Abstract

In this paper, an improved method based on Curvelet Transform using different window functions is presented for the speech enhancement. The window function is used for pre-processing of speech signals. In this method, instead of using two-dimensional (2-D) discrete Fourier Transform, Curvelet transform is employed with spectral magnitude subtraction method.

References

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2-D Speech Enhancement based on Curvelet Transform using Different Window Functions

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**Index Terms**

Computer Science
Applied Mathematics

**Keywords**
Spectral subtraction method Cosh Exponential Hamming Hanning Curvelet transform.