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False acceptance and False Rejection Rate for minutiae extraction process for different users in biometric encryption.

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Abstract : Fingerprint recognition is one of the most trustworthy & optimistic personnel identification techniques like aadhar, etc. Every person has unique identification fingerprint. Biometric Fingerprint identification has immense in forensic science & criminal investigations. Here we proposed storing and sharing of personal health records (PHR) in cloud environment by access using fingerprint recognition. The automatic fingerprint recognition systems are based on local ridge features called as minutiae. Minutiae are automatic identification systems based on ridge bifurcations and terminations. Here we calculated time taken for minutiae extraction process along with false acceptance rate and rejection rate for different user.

Keywords: Fingerprint, PHR and minutiae.

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