

A Comprehensive Study on Fault Tolerance in Stream Processing Systems

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Problems & Ideas

- Problems of current study on fault tolerance techniques in stream processing systems
 - A large amount of fault tolerance approaches have been proposed.
 - There is a lack of a systematic overview and classification.
- Ideas: Develop a systematic category
 - Active Fault Tolerance
 - Passive Fault Tolerance
 - Hybrid Fault Tolerance

Main Contributions

- **Systematic Classification**
- **Performance Evaluation Framework**

