

ABSTRACT

Provided are an image feature extraction and network training method, apparatus, and device, said method including: obtaining a first association graph, said first association graph including a master node and at least one neighboring node, the node value of the master node representing an image feature of a target image, the node value of the neighboring node representing an image feature of a neighboring image, said neighboring image being an image similar to said target image; inputting the first association graph into a feature update network, said feature update network updating the node value of the master node according to the node value of the neighboring node in the first association graph to obtain an updated image feature of the target image.

[Figure 1]