

ABSTRACT

Embodiments of the present application provide a code table updating method, apparatus, and device, and a storage medium. According to the technical solution provided by the embodiments of the present application, source stream video data is input into a preference perception model, the preference perception model analyzes the source stream video data to obtain a video quality distribution table, and combinations of first video code rates and first video resolutions of different video resolution levels recorded in a code table can be updated according to predicted preference probabilities corresponding to combinations of different second video code rates and second video resolutions recorded in a video quality distribution table, so as to obtain a code table in which the combinations of the code rates and the resolutions are more adaptive to current source stream video data, thereby improving the flexibility of code table determination, and effectively ensuring the video playback experience of a user.

FIG. 1