Special Issue

Advances in Information Processing and Network Security

Message from the Guest Editors

With the rapid advancement of information technology and artificial intelligence, an increasing number of individuals are gaining access to the Internet, bringing heightened attention to issues related to information processing and network security. Information processing techniques, such as information gathering, information storage, data mining, and information transmission, are being widely adopted. These techniques enable more efficient information analysis and decision-making across various domains. Furthermore, the growing complexity of modern network environments has led to an increasing need for advanced network security measures to protect sensitive information from cyber threats and privacy violations. For instance, in social networks, information processing technologies can identify and predict user behavior, detect anomalies, and visualize interactions to better understand social patterns, but during the information processing process, it is also necessary to pay attention to protecting user privacy and network attacks. Concurrently, advancements in network security are crucial in safeguarding data and ensuring privacy protection.

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