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*By David L. Hall, Sonya A. H. McMullen*

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Besides aiding you in selecting the appropriate algorithm for implementing a data fusion system, this book guides you through the process of determining the trade-offs among competing data fusion algorithms, selecting commercial off the shelf (COTS) tools, and understanding when data fusion improves systems processing. Completely new chapters in this second edition explain data fusion system control, DARPA's recently developed TRIP model, and the latest applications of data fusion in data warehousing and medical equipment, as well as defense systems.

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### **Editorial Review**

#### **About the Author**

David L. Hall is the associate dean for research at The Pennsylvania State University, School of Information Sciences and Technology. He is also the author of Lectures in Multisensor Data Fusion and Target Tracking (Artech House, 2001). He earned his Ph.D. in Astronomy at The Pennsylvania State University. He is an IEEE Fellow. Sonya A. H. McMullen is a Captain with the US Air Force. She earned an M.S. in aerospace engineering at Embry-Riddle Aeronautic University.

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