What is claimed is:

1. An apparatus for determining an encoding mode, the apparatus comprising:

at least one processing device configure to:

determine a class of a current frame from among a plurality of classes including a music class and a speech class, based on signal characteristics;

obtain feature parameters, from a plurality of frames including the current frame;

determine whether an error occurs in the determined class of the current frame, based on the feature parameters;

when the error occurs in the determined class of the current frame and the determined class of the current frame is the music class, correct the determined class of the current frame into the speech class; and

when the error occurs in the determined class of the current frame and the determined class of the current frame is the speech class, correct the determined class of the current frame into the music class.

2. The apparatus of claim 1, wherein the feature parameters includes a tonality and a linear prediction error.

3. The apparatus of claim 2, wherein the feature parameters further comprise a difference between a voicing parameter and a correlation parameter.

4. The apparatus of claim 1, 2 or 3, wherein a final class of a current frame is determined from classes of a plurality of frames corresponding to a hangover length.

5. An audio encoding apparatus comprising:

at least one processing device configure to:

determine a class of a current frame from among a plurality of classes including a music class and a speech class, based on signal characteristics;

obtain feature parameters, from a plurality of frames including the current frame;

determine whether an error occurs in the determined class of the current frame, based on the feature parameters;

when the error occurs in the determined class of the current frame and the determined class of the current frame is the music class, correct the determined class of the current frame into the speech class;

when the error occurs in the determined class of the current frame and the determined class of the current frame is the speech class, correct the determined class of the current frame into the music class; and

perform different encoding processes on the current frame based on either the determined class of the current frame or the corrected class of the current frame.