Abstract

Human gait is an important biometric feature which is able to identify a person. Gait is an important biometric feature to identify a person at a distance. There are number of techniques used for recognition of person. A view transformation model (VTM). For side face, an enhanced side-face image (ESFI). For gait, the gait energy image (GEI). Fuzzy inference system (FIS) ,in that fuzzy logic was applied to detect gait phases with respect to fuzzy membership values. Kinematic gait generative model (KGGM) and the Visual gait generative model (VGGM). Human gait recognition is to identify a person from the pattern or style of walking, sometimes the pattern or style of walking becomes quite appealing when it is difficult to get other biometrics information at the specified resolution. All these techniques are used to detect a person.
References


Index Terms

Computer Science
Image Processing

Keywords

Gait Recognition; Biometrics Fusion; Face Recognition; Video-based Recognition