

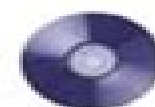
Kalman Filtering

Theory and Practice Using MATLAB[®]

Second Edition

Mohinder S. Grewal

Angus P. Andrews



Includes CD-ROM



Kalman Filtering Theory And Practice With Matlab

Lauren Gardner



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Kalman Filtering Mohinder S. Grewal, Angus P. Andrews, 1993 A thorough exploration of the theory and application of Kalman filtering to real-world situations. The book contains a floppy disk with C and MATLAB algorithms, offers a heuristic treatment of essential material, includes many often-ignored design and implementation techniques, explores the appropriate numerical methods for reliable implementation, contains a variety of examples and problems taken from real-world application situations, e.g., modelling of gyros, accelerometers, inertial navigation, freeway traffic model, a harmonic oscillator, radar tracking, Global Positioning System (GPS), aided Inertial Navigation System (INS), includes companion software to solve large dimension problems in the text.

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reference suitable for students practicing engineers and researchers in sciences and engineering

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, Distributed Sensor Networks S. Sitharama Iyengar, Richard R. Brooks, Clemson University, 2004-12-29 The vision of researchers to create smart environments through the deployment of thousands of sensors each with a short range wireless communications channel and capable of detecting ambient conditions such as temperature movement sound light or the presence of certain objects is becoming a reality With the emergence of high speed networks an

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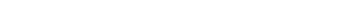
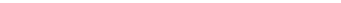
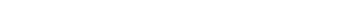
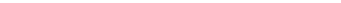
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