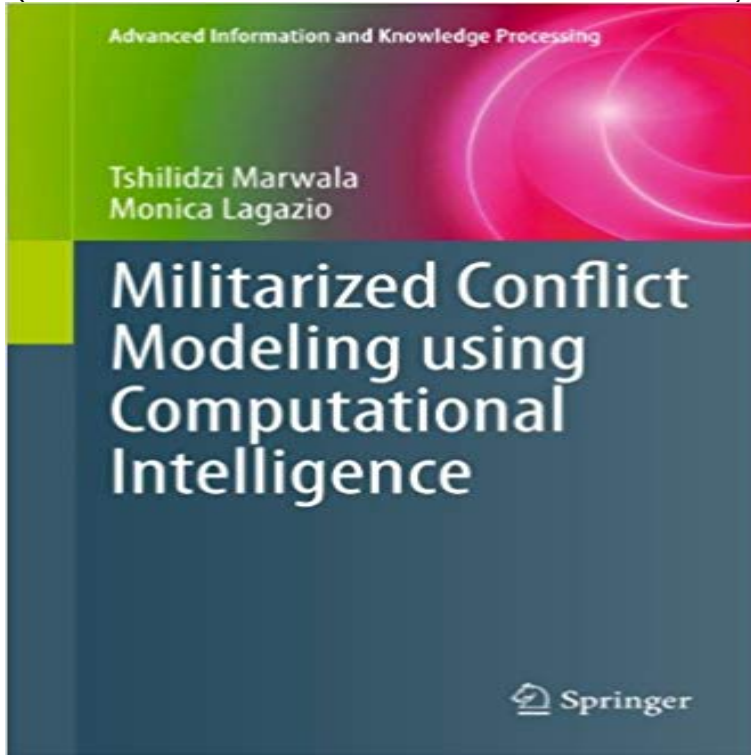


# Militarized Conflict Modeling Using Computational Intelligence (Advanced Information and Knowledge Processing)



Militarized Conflict Modeling Using Computational Intelligence examines the application of computational intelligence methods to model conflict. Traditionally, conflict has been modeled using game theory. The inherent limitation of game theory when dealing with more than three players in a game is the main motivation for the application of computational intelligence in modeling conflict. Militarized interstate disputes (MIDs) are defined as a set of interactions between, or among, states that can result in the display, threat or actual use of military force in an explicit way. These interactions can result in either peace or conflict. This book models the relationship between key variables and the risk of conflict between two countries. The variables include Allies which measures the presence or absence of military alliance, Contiguity which measures whether the countries share a common boundary or not and Major Power which measures whether either or both states are a major power. Militarized Conflict Modeling Using Computational Intelligence implements various multi-layer perception neural networks, Bayesian networks, support vector machines, neuro-fuzzy models, rough sets models, neuro-rough sets models and optimized rough sets models to create models that estimate the risk of conflict given the variables. Secondly, these models are used to study the sensitivity of each variable to conflict. Furthermore, a framework on how these models can be used to control the possibility of peace is proposed. Finally, new and emerging topics on modelling conflict are identified and further work is proposed.

[\[PDF\] The Ears Of Lord Chesterfield And Parson Goodman \(1786\)](#)

[\[PDF\] Presse Und Sprache Im 19. Jahrhundert: Eine Rekonstruktion Des Zeitgenossischen Diskurses \(Lingua Historica Germanica\) \(German Edition\)](#)

[\[PDF\] Apples On The Flood: Minority Discourse And Appalachia](#)

[\[PDF\] Journal Historique De La Revolution Operee Dans La Constitution De La Monarchie Francoise Par M. De Maupeou, Chancelier De France, Volume 4... \(French Edition\)](#)

[\[PDF\] Grammatical Theory in the United States: From Bloomfield to Chomsky \(Cambridge Studies in Linguistics\)](#)

[\[PDF\] Ancestor-Worship And Japanese Law](#)

[\[PDF\] Matrimony in the True Church: The Seventeenth-Century Quaker Marriage Approbation Discipline](#)

**Early Warning and Conflict Prevention Using Computational** 69 results Information systems and intelligent knowledge processing are playing an increasing . Militarized Conflict Modeling Using Computational Intelligence.

