

Computing Instantaneous Frequency By Normalizing Hilbert Transform

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DESCRIPTION

This is a signal analyzing method for instantaneous frequency calculation. A collection of intrinsic mode functions are extracted from the input signal using empirical mode decomposition. The intrinsic mode functions are normalized and then transformed using Hilbert transform.

FEATURES AND BENEFITS

- Effective calculation of instantaneous frequency of signal is performed using improved Hilbert transform application.

APPLICATIONS

- Signal Processing

FOR MORE INFORMATION

If you are interested in more information or want to pursue transfer of this technology, GSC-14673-1, please contact:

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