

- C. Decode the current pixel by invoking the arithmetic entropy decoding procedure, with CX set to the value formed by concatenating the label "GB" and the 10–16 pixel values gathered in CONTEXT. The result of this invocation is the value of the current pixel.

EXAMPLE — If GBTEMPLATE is 2, the image pixels overlaid by the template are as shown in Figure 10, and the pixels are gathered in reading order (in rows from top to bottom, and within each row from left to right), then CX is set to "GB0011100101".

4. After all the rows have been decoded, the current contents of the bitmap GBREG are the results that shall be obtained by every decoder, whether it performs this exact sequence of steps or not.

		1	0	0	1	1	
	0	1	1	0	0	1	0
0	1	0	1	○			

Figure 8 — Reused context for coding the SLTP pseudo-pixel when GBTEMPLATE is 0.

		0	0	1	1	
	1	1	0	0	1	0
1	0	1	○			

Figure 9 — Reused context for coding the SLTP pseudo-pixel when GBTEMPLATE is 1.

		0	0	1	
1	1	0	0	1	
0	1	○			

Figure 10 — Reused context for coding the SLTP pseudo-pixel when GBTEMPLATE is 2.

6.2.6 Decoding using MMR coding

If MMR is 1, the generic region decoding procedure is identical to an MMR (Modified Modified READ) decoder described in ITU-T Recommendation T.6, with the following exceptions:

- An invocation of the generic region decoding procedure with MMR equal to 1 shall consume an integral number of bytes, beginning and ending on a byte boundary. This may involve skipping over some bits in the last byte read.