ABSTRACT

Provided is a method for decoding a prediction mode. In response to determining that a merge mode is enabled for a current block and a current candidate prediction mode is allowed for the current block, the method includes: acquiring enablement states of one or more to-be-traversed prediction modes; decoding indication information of the current candidate prediction mode from a code stream in response to determining that a candidate prediction mode being allowed is present in the to-be-traversed prediction modes; and directly determining that the current candidate prediction mode is used for the current block without decoding the indication information of the current candidate prediction mode from the code stream in response to determining that none of the to-be-traversed prediction modes is allowed.

Figure 1