

ABSTRACT

VIDEO BITRATE CALCULATION METHOD AND SYSTEM

Embodiments of this specification disclose a video bitrate calculation method and system. The method includes: obtaining a frame rate and a bitrate that are of a source video, and obtaining a frame rate of a target video; calculating a mapping frame rate of the target video according to the frame rate of the source video and the frame rate of the target video; and calculating a first bitrate of the target video according to the mapping frame rate of the target video and the frame rate and the bitrate that are of the source video. The system includes: a frame rate and bitrate obtaining module, configured to: obtain a frame rate and a bitrate that are of a source video, and obtain a frame rate of a target video; a mapping frame rate calculation module, configured to calculate a mapping frame rate of the target video according to the frame rate of the source video and the frame rate of the target video; and a first bitrate calculation module, configured to calculate a first bitrate of the target video according to the mapping frame rate of the target video and the frame rate and the bitrate that are of the source video.

Fig. 1