

# KOLLOQUIUM

Informatik-Sonderkolloquium

## Lossless Linear Transformation of Sensor Data

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Traditionally, local estimates are sent to the fusion center. We propose two linear transformations to the local raw measurements and the transformed are sent to the fusion center. The resultant distributed fusion algorithms have three nice properties.

Biography: Zhansheng Duan received his Ph.D. degree in Electrical Engineering in 2010 from the University of New Orleans, USA. Currently, he works as an Associate Professor in the Center for Information Engineering Science Research, Xi'an Jiaotong University.

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