

ABSTRACT

An image decoding method according to the present invention includes: a step for determining a reference sample line of a current block; a step for determining whether candidate intra-prediction modes identical to the intra-prediction mode of the current block exist; a step for deriving the intra-prediction mode of the current block on the basis of the determination; and a step for performing intra-prediction on the current block on the basis of the reference sample line and the intra-prediction mode. Here, at least one of the candidate intra prediction modes may be derived by adding or subtracting an offset to or from the maximum value among the intra-prediction mode of a neighboring block that is above the current block and the intra-prediction mode of a neighboring block that is to the left of the current block.

Fig. 1