|  |  |
| --- | --- |
| pred\_weight\_table( ) { | Descriptor |
| **luma\_log2\_weight\_denom** | ue(v) |
| if( ChromaArrayType != 0 ) |  |
| **delta\_chroma\_log2\_weight\_denom** | se(v) |
| for( i = 0; i <= num\_ref\_idx\_l0\_active\_minus1; i++ ) |  |
| if( pps\_curr\_pic\_ref\_enabled\_flag &&  PicOrderCnt( RefPicList0[ i ] ) != PicOrderCnt( CurrPic ) ) |  |
| **luma\_weight\_l0\_flag**[ i ] | u(1) |
| if( ChromaArrayType != 0 ) |  |
| for( i = 0; i <= num\_ref\_idx\_l0\_active\_minus1; i++ ) |  |
| if( pps\_curr\_pic\_ref\_enabled\_flag &&  PicOrderCnt(RefPicList0[ i ]) != PicOrderCnt( CurrPic ) ) |  |
| **chroma\_weight\_l0\_flag**[ i ] | u(1) |
| for( i = 0; i <= num\_ref\_idx\_l0\_active\_minus1; i++ ) { |  |
| if( luma\_weight\_l0\_flag[ i ] ) { |  |
| **delta\_luma\_weight\_l0**[ i ] | se(v) |
| **luma\_offset\_l0**[ i ] | se(v) |
| } |  |
| if( chroma\_weight\_l0\_flag[ i ] ) |  |
| for( j = 0; j < 2; j++ ) { |  |
| **delta\_chroma\_weight\_l0**[ i ][ j ] | se(v) |
| **delta\_chroma\_offset\_l0**[ i ][ j ] | se(v) |
| } |  |
| } |  |
| if( slice\_type = = B ) { |  |
| for( i = 0; i <= num\_ref\_idx\_l1\_active\_minus1; i++ ) |  |
| if( pps\_curr\_pic\_ref\_enabled\_flag &&  PicOrderCnt(RefPicList1[ i ]) != PicOrderCnt( CurrPic ) ) |  |
| **luma\_weight\_l1\_flag**[ i ] | u(1) |
| if( ChromaArrayType != 0 ) |  |
| for( i = 0; i <= num\_ref\_idx\_l1\_active\_minus1; i++ ) |  |
| if( pps\_curr\_pic\_ref\_enabled\_flag &&  PicOrderCnt(RefPicList1[ i ]) != PicOrderCnt( CurrPic ) ) |  |
| **chroma\_weight\_l1\_flag**[ i ] | u(1) |
| for( i = 0; i <= num\_ref\_idx\_l1\_active\_minus1; i++ ) { |  |
| if( luma\_weight\_l1\_flag[ i ] ) { |  |
| **delta\_luma\_weight\_l1**[ i ] | se(v) |
| **luma\_offset\_l1**[ i ] | se(v) |
| } |  |
| if( chroma\_weight\_l1\_flag[ i ] ) |  |
| for( j = 0; j < 2; j++ ) { |  |
| **delta\_chroma\_weight\_l1**[ i ][ j ] | se(v) |
| **delta\_chroma\_offset\_l1**[ i ][ j ] | se(v) |
| } |  |
| } |  |
| } |  |
| } |  |