WHAT IS CLAIMED IS:

1.A method for video decoding, comprising:

receiving coded information of pictures in a coded video sequence, the coded information including a coding tree unit (CTU) size information that indicates a CTU size selected for the pictures, the CTU size information being encoded using a truncated unary code and including a bit string;

determining the selected CTU size based on the CTU size information encoded using the truncated unary code; and

reconstructing samples in the pictures based on the selected CTU size,

characterized in that the determining the selected CTU size comprises:

determining, based on the CTU size information encoded using the truncated unary code, a coded value from the bit string in the coded information, a maximum number of bits in the bit string being 2, the coded value being 0, 1, and 2 when the bit string is 0, 10, and 11, respectively; and

determining the selected CTU size based on the coded value,

wherein the determining the selected CTU size comprises:

determining that the selected CTU size is 128, 64, and 32 in a case that the coded value is 0, 1, and 2, respectively, and

wherein the determining that the selected CTU size is 128, 64, and 32 comprises:

determining the selected CTU size to be $2^{CtbLog2SizeY}$, a value of CtbLog2SizeY being a difference between 7 and the coded value.

2.The method of claim 1, wherein the coded information is in a sequence parameter set header for the coded video sequence.

3.An apparatus for video decoding, comprising:

processing circuitry configured to:

receive coded information of pictures in a coded video sequence, the coded information including a coding tree unit (CTU) size information that indicates a CTU size

selected for the pictures, the CTU size information being encoded using a truncated unary code and including a bit string;

determine the selected CTU size based on the CTU size information encoded using the truncated unary code; and

reconstruct samples in the pictures based on the selected CTU size,

characterized in that the processing circuitry is configured to:

determine, based on the CTU size information encoded using the truncated unary code, a coded value from the bit string in the coded information, a maximum number of bits in the bit string being 2, the coded value being 0, 1, and 2 when the bit string is 0, 10, and 11, respectively; and

determine the selected CTU size based on the coded value,

wherein the processing circuitry is configured to:

determine that the selected CTU size is 128, 64, and 32 in a case that the coded value is 0, 1, and 2, respectively,

wherein the processing circuitry is configured to:

determine the selected CTU size to be $2^{CtbLog2SizeY}$, a value of CtbLog2SizeY being a difference between 7 and the coded value.

4.The apparatus of claim 3, wherein the coded information is in a sequence parameter set header for the coded video sequence.

5.A non-transitory computer-readable storage medium storing a program executable by at least one processor to perform the method for video decoding of any one of claims 1-2.