Abstract

A mark or sign made by an individual on an instrument or document to signify knowledge, approval, acceptance, or obligation. Signature recognition is a behavioural biometric that identifies an individual on the basis of their handwritten text. In this paper we have given description about signature recognition methods and have compared all those methods.

References

3. Alceu S. Britto, Robert Sabourin, and Luiz E. S. Oliveira. Dynamic selection of classifiers -
11. Cemil OZ, Sakarya University Computer Eng. Department, Sakarya, Turkey, Fikret Erçal, UMR Computer Science Department, Rolla, MO 65401, Zafer Demir, Sakaraya University electric electronic eng. Department sakarya, Turkey, “Signature Recognition and Verification with ANN”.
12. Emre Özgündüz, Tülin Şentürk and M. Elif Karslıgil. OFF-LINE SIGNATURE VERIFICATION AND RECOGNITION BY SUPPORT VECTOR MACHINE.
15. Yu Qiao, Jianzhuang Liu, Department of Information Engineering the Chinese University of Hong Kong, Xiaou Tang, Microsoft Research Asia Beijing, China, “Offline Signature Verification Using Online Handwriting Registration”.
19. https://docs.oracle.com/cd/B28359_01/datamine.111/b28129/algo_svm.htm#CHHDJFD

Index Terms

| Computer Science | Pattern Recognition |

Keywords

Signature Recognition, Pre-processing, OCR (Optical Character Recognition), Template Matching