

ABSTRACT

Disclosed in the present application are a data coding method and apparatus, and a computer readable storage medium. The method relates to data transmission related technologies in cloud technologies, and comprises: obtaining at least two coding units comprised in a target image frame, and obtaining motion vector information of each of the at least two coding units; determining overall average vector information for the target image frame on the basis of the motion vector information of each coding unit; determining component average vector information of the target image frame in a reference direction on the basis of component vector information of the motion vector information of each coding unit in the reference direction; and determining, according to the overall average vector information and the component average vector information, a frame execution policy of the target image frame for a motion search operation associated with the reference direction, wherein the frame execution policy is a frame start execution policy or a frame shutdown execution policy. The present application can improve the coding speed for the target image frame.

Fig. 3