

Three Dimensional Empirical Mode Decomposition Analysis Apparatus and Method and Article Manufacture

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DESCRIPTION

This technology is a computer implemented three-dimensional empirical mode phenomenon analyzing method. A complex representation of input 3D phenomenon is created and recursively sifted using empirical mode decomposition to extract and process intrinsic mode function indicating an intrinsic oscillatory mode.

FEATURES AND BENEFITS

- The strength of empirical mode decomposition for 3D phenomenon is reiterated efficiently.

APPLICATIONS

- Geophysical Analysis
- Biological Processes
- Mechanical, Electrical and Optical Processes

FOR MORE INFORMATION

If you are interested in more information or want to pursue transfer of this technology, GSC-14302-1, please contact:

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