

ABSTRACT

Disclosed in embodiments of the present application are a video encoding and decoding method, an encoder, a decoder, and a storage medium. The method comprises: determining a first type of intra-frame prediction mode parameters; determining a first prediction value of the current block according to the first type of intra-frame prediction mode parameters, and calculating a residual value between the original value of the current block and the first prediction value; determining a first transformation parameter of the current block according to the first prediction value of the current block or the first type of intra-frame prediction mode parameter; determining a second transformation parameter for transforming the current block on the basis of the first transformation parameter, and performing transformation processing on the residual value on the basis of the second transformation parameter to obtain a transformation coefficient of the current block.

FIG. 3