

SPEECH/AUDIO SIGNAL PROCESSING METHOD AND APPARATUS

ABSTRACT

Embodiments of the present invention disclose a speech/audio signal processing method
5 and apparatus. In an embodiment, the speech/audio signal processing method includes: when
a speech/audio signal switches bandwidth, obtaining an initial high frequency signal
corresponding to a current frame of speech/audio signal; obtaining a time-domain global gain
parameter of the initial high frequency signal; performing weighting processing on an energy
ratio and the time-domain global gain parameter, and using an obtained weighted value as a
10 predicted global gain parameter, where the energy ratio is a ratio between energy of a
historical frame of high frequency time-domain signal and energy of a current frame of initial
high frequency signal; correcting the initial high frequency signal by using the predicted
global gain parameter, to obtain a corrected high frequency time-domain signal; and
synthesizing a current frame of narrow frequency time-domain signal and the corrected high
15 frequency time-domain signal and outputting the synthesized signal.

FIGURE 1