For both method A and method B

**8.4.4**

……

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

– bvIntra[ 0 ] ~~+ nCbS~~ <= 0

– bvIntra[ 1 ] ~~+ nCbS~~ <= 0

For method A

**8.4.5.2.7**

……

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

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

If bv[ 0 ]+nTbS > 0 and bv[ 1 ]+nTbS > 0, the following applies.

For y from 0 to bv[ 1 ]+nTbS, x from 0 to bv[ 0 ]+nTbS, the following applies

Sample at the location ( x, y ) is set equal to sample at the location ( xRefCmp, yRefCmp )

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

For method B

**8.4.5.2.7**

……

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

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

If bv[ 0 ]+nTbS > 0 and bv[ 1 ]+nTbS > 0, the following applies.

For y from 0 to bv[ 1 ]+nTbS, x from 0 to bv[ 0 ]+nTbS, the following applies

When ... x/y < abs(bv[0]/bv[1]),

( xRefCmp, yRefCmp ) = ( xTbCmp -1, yTbCmp + y )

Otherwise,

( xRefCmp, yRefCmp ) = ( xTbCmp + x , yTbCmp -1 )

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