

In work and studied methods for eliminating reverberation modeling techniques room reverberation and generation of artificial reverberation. A method based on spectral subtraction using a statistical model Polack. Program was developed based on spectral subtraction algorithm to eliminate late reverberation and evaluated the accuracy eliminate reverb algorithm of the program taking into account the effects of finite word length, which will use the program to eliminate reverberation on mobile devices. The proposed method allows to eliminate reverberation largely overcome the problems associated with conventional classical methods and algorithms for solving the problem for the elimination of reverb sounds.