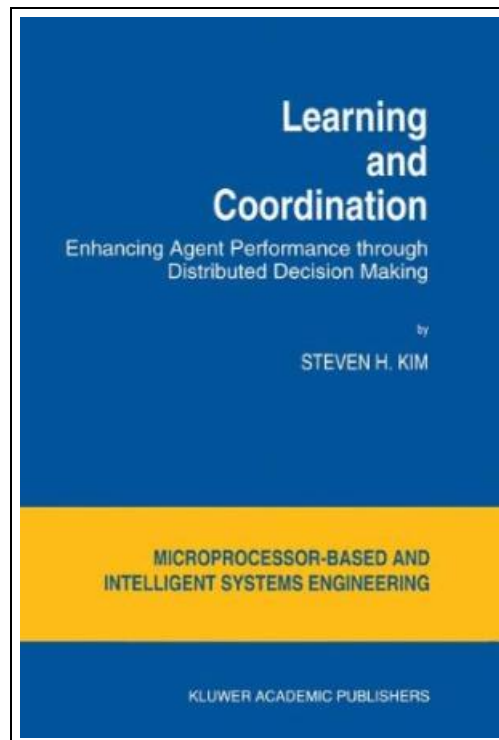


# Learning and Coordination: Enhancing Agent Performance Through Distributed Decision Making



Filesize: 6.41 MB

## **Reviews**

*Most of these ebook is the best publication available. It is definitely simplistic but unexpected situations within the 50 percent of the book. You will not sense monotony at at any moment of the time (that's what catalogs are for relating to in the event you request me). (King Wunsch)*

## LEARNING AND COORDINATION: ENHANCING AGENT PERFORMANCE THROUGH DISTRIBUTED DECISION MAKING

DOWNLOAD



To get **Learning and Coordination: Enhancing Agent Performance Through Distributed Decision Making** eBook, you should refer to the link under and save the file or have access to additional information which are relevant to LEARNING AND COORDINATION: ENHANCING AGENT PERFORMANCE THROUGH DISTRIBUTED DECISION MAKING ebook.

Springer. Hardcover. Condition: New. 188 pages. Dimensions: 9.7in. x 6.3in. x 0.7in. Intelligent systems of the natural kind are adaptive and robust: they learn over time and degrade gracefully under stress. If artificial systems are to display a similar level of sophistication, an organizing framework and operating principles are required to manage the resulting complexity of design and behavior. This book presents a general framework for adaptive systems. The utility of the comprehensive framework is demonstrated by tailoring it to particular models of computational learning, ranging from neural networks to declarative logic. The key to robustness lies in distributed decision making. An exemplar of this strategy is the neural network in both its biological and synthetic forms. In a neural network, the knowledge is encoded in the collection of cells and their linkages, rather than in any single component. Distributed decision making is even more apparent in the case of independent agents. For a population of autonomous agents, their proper coordination may well be more instrumental for attaining their objectives than are their individual capabilities. This book probes the problems and opportunities arising from autonomous agents acting individually and collectively. Following the general framework for learning systems and its application to neural networks, the coordination of independent agents through game theory is explored. Finally, the utility of game theory for artificial agents is revealed through a case study in robotic coordination. Given the universality of the subjects -- learning behavior and coordinative strategies in uncertain environments -- this book will be of interest to students and researchers in various disciplines, ranging from all areas of engineering to the computing disciplines; from the life sciences to the physical sciences; and from the management arts to social studies. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Hardcover.



[Read Learning and Coordination: Enhancing Agent Performance Through Distributed Decision Making Online](#)



[Download PDF Learning and Coordination: Enhancing Agent Performance Through Distributed Decision Making](#)

## Other PDFs



**[PDF] Social Studies for the Preschool/Primary Child**

Click the link below to download and read "Social Studies for the Preschool/Primary Child" PDF document.

[Save ePub »](#)



**[PDF] Studyguide for Social Studies for the Preschool/Primary Child by Carol Seefeldt ISBN: 9780137152841**

Click the link below to download and read "Studyguide for Social Studies for the Preschool/Primary Child by Carol Seefeldt ISBN: 9780137152841" PDF document.

[Save ePub »](#)



**[PDF] Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners**

Click the link below to download and read "Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners" PDF document.

[Save ePub »](#)



**[PDF] Under My Skin: My Autobiography to 1949**

Click the link below to download and read "Under My Skin: My Autobiography to 1949" PDF document.

[Save ePub »](#)



**[PDF] Creative Thinking and Arts-Based Learning : Preschool Through Fourth Grade**

Click the link below to download and read "Creative Thinking and Arts-Based Learning : Preschool Through Fourth Grade" PDF document.

[Save ePub »](#)



**[PDF] Studyguide for Creative Thinking and Arts-Based Learning : Preschool Through Fourth Grade by Joan Packer Isenberg ISBN: 9780131188310**

Click the link below to download and read "Studyguide for Creative Thinking and Arts-Based Learning : Preschool Through Fourth Grade by Joan Packer Isenberg ISBN: 9780131188310" PDF document.

[Save ePub »](#)