Gender Classification from Iris using Machine Learning Techniques.

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Iris is one of the most discriminative features possessed by Human Beings. It is currently one of the most accurate, reliable and widely used Biometric identification traits. Iris is enriched with distinctive Textural Features. Feature based matching surpasses non-feature based matching in computation and accuracy. Gender Classification is important in two aspects. Firstly, determining the gender of an imposter can be the helpful in crime investigation. Secondly, classifying the probe iris image reduces computation and boots performance. Most of the current gender classification systems work by analyzing face images. But, very few research papers and journals have explored usability of iris.