

Abstract

Audio recognition methods and systems are disclosed. An audio recognition method comprises: performing diffusion processing on a plurality of first feature points in a spectrogram of a to-be-recognized audio file to obtain a feature point map(S110); searching in a spectrogram of a target audio file to determine whether second feature points that respectively correspond to the diffused first feature points in the feature point map (S120) exist; and if yes, determining that the spectrogram of the to-be-recognized audio file is a part of the target audio file (S130). The method can improve the matching success rate of feature points in audio recognition.