

ABSTRACT

Provided are an object sequence recognition method, a network training method, apparatuses, a device, and a medium. The method includes that: a first image including an object sequence is acquired; the first image is input to an object sequence recognition network, and feature extraction is performed to obtain a feature sequence, supervision information in a training process of the object sequence recognition network at least including first supervision information of a class of a sample object sequence in each sample image of a sample image group and second supervision information of a similarity between at least two frames of sample images, and at least two frames of sample images in each sample image group including a frame of original sample image and at least one frame of image obtained by performing image transformation on the original sample image; and a class of each object in the object sequence is determined based on the feature sequence.

[Figure 1]