

ABSTRACT

The present application discloses an image processing method and apparatus, a device, and a medium. The method comprises: acquiring a first sample image comprising a plurality of regional images; calling an attention mechanism network to identify a first regional image and a second regional image with different attention degrees among the plurality of regional images on the basis of an attention parameter; adding a first predicted label to the first regional image, and adding a second predicted label to the second regional image, wherein the first predicted label and the second predicted label are used for indicating different image definition; acquiring a first reference label of the first regional image and a second reference label of the second regional image; and correcting the attention parameter on the basis of the difference between the first predicted label and the first reference label and the difference between the second predicted label and the second reference label, wherein the corrected attention parameter is used for extracting an embedded feature for classification of a palmprint image. Use of the present application can improve the accuracy of extraction of embedded features of palmprint images and the accuracy of classification of palmprint images

Fig. 3