# Draft text changes

In 8.4.4

~~– One or both of the following conditions shall be true:~~

~~– bvIntra[ 0 ] + nCbS <= 0~~

~~– bvIntra[ 1 ] + nCbS <= 0~~

In 8.4.4.2.7

….

The variable bv representing the block vector for prediction in full-sample units is derived as follows:

bv[ 0 ] = bvIntra[ 0 ] >> ( ( ( cIdx = = 0 ) ? 1 : SubWidthC ) − 1 ) (‑)

bv[ 1 ] = bvIntra[ 1 ] >> ( ( ( cIdx = = 0 ) ? 1 : SubHeightC ) − 1 ) (‑)

The variable bitDepth is derived as follows:

– If cIdx is equal to 0, bitDepth is set equal to BitDepthY.

– Otherwise, bitDepth is set equal to BitDepthC.

The variable CtbSizeCmp is derived as follows:

– If cIdx is equal to 0, CtbSizeCmp is set equal to CtbSizeY.

– Otherwise, CtbSizeCmp is set equal to CtbWidthC.

If both xTbCmp% CtbSizeCmp and yTbCmp% CtbSizeCmp are equal to zero, the reference sample at location ( xTbCmp + x0, yTbCmp + y0), Ref[xTbCmp + x0][ yTbCmp + y0], with x0, y0 = 0.. CtbSizeCmp − 1, is specified by

if xTbCmp < CtbSizeCmp

Ref[xTbCmp + x0][ yTbCmp + y0] = 1 << (bitDepth − 1)

else

Ref[xTbCmp + x0][ yTbCmp + y0] = Ref[xTbCmp – xTbCmp% CtbSizeCmp − 1][ yTbCmp + y0]

The (nTbS)x(nTbS) array of predicted samples samples, with x, y = 0..nTbS − 1, are derived as follows:

– The reference sample location (xRefCmp, yRefCmp ) is specified by:

( xRefCmp, yRefCmp ) = ( xTbCmp + x + bv[ 0 ], yTbCmp + y + bv[ 1 ] ) (8‑65)

* Each sample at the location ( xRefCmp, yRefCmp ) is assigned to predSamples[ x ][ y ].