

ABSTRACT

The embodiments of the disclosure disclose an image processing method and apparatus, a device, and a storage medium. The method is applied to an image processing model. The image processing model includes a style encoder, a first generative subnetwork and a second generative subnetwork. The style encoder is configured to map a style exemplar or content image to a style code. The first generative subnetwork includes a fully convolutional network, and is configured to generate a first content feature of the content image. The second generative subnetwork is configured to generate a style image of the content image based on the style code and the first content feature. The method includes: the style encoder generates the style code of the content image, the content image being an image determined from an image frame set to be processed, and the image frame set having image frames with a sequential relationship; the first generative subnetwork generates, based on the content image, the first content feature capable for reconstruction of a structural feature of the style image; and the second generative subnetwork generates the style image based on the first content feature and the style code.

[Figure 5B]