracted.

**KEYWORDS :** face detection, face recognition, hough transform, iris detection