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Fusion Estimation for Multi-Sensor Networked Systems with Packet Loss Compensation

Ding Jian , Sun Shuli , Ma Jing , Li Na

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Highlights

- Multi-sensor systems with prediction compensation of packet losses are studied.
- Centralized fusion estimators are presented in LUMV sense.
- Local optimal estimators are designed for each sensor subsystem.
- Estimation error cross-covariance matrices between local estimators are derived.
- Distributed fusion estimators weighted by matrices are presented in LUMV sense.

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