Added part is highlighted in Green

H.8.3.9 Derivation process for the target reference index for residual prediction

This process is invoked when the current slice is a P or B slice.

The variables RpRefIdxL0 and RpRefIdxL1 are set equal to –1, the variables RpRefPicAvailFlagL0 and RpRefPicAvailFlagL1 are set equal to 0.

The following applies for X in the range of 0 to 1, inclusive:

* When X is equal to 0 or the current slice is a B slice the following applies:
  + Set diffPOC equalt to 215 – 1
  + Set Idx = -1
  + For i in the range of 0 to num\_ref\_idx\_lX\_active\_minus1, inclusive, the following applies:
    - * If PicOrderCnt( RefPicListX[ i ] ) is not equal to PicOrderCntVal and abs(PicOrderCnt( RefPicListX[ i ] ) – PicOrderCntVal) is less than diffPOC, the following applies:
        + Idx = i (‑XX)
        + diffPOC = abs(PicOrderCnt( RefPicListX[ i ] ) – PicOrderCntVal) (‑XX)
    - ~~When PicOrderCnt( RefPicListX[ i ] ) is not equal to PicOrderCntVal and RpRefPicAvailFlagLX is equal to 0, the following applies:~~
      * 1. ~~RpRefIdxLX = i (‑32)~~
        2. ~~RpRefPicAvailFlagLX = 1 (‑33)~~
      1. [Ed. (GT): There might be pictures present in the DPB fulfilling the above conditions, but having e.g. a different value of DepthFlag compared to the current layer.].
  + When Idx is larger than or equal to zero, the following applies:
    - * RpRefIdxLX = Idx
      * RpRefPicAvailFlagLX = 1

The variable RpRefPicAvailFlag is set equal to ( RpRefPicAvailFlagL0 | | RpRefPicAvailFlagL1 ).

When RpRefPicAvailFlag is equal to 1, the following applies for X in the range of 0 to 1, inclusive:

* When X is equal to 0 or the current slice is a B slice the following applies:
  + For i in the range of 0 to NumActiveRefLayerPics − 1, inclusive, the following applies:
    - * The variable refViewIdx is set equal to ViewIdx( RefPicListX[ i ] ).
      * The variable RefRpRefAvailFlagLX[ refViewIdx] is set equal to 0.
      * When RpRefPicAvailFlagLX is equal to 1 and there is a picture picA in the DPB with PicOrderCnt( picA ) equal to PicOrderCnt( RefPicListX[ RpRefIdxLX ] ), ViewIdx( picA ) equal to refViewIdx, DepthFlag( picA ) equal to 0 and marked as “used for reference”, RefRpRefAvailFlagLX[ refViewIdx ] is set equal to 1.
  + When RefRpRefAvailFlagLX[ refViewIdx ] is unequal to 0, PicOrderCnt (RefPicListX[RpRefIdxLX]) of each slice in the current picture shall be the same,.