

DECODING METHOD AND APPARATUS, ENCODING METHOD AND APPARATUS, AND DEVICE THEREFOR

ABSTRACT

The present disclosure provides a decoding method and apparatus, an encoding method and apparatus, and devices therefor. The decoding method comprises: decoding a bitstream corresponding to a current image block to obtain a coefficient hyperparameter feature; on the basis of the coefficient hyperparameter feature, determining a probability distribution parameter, and on the basis of the probability distribution parameter, decoding a bitstream corresponding to the current image block to obtain an initial reconstruction feature; on the basis of the initial reconstruction feature, determining an initial reconstructed image block corresponding to the current image block, wherein the initial reconstructed image block comprises an initial luminance reconstructed image block and an initial chrominance reconstructed image block; and performing luminance edge enhancement on the initial luminance reconstructed image block. The technical solution of the present application can improve encoding performance and decoding performance.

FIG. 2