Selection Of Encoded Data, Setting Of Encoded Data, Creation Of Recorded Data, And Recording Method And Device

ABSTRACT OF THE DISCLOSURE

In macroblocks to which a prediction mode determination step, which determines whether or not a prediction mode applied to the macroblocks is a predetermined prediction mode, and an encoded data selection step, which selects a predetermined type of encoded data corresponding to the pixels at predetermined positions in the macroblocks to which the predetermined prediction mode is applied, are applied, there is provided a bit distribution step for more preferentially distributing bits to a predetermined type of encoded data selected at the encoded data selection step than a predetermined type of encoded data that is not selected at the encoded data selection step in the macroblocks to which the predetermined prediction mode is applied. With these steps, it is possible to provide an encoded data selection method which can limit the encoded data per one macroblock transmitted from a decoding device to a receding device to less than a predetermined value while suppressing the lack ratio of the amount of information of the encoded data as much as possible.

[Figure 4]