#### **7.3.4.1 Sample adaptive offset unit CABAC syntax**

|  |  |
| --- | --- |
| sao\_unit\_cabac( rx, ry, cIdx ){ | Descriptor |
| if(cIdx==0 || **sao\_type\_idx**[ 0 ][ rx ][ ry ]!=0) |  |
| if( rx > 0 & & CtbAddrInSlice != 0 ) |  |
| **sao\_merge\_left\_flag** | ae(v) |
| if( !sao\_merge\_left\_flag ) |  |
| if( ry > 0 & & ( AddrUp > 0 | |  slice\_loop\_filter\_across\_slices\_enabled\_flag ) ) |  |
| **sao\_merge\_up\_flag** | ae(v) |
| if( !sao\_merge\_up\_flag ) |  |
| sao\_offset\_cabac( rx, ry, cIdx ) |  |
| } |  |
| } |  |