What is claimed is:

1. A method of encoding a video, the method comprising:

determining a current binarization parameter, for determining a prefix bin string from a bin string corresponding to a current transformation coefficient level information indicating a size of a transformation coefficient included in a transformation unit, to be one of (i) a previous binarization parameter and (ii) an updated value of the previous binarization parameter obtained by adding n to the previous binarization parameter, where n is integer, and n is equal to or greater than 1, based on a comparison between a predetermined value and a value of a previous transformation coefficient;

obtaining the bin string by binarizing binary values of the current transformation coefficient level information using the current binarization parameter; and

obtaining a bitstream by entropy encoding the bin string,

wherein the determining the current binarization parameter further comprises:

when the size of the previous transformation coefficient is equal to or smaller than the predetermined value, determining the current binarization parameter to be maintained as the previous binarization parameter; and

when the size of the previous transformation coefficient is larger than the predetermined value, determining the current binarization parameter as the updated value.

2. An apparatus of encoding a video, the apparatus comprising:

a parameter determining unit which determines a current binarization parameter, for determining a prefix bin string from a bin string corresponding to a current transformation coefficient level information indicating a size of a transformation coefficient included in a transformation unit, to be one of (i) a previous binarization parameter and (ii) an updated value of the previous binarization parameter obtained by adding n to the previous binarization parameter, where n is integer, and n is equal to or greater than 1, based on a comparison between a predetermined value and a value of a previous transformation coefficient;

a bin string generating unit which obtains the bin string by binarizing binary values of the current transformation coefficient level information using the current binarization parameter; and

an entropy encoding unit which obtains a bitstream by entropy encoding the bin string,

wherein, when the size of the previous transformation coefficient is equal to or smaller than the predetermined value, the parameter determining unit determines the current binarization parameter to be maintained as the previous binarization parameter; and

when the size of the previous transformation coefficient is larger than the predetermined value, the parameter determining unit determines the current binarization parameter as the updated value.

3. A computer-readable storage medium storing a bitstream, the bitstream comprising entropy-encoded bin string corresponding to a transformation coefficient level information indicating a size of a transformation coefficient included in a transformation unit,

wherein the entropy-encoded bin string is obtained by entropy encoding a bin string, the bin string being obtained by binarizing binary values of a current transformation coefficient level information using a current binarization parameter,

wherein the current binarization parameter for determining a prefix bin string from a

bin string corresponding to the current transformation coefficient level information, is determined to be one of (i) a previous binarization parameter and (ii) an updated value of the previous binarization parameter obtained by adding n to the previous binarization parameter, where n is integer, and n is equal to or greater than 1, based on a comparison between a predetermined value and a value of a previous transformation coefficient,

wherein, when the size of the previous transformation coefficient is equal to or smaller than the predetermined value, the current binarization parameter is determined to be maintained as the previous binarization parameter; and

when the size of the previous transformation coefficient is larger than the predetermined value, the current binarization parameter is determined as the updated value.