

ABSTRACT

Provided are an object sequence recognition method, a network training method, apparatuses, a device, and a storage medium. The method includes: an image including an object sequence is acquired; feature extraction is performed on the image using an object sequence recognition network, wherein supervision information during training of the network includes first supervision information for a similarity between at least two frames of sample images in a sample image group and second supervision information for a class of a sample object sequence in each sample image, each sample image group includes at least two frames of sample images extracted from the same video stream and satisfying a preset timing condition, and positions of a sample object sequence in the frames of sample image in a sample image group satisfy a preset consistency condition; and a class of each object in the object sequence is determined.

[Figure 1]