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V. CONCLUSION

Some of the important characteristics of the biometric recognition system are their speed and accuracy. For improvement these characteristic different methodologies are applied. One of the technologies that can be efficiently used for biometric system recognition is neural networks. This paper shows the gender classification based on the fingerprint recognition using 5-level Haar Discrete Wavelet Transform (DWT) and Neural Networks. The development of gender classification based on fingerprint recognition system has been carried out using MATLAB 2010a. Success rate of classification over 300 images of database was 91.3%.

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