

IMAGE CODING METHOD, IMAGE DECODING METHOD, IMAGE CODING APPARATUS, IMAGE DECODING APPARATUS, AND IMAGE CODING AND DECODING APPARATUS

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ABSTRACT

An image coding method includes: (S141) performing Sample
SAO processing on Y signal, Cb signal, and Cr signal which are
included in a target block; (S142) performing arithmetic coding on a
10 first flag (sao_merge_left_flag) indicating whether or not an SAO
parameter, which indicates details of the SAO processing, of the target
block is identical to an SAO parameter for a left neighboring block
immediately left of the target block; and (S144) performing
arithmetic coding on the SAO parameter for the target block, when the
15 SAO parameter for the target block is different from the SAO
parameter for the left neighboring block (No at S143). In the
arithmetic coding on the first flag, a single context is used to perform
the arithmetic coding on the first flag for the luminance signal, the
chrominance Cb signal, and the chrominance Cr signal.

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Figure 7