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## Abstract

Data compression techniques have a great importance in many applications; one of these compression techniques is audio compression which is widely used in applications such as audio transmission and storage so many forms of audio compression techniques have been investigated. The central point of the proposed system is using genetic algorithm to find appropriate quantization factor for each file instead of using quantization factor specified by user and this is done after using digital signal processing techniques based on Slantlet transform.

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Computer Science

## Index Terms

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## Keywords

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