

ABSTRACT

Disclosed are an image encoding method, an image decoding method, an encoder, a decoder, and a storage medium. Before encoding in accordance with MIP modes, an encoder uniformly modifies initial right shift parameters corresponding to different sizes and different MIP mode numbers according to offset parameters, wherein the offset parameters are used for indicating the right shift digits of predicted values; and during encoding in accordance with MIP modes, performs encoding in accordance with the offset parameters. Before decoding in accordance with MIP modes, a decoder uniformly modifies initial right shift parameters corresponding to different sizes and different MIP mode numbers according to offset parameters, wherein the offset parameters are used for indicating the right shift digits of predicted values; and during decoding in accordance with the MIP modes, performs decoding in accordance with the offset parameters.

FIG. 7