

ABSTRACT

Embodiments of this application provide an image processing method and apparatus, a computer device, a computer-readable storage medium, and a computer program product, and relate to artificial intelligence (AI), computer vision (CV), map, and intelligent transportation fields. The image processing method includes: receiving a face swapping request; acquiring an attribute parameter of a face to-be-swapped image, an attribute parameter of a target face, and a face feature of the target face, the attribute parameter of the face to-be-swapped image indicating a three-dimensional attribute of a face in the face to-be-swapped image; determining a target attribute parameter based on the attribute parameter of the face to-be-swapped image and the attribute parameter of the target face; determining a target comprehensive feature based on the target attribute parameter and the face feature of the target face; encoding the face to-be-swapped image to obtain an image encoding feature of the face to-be-swapped image; migrating the target comprehensive feature to the image encoding feature of the face to-be-swapped image by normalization to obtain a fusion encoding feature; and decoding the fusion encoding feature to obtain a target face-swapped image including a fusion face.

Fig. 4