

Preface

As the Internet develops, it is becoming an increasingly prosperous network for many types of activity and support. This book introduces and discusses the innovative Information Technologies, their applications, and e-activity, including: applied AI techniques, social scientific methodologies, interface, network and distributed computing, and several other techniques. The book also focuses on their theories and practices in points of emerging technologies and analysis of human activities in WWW.

In the research on the Internet technology and WWW issues, most of them are focused on just techniques and technologies without the analysis of human behavior. However, when the system is developed, it is important for us to know the business strategy, trends of activities, cultures, and other viewpoints, including human and society. As a result, such proposed techniques have a strong impact when the systems are useful for users.

The purpose of this book is to help learners, researchers, system managers, and business managers grasp and analyze an appropriate perception of the present situation of Web research. The technical contribution of this book provides the innovative theory and practice of Web intelligence, AI and the Internet, and applied Web technology with a sociological viewpoint. The book also includes the concept about e-activity and its application based on human cognitive mechanism, social analysis, and information design. It discusses analyses of existing/current Web technology including sociological standpoint and outlines the basic direction for future Web engineering techniques.

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