ABSTRACT

Provided is a method, apparatus and device for updating a code table, and a storage medium, which relate to the technical field of video processing. The method includes: acquiring source stream video data; inputting the source stream video data into a trained preference perception model, wherein the preference perception model analyzes the source stream video data and outputs a video quality distribution table, the video quality distribution table recording prediction preference probabilities corresponding to combinations of different second video code rates and second video resolutions, wherein the prediction preference probabilities are predicted values of preference probabilities of a user for inputted video data at combinations of different video code rates and video resolutions; and updating the code table based on the video quality distribution table, wherein the code table records combinations of first video code rates and first video resolutions at different video definition levels.

FIG. 1