

عنوان مقاله:

A review of gender separation of moving faces

محل انتشار:

دومین کنفرانس بین المللی مهندسی دانش بنیان و نوآوری (سال: 1394)

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خلاصه مقاله:

Recent evolutions that identify the people's genders automatically and smartly are significantly developing. In many applications of video monitoring, control systems and smart communication systems need to identify people's gender. Identification based on the walking pattern in the video images has been interesting for scientists. This topic can be categorized in two general groups: appearance based and geometric approaches. They classify in three total phases: the training step, derivation of features, and estimation step. Also, applicable appearances AAM are used to equalize facial pictures. The pictures have modeled by the pieces of around the coordinates of particular seeing regions. This article uses the films from a wide variety of local binary pattern mass with a few databases of video faces, which include different methods to compare. The appearance of face (Shape) and gender separation is focused in this paper.

کلمات کلیدی:

biometric – identifying gender – gender categorization – gender differences – local binary pattern – the picture of walking power

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