

ABSTRACT

Disclosed are a prediction mode decoding method and apparatus and a prediction mode encoding method and apparatus, belonging to the technical field of multimedia. When which prediction mode is enabled by the current block is determined, for the current candidate prediction mode, enable conditions of prediction modes to be traversed are acquired, wherein the prediction modes to be traversed comprise at least one candidate prediction mode, other than the current candidate prediction mode, used for predicting the current block. Then, according to the enable conditions of the prediction modes to be traversed, whether to decode indication information of the current candidate prediction mode can be determined. If none of the prediction modes to be traversed can be enabled, the step of decoding the indication information can be skipped, and it is directly determined that the current block enables the current candidate prediction mode. Determining whether the current block enables the current candidate prediction mode, only by decoding the indication information of the current candidate prediction mode as in the related art, is not necessary, thereby simplifying the flow of decoding a prediction mode and improving the efficiency of decoding the prediction mode.

Figure 1

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