

An Introduction to Fractional Order Modeling and an Application in Characterizing Complex Relaxation Processes

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Outline

- **Introduction - CSOIS and Research Strength**
- What is Fractional Calculus and Fractional Order Modeling/Controls
- A Worked Out Example on Fractional Order Modeling (FOM)
- Summary of Benefits of Using FOM
- An Application: Parameter-Distributed and DO FOM of Complex Relaxation Processes

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CSOIS is a research center in
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