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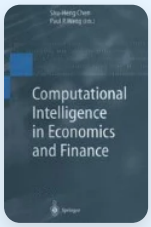

Computational Intelligence in Economics and Finance

Shu-Heng Chen & Paul P. Wang

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Abstract

Computational intelligence is a consortium of data-driven methodologies which includes fuzzy logic, artificial neural networks, genetic algorithms, probabilistic belief networks and machine learning as its components. We have witnessed a phenomenal impact of this data-driven consortium of methodologies in many areas of studies, the economic and financial fields being no exception. In particular, this volume of collected works will give examples of its impact on various kinds of

economic and financial modeling, prediction and forecasting, and the analysis of various phenomena which sheds new light on a fundamental understanding of the research issues. This volume is the result of the selection of high-quality papers presented at the **Second International Workshop on Computational Intelligence in Economics and Finance (CIEF'2002)**, held at the Research Triangle Park, North Carolina,United State of America, March 8–14, 2002. To complete a better picture of the landscape of this subject, some invited contributions from leading scholars were also solicited.

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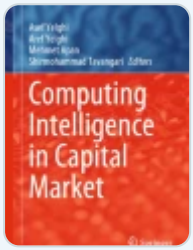

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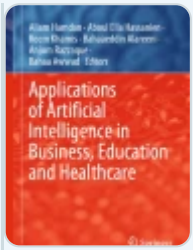

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