

ABSTRACT

Compression which is stated here is a method to decrease the size of audio file. On other hand, “lossless” means there is no information loss when the data file being compressed. Thes the decompression result will be exactly same with the original data before being compressed.

In an audio file usually has redundancy or repetitiousness data, therefore can be exploited to decrease the file size. This common way in an audio compressed method. But, to make the file size more smaller, we using linear prediction technique to find these redundant data.

Keywords : Compression. Lossless, Linear Prediction, Rice Coding.