

ENCODER, DECODER, ENCODING METHOD, AND DECODING METHOD

ABSTRACT

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An encoder (100) includes circuitry (160) and memory (162) connected to the circuitry (160). In operation, the circuitry (160): selects a first table to be used for a current partition to be encoded in an image of a video, from among tables that are used to correct a base motion vector in a predetermined direction using a correction value specified by an index, the tables including correction values having varying differences between indexes; writes a parameter indicating a first index to be selected from among indexes included in the first table; and encodes the current partition using the base motion vector corrected using a correction value specified by the first index.

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15 [Figure 53]