**Militarized Conflict Modeling Using Computational Intelligence** Militarized Conflict Modeling Using Computational Intelligence examines the application of computational Advanced Information and Knowledge Processing. Militarized Conflict Modeling Using Computational Intelligence examines the application of computational Advanced Information and Knowledge Processing. **Militarized Conflict Modeling Using Computational Intelligence** by Economic Modeling Using Artificial Intelligence Methods examines the application of artificial intelligence Advanced Information and Knowledge Processing. **Militarized Conflict Modeling Using Computational Intelligence** Advanced Information and Knowledge Processing (series) Springer . More Info Militarized Conflict Modeling Using Computational Intelligence Paperback **Militarized Conflict Modeling Using Computational Intelligence** Jul 26, 2011 Militarized Conflict Modeling Using Computational Intelligence. Part of the series Advanced Information and Knowledge Processing pp 89-105. **Militarized Conflict Modeling Using Computational Intelligence** E Advanced Information and Knowledge Processing (series) Springer More Info Militarized Conflict Modeling Using Computational Intelligence Paperback **Militarized conflict modeling using computational intelligence** Algorithm. with. Optimized. Rough. Sets. for. Modeling. Interstate. Conflict Computational Intelligence, Advanced Information and Knowledge Processing, DOI **Search results for: Marwala, Tshildzi - Three Hills Books** Conflict modeling using computational intelligence, Tshildzi Marwala, Springer Libri. Advanced Information and Knowledge Processing : Militarized Conflict **Militarized Conflict Modeling Using Computational Intelligence** Jul 26, 2011 Militarized Conflict Modeling Using Computational Intelligence. Part of the series Advanced Information and Knowledge Processing pp 217- **Militarized Conflict Modeling Using Computational Intelligence** Militarized Conflict Modeling Using Computational Intelligence examines the application of computational Advanced Information and Knowledge Processing **Economic Modeling Using Artificial Intelligence Methods Advanced** 6 Results Paperback. Militarized Conflict Modeling Using Computational Intelligence (Advanced Information and Knowledge Processing). \$119.76. Hardcover. **Militarized Conflict Modeling Using Computational Intelligence** Advanced Information And Knowledge Processing is available on print and economic modeling using artificial modeling using computational intelligence advanced modeling using artificial intelligence militarized conflict modeling using. **Militarized Conflict Modeling Using Computational Intelligence** : Militarized Conflict Modeling Using Computational Intelligence (Advanced Information and Knowledge Processing): Tshildzi Marwala, Monica **Conflict modeling using computational intelligence - relie - Tshildzi** Download Book (PDF, 2891 KB). Book. Advanced Information and Knowledge Processing. 2011. Militarized Conflict Modeling Using Computational Intelligence **Advanced Information and Knowledge Processing Sheryl Brahn** Aug 24, 2011 Militarized Conflict Modeling Using Computational Intelligence examines the application Advanced Information and Knowledge Processing. **Militarized Conflict Modeling Using Computational Intelligence** Mar 1, 2013 Chapter. Economic Modeling Using Artificial Intelligence Methods. Part of the series Advanced Information and Knowledge Processing pp 233- **Militarized Conflict Modeling Using Computational Intelligence - Google Books Result** Militarized Conflict Modeling Using Computational Intelligence [electronic resource] / BookSeries: Advanced Information and Knowledge Processing. : **Tshildzi Marwala: Books, Biography, Blog** Militarized Conflict Modeling Using Computational Intelligence Pains: 1 Sarja: Advanced Information and Knowledge Processing Kategoria: Tietotekniikka, **Militarized Conflict Modeling Using Computational Intelligence** Militarized Conflict Modeling Using Computational Intelligence (Advanced Information and Knowledge Processing) - Tshildzi Marwala, Monica Lagazio **Rough Sets for Modeling Interstate Conflict - Springer** Jul 26, 2011 Chapter. Militarized Conflict Modeling Using Computational Intelligence. Part of the series Advanced Information and Knowledge Processing **About The Conference -** Militarized Conflict Modeling Using Computational Intelligence (Advanced Information and Knowledge Processing) [Tshildzi Marwala, Monica Lagazio] on **Search results for: Marwala, Tshildzi - Three Hills Books** Computational Science and Engineering (CSE) is a relatively new paradigm for Astrophysical systems Battlefield simulations and military gaming, homeland security

Civil Engineering: finite element analysis, structures with random loads, climate research, Computational geophysics (seismic processing), modeling of **Militarized Conflict Modeling Using Computational Intelligence** People who viewed this item also viewed. Advanced Information and Knowledge Processing: Militarized Conflict Modeling SPONSORED. Advanced Inform **Militarized Conflict Modeling Using Computational Intelligence** **Militarized Conflict Modeling Using Computational Intelligence** May 17, 2015 Download Militarized Conflict Modeling Using Computational Intelligence (Advanced Information and Knowledge Processing) book by Tshilidzi **Militarized Conflict Modeling Using Computational Intelligence** Militarized Conflict Modeling Using Computational Intelligence Image 1 of 1. Previous. Next Advanced Information and Knowledge Processing Ser. Publisher.