

Abstract

The present invention relates to the signaling of an SAO parameter determined to minimize an error between an original image and a restored image in a video encoding and decoding operation. Disclosed is an SAO decoding method which acquires left SAO aggregation information and upward SAO aggregation information which are entropy-encoded based on a context from the bitstream of the largest coding unit, acquires SAO on/off information which is entropy-encoded based on a context for each color component from the bitstream, acquires offset absolute value information for each SAO category entropy-encoded in a bypass mode, and acquires either the band location information and edge class information which are entropy-encoded in a bypass mode.

Figure 1A