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Event-Triggered Distributed State Estimation for A Class of Time-Varying Systems over Sensor Networks with Redundant Channels

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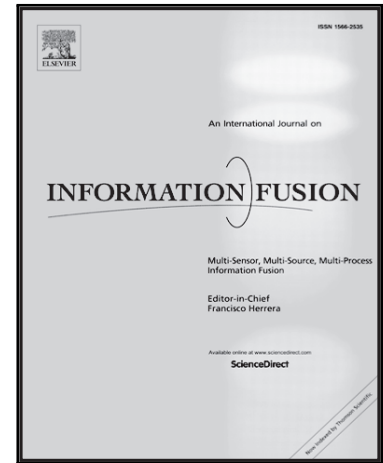
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HIGHLIGHTS

- Use the model of redundant channel to improve the reliability of data transmission.
- The event-triggered scheme is considered in the distributed state estimation.
- A filtering framework is proposed for time-varying systems over the sensor networks.
- The algorithm is developed by solving the recursive linear matrix inequalities.

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