

ABSTRACT

A feature extraction model processing method, comprising: acquiring a plurality of sample palm images of a sample palm, and determining a first sample image area comprising a preset part, and a second sample image area other than the first sample image area in each sample palm image (S202); mapping first sample embedding features of the first sample image areas to a key space to obtain key vectors (S204); mapping second sample embedding features of the second sample image areas to a query space to obtain query vectors (S206); performing self-attention prediction on the basis of the key vectors and the query vectors to obtain respective predicted self-attention weights of the first sample embedding features and the second sample embedding features (S208); fusing the first sample embedding features and the second sample embedding features according to the respective predicted self-attention weights to obtain predicted palm features (S210); and performing model training on the basis of predicted differences between the predicted palm features and tag palm features to obtain a feature extraction model (S212).

FIG. 2