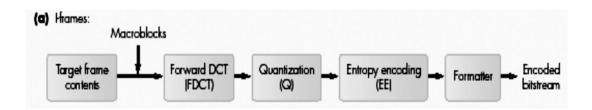
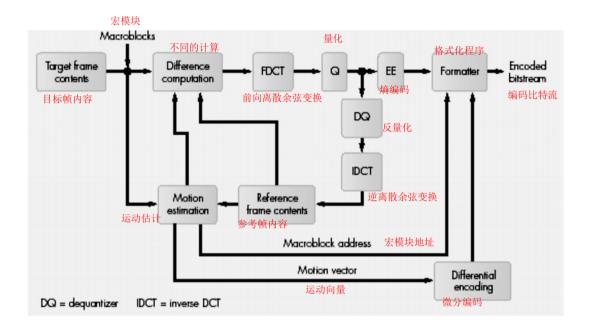


## MPEG-1: I-Frame Encoding

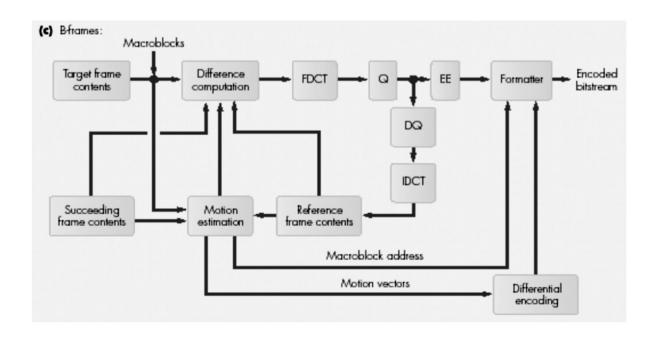
I帧编码



## MPEG-1: P-Frame Encoding Flowchart



## MPEG-1: B-Frame Encoding Flowchart



(b) (i) Reason if one slice becomes corrupted impact is limited to that slice and doesn't propagate to other slice frame @ Parallel Processing 3 efficient memory usage (ii) Pros Error Isolation Reduced compression

(d) write S - tree

(d) write S - tree

(a) a. 1100 b 1001 C 101 d 111

(b) color d

(d) write S - tree

② So, the codewords cart be Huffman codewords, because every symbol of Huffman coding must be leaf node.