

PICTURE PREDICTION METHOD AND APPARATUS, AND COMPUTER-READABLE STORAGE MEDIUM

ABSTRACT

Embodiments of this application disclose a picture prediction method and apparatus. The picture prediction method includes: determining whether a merge mode is used for a current picture block; when the merge mode is used for the current picture block, determining whether a level-1 merge mode is available for the current picture block; if a first merge mode is unavailable, and a high-layer syntax element corresponding to the first merge mode indicates that the first merge mode is forbidden to be used, directly determining a second merge mode as a target merge mode applicable to the current picture block, where both the first merge mode and the second merge mode belong to a level-2 merge mode; and predicting the current picture block based on the target merge mode. In the embodiments of this application, redundancy generated in a merge mode determining process can be reduced as much as possible.

Figure 13