

Data preprocessing

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Input

- Data with annotated anomalies

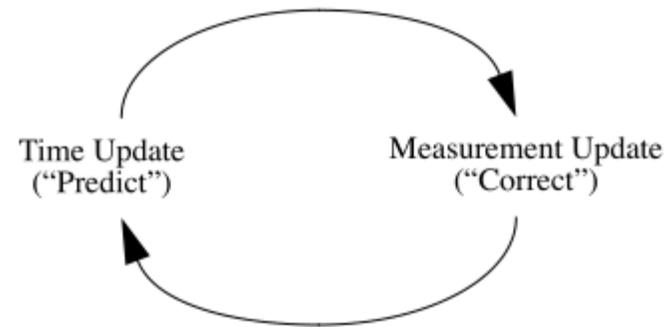
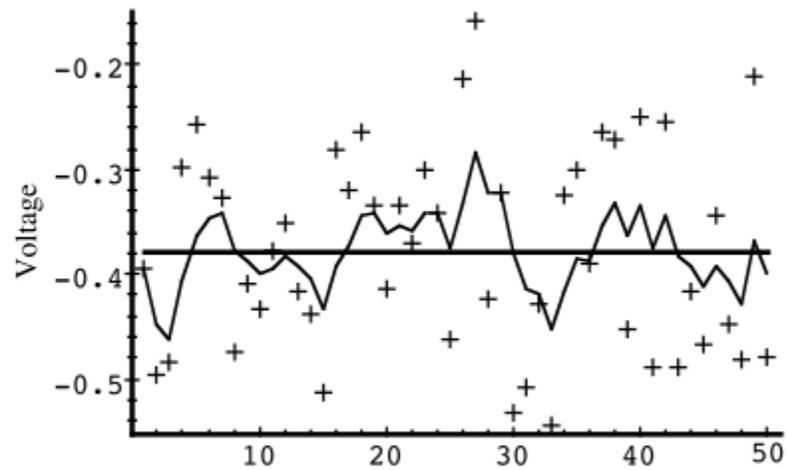
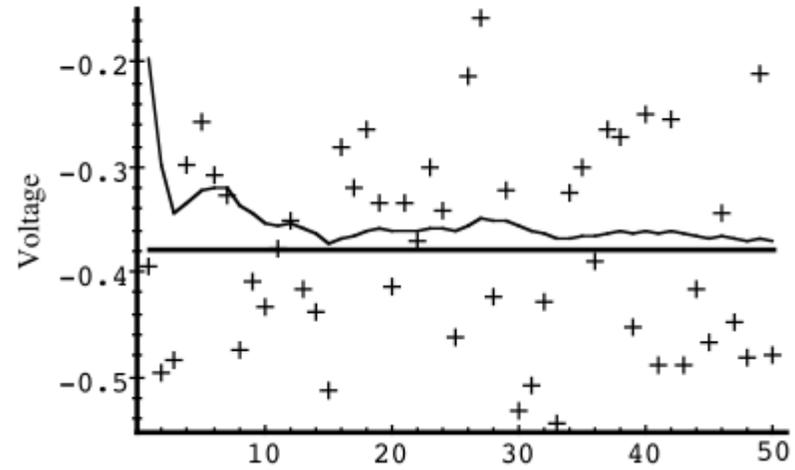
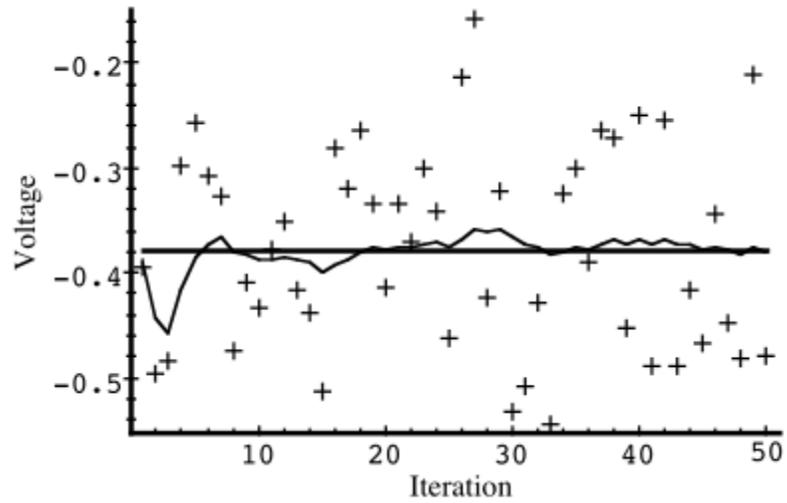
Moving window methods

