

ABSTRACT

A key frame scheduling method and apparatus, an electronic device, a program and a medium include: performing feature extraction on a current frame through a first network layer of a neural network to obtain low-layer features of the current frame (102); acquiring a scheduling probability of the current frame according to low-level features of a previous key frame adjacent to the current frame and the low-level features of the current frame (104); determining whether the current frame is scheduled as a key frame according to the scheduling probability value of the current frame (106); and when determining that the current frame is scheduled as a key frame, performing feature extraction on low-level features of a current key frame via a second network layer of the neural network to obtain high-level features of the current key frame, where the network depth of the first network layer is less than the network depth of the second network layer. The method utilizes the changes in low-level features between different frames in a video, so that key frames can be scheduled rapidly, accurately and adaptively, improving the efficiency of key frame scheduling.

[Figure 1]