Distributed Sensor Networks

By Lesser, Victor / Ortiz Charles L.

Book Condition: New. Publisher/Verlag: Springer, Berlin | A Multiagent Perspective | Distributed Sensor Networks is the first book of its kind to examine solutions to this problem using ideas taken from the field of multiagent systems. The field of multiagent systems has itself seen an exponential growth in the past decade, and has developed a variety of techniques for distributed resource allocation. Distributed Sensor Networks contains contributions from leading, international researchers describing a variety of approaches to this problem based on examples of implemented systems taken from a common distributed sensor network application; each approach is motivated, demonstrated and tested by way of a common challenge problem. The book focuses on both practical systems and their theoretical analysis, and is divided into three parts: the first part describes the common sensor network challenge problem; the second part explains the different technical approaches to the common challenge problem; and the third part provides results on the formal analysis of a number of approaches taken to address the challenge problem. | 1. Introduction to a Multiagent Perspective; V. Lesser, C.L. Ortiz, Jr., M. Tambe. Part I: The Sensor Network Challenge Problem. 2. The Radsim Simulator; J.H. Lawton. 3. Challenge Problem Testbed; P....

READ ONLINE
[4.6 MB]

Reviews

Basically no words to describe. We have read through and i also am sure that i am going to going to read once more once again later on. You may like just how the article writer compose this publication.
-- *Mrs. Jane Quitzon DDS*

This book is fantastic. It normally fails to price excessive. Your daily life span will likely be enhance once you total reading this publication.
-- *Heath Prosacco*