

## ABSTRACT

Embodiments of the present application provide a cloud desktop image processing method, an image processing method, a device, and a storage medium. In the present application, the cloud desktop image is divided into a plurality of image blocks, and according to color values of pixels of the image blocks, content classification is performed on the image blocks; lossless compression is performed on an image block of a target type, which can ensure a display quality of the image block of the target type; according to a smoothness of an image block of a non-target type, lossy compression is performed on the image block of the non-target type by using a quality parameter adapted to the smoothness, which can reduce the size of data quantity after compression on the basis of ensuring the display quality of the image block. Therefore, the present application uses different image compression manners to perform processing on image blocks with different content types, which makes compression rates of different regions adapt to contents of the regions, and can take the picture display quality of different regions of the image and the size of the data quantity after compression into account, thereby taking the picture display quality and network transmission bandwidth of the cloud desktop into account.

Fig. 6