Claims

1. An image decoding device comprising:

a variable length decoding means for performing a variable length decoding process on an input coded bitstream to obtain a predicted signal generating parameter, a compressed difference image and a filter for each class;

a filtering means for performing a filtering process on a decoded image obtained by adding a predicted image generated using said predicted signal generating parameter to a decoded difference image obtained by decompressing said compressed difference image;

wherein said filtering means determines a class for each pixel comprising said decoded image and perform a filtering process on said decoded image based on a filter corresponding to each determined class.