- Moving Average
- Exponential Moving Average
- Moving mean

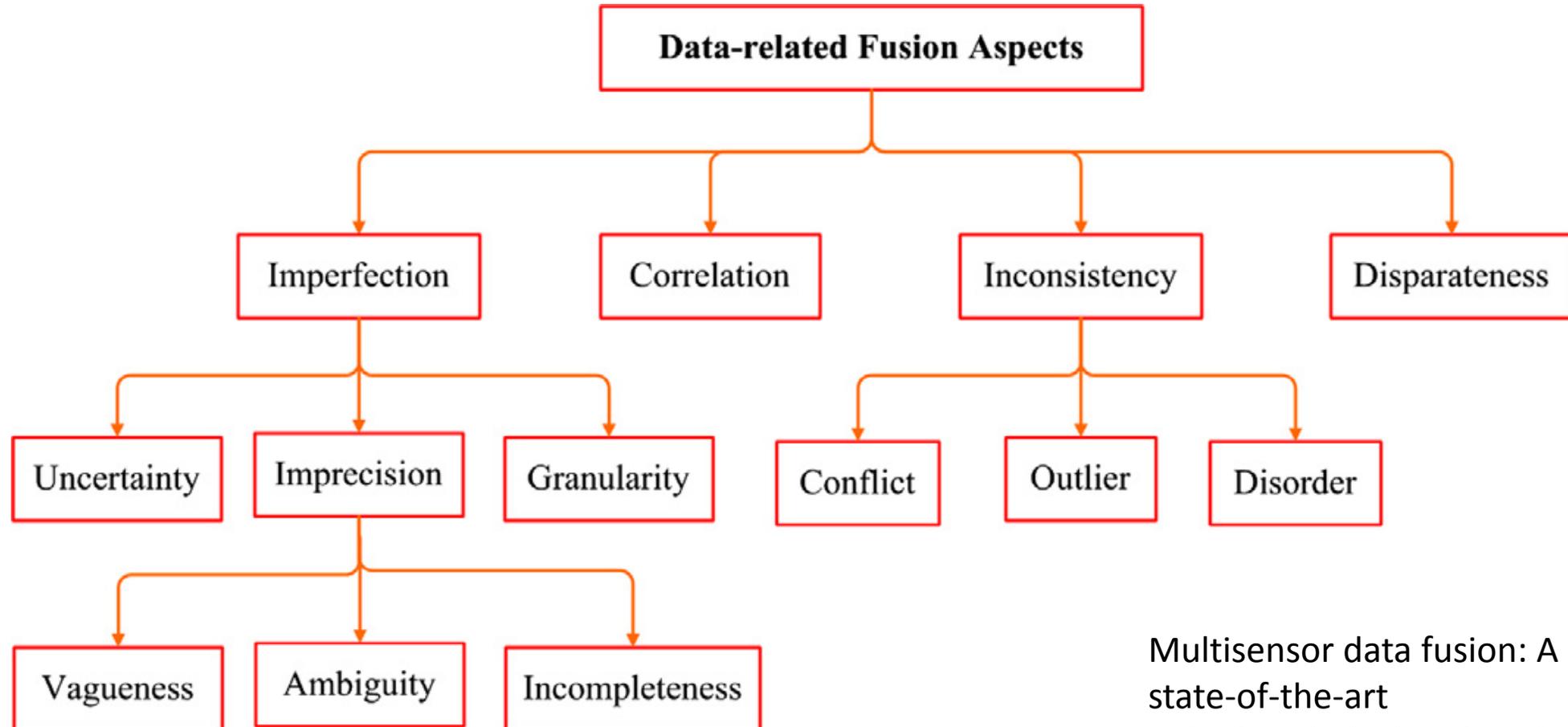
First order filter

- Also known as low-pass filter

Kalman filter



Sensor fusion



Multisensor data fusion: A review of the state-of-the-art
Bahador Khaleghi, Alaa Khamis,
Fakhreddine O. Karray, Saiedeh N. Razavi