

The book was found

# Game Theory 101: The Rationality Of War



## Synopsis

William Spaniel, author of *Game Theory 101: The Complete Textbook*, returns with a compelling exploration of the origins of war. Using the same crystal clear logic of the *Game Theory 101* series, he investigates important questions about war, including: 1) Can two perfectly intelligent, perfectly unbiased leaders still send their countries to war with each other? 2) Why has Iran taken its nuclear program underground (literally)? 3) Why did the United States--the clear victors of the Spanish-American War--nevertheless write a check for more than \$500 million to make Spain surrender? 4) Why do most interstate wars end in peaceful compromise and not the military defeat of one side? 5) Why do virtually all civil wars end the opposite way, and what makes the few peacefully settled civil wars different from the rest? 6) How do nuclear weapons--humanity's deadliest creations--paradoxically keep the peace? 7) Why is war the worst possible outcome of a crisis negotiation? 8) What is the difference between preventive and preemptive war, and why on earth does the media use these terms interchangeably? 9) Why are states as trustworthy as poker players at the bargaining table? 10) Why do states willingly pick fights with stronger opponents and yet pacify weaker opponents? William Spaniel answers these questions by constructing game theoretical models of crisis bargaining. Fully illustrated, with more than 100 images, *The Rationality of War* will make you rethink everything you "know" about political violence. As consumers and producers of war, it is a must read for any citizen of a liberal democracy.

## Book Information

File Size: 2742 KB

Print Length: 199 pages

Publication Date: August 13, 2012

Sold by: Â Digital Services LLC

Language: English

ASIN: B008X12GIW

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #235,931 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #16

in Â Kindle Store > Kindle eBooks > Nonfiction > Science > Mathematics > Applied > Game Theory

#66 inÂ Books > Science & Math > Evolution > Game Theory #69 inÂ Kindle Store > Kindle eBooks > Nonfiction > Politics & Social Sciences > Politics & Government > International & World Politics > Diplomacy

## Customer Reviews

I found Game Theory to be a very constructive thought tool for microeconomic analysis of decision making, but I think it may be too simple in the analysis of war. William Spaniel explains the theory well and keeps his writing concise and clear. That said, I would have liked more historical examples to demonstrate the validity of the theory prior to trying to prove it.

This book is elegant. The most complicated math it uses is multiplication, but they model war decently enough to study its main factors. You still need some math tolerance to read it, though, because it relies a lot in math proofs (even if simple, it can be tiring).Some interesting insights on strategy and on conflict resolution.

This is an amazing book! I'll never look at war the same way again. The author does a very good job at explaining why certain countries may go to war; even using mathematical equations to prove it.

A really precise, effective, and fundamental way to learn one of the core concepts that make up the cornerstone of international relations, the rationality of war. William has the unusual and unique ability to take a concept that can be tedious to someone trying to grasp the concepts of international relations through the notion of game theory, and demonstrate a very comprehensive approach. He uses proficiency, mastery, and insight as he blends contemporary scenarios that grip the interest of the reader, while intelligently breaking down concepts of algebraic and geometric logic in combination with the clever use of game trees that promote a very logical, painless, and user-friendly model of instruction.

Extremely interesting,Especially for someone who doesn't know much about the subject yet.

[Download to continue reading...](#)

Game Theory 101: The Rationality of War Vietnam War: The Vietnam War in 50 Events: From the First Indochina War to the Fall of Saigon (War Books, Vietnam War Books, War History) (History in 50 Events Series Book 6) World War 2 History's 10 Most Incredible Women: World War II True Accounts Of Remarkable Women Heroes (WWII history, WW2, War books, world war 2 books, war

history, World war 2 women) 101 Wild Game Recipes - Large Game: Large Game (The Hunter's Cookbook Book 3) Retaking Rationality: How Cost-Benefit Analysis Can Better Protect the Environment and Our Health In Praise of Reason: Why Rationality Matters for Democracy (MIT Press) Reason and Rationality Rationality and Religious Theism (Ashgate Philosophy of Religion Series) (Ashgate Philosophy of Religion Series) World War 1: World War I in 50 Events: From the Very Beginning to the Fall of the Central Powers (War Books, World War 1 Books, War History) (History in 50 Events Series) World War 1: Soldier Stories: The Untold Soldier Stories on the Battlefields of WWI (World War I, WWI, World War One, Great War, First World War, Soldier Stories) World War 2: World War II in 50 Events: From the Very Beginning to the Fall of the Axis Powers (War Books, World War 2 Books, War History) (History in 50 Events Series Book 4) Pokemon GO: Pokemon Go 101: The Ultimate Unofficial Guide To Pokemon Go - Become A Pokemon Master! (Pokemon Go guide tips game book, iOS, Secrets, Tips, ... Tricks, Walk Through, Game Safety) Game Theory 101: The Complete Textbook Game Of Thrones: 10 Most Memorable moments from Game of thrones & 23 Facts about GOT you should Know, 26 Jokes only people who've finished GOT Season 5 Will understand (Game of Thrones Secrets) Game Sound: An Introduction to the History, Theory, and Practice of Video Game Music and Sound Design (MIT Press) Film Noir 101: The 101 Best Film Noir Posters From The 1940s-1950s The Gluten-Free Vegetable Spiralizer Cookbook: 101 Gluten-Free Recipes That Turn Vegetables Into Deliciously Satisfying Meals Using Paderno, Veggetti, ... & Brieftons Spiralizers! (Spiralizers 101) Psych 101: Psychology