

IMAGE CLASSIFICATION METHOD, APPARATUS, AND DEVICE

ABSTRACT OF THE DISCLOSURE

The present disclosure provides an image classification method, apparatus, and device. The method includes: inputting a to-be-classified image dataset, where the image dataset includes to-be-classified images; cropping each of the to-be-classified images with a center of the to-be-classified image as a reference center point to obtain an image having a preset size and including a specific region as a standard image; selecting a pixel array of any single channel in the standard image and drawing a corresponding signal waveform graph based on the pixel array; and determining a type of the to-be-classified image based on the signal waveform graph. After the standard image including the specific region is obtained by cropping the to-be-classified image, the pixel array of the any single channel is selected from the standard image, and then the signal waveform graph is drawn based on the selected pixel array of the single channel, to classify the to-be-classified image based on the drawn signal waveform graph. The method can accurately and efficiently distinguish various types of images, and is applicable to various image classification application scenarios.

<Fig. 1>