

Abstract

An encoder which counts the length of a data produced by the variable-length encoding, and time-division-multiplexes information of the data length to the variable-length encoded data. An encoder which time-division-multiplexes information of the number of bits after a fixed partition used in the error-correction encoding to the initial bit of a variable-length code to a variable-length encoded data, and transmits them. An encoder which, when a variable-length code for one symbol of the variable-length encoding extends over a partition used in the error-correction encoding, inserts a special code before the partition, or guarantees that the top of the partition is always at the top of the variable-length code. An encoder which obtains the sum of fields and the difference between fields, and performs on these values the orthogonal transform to encode them.

This Sheet Has Been Replaced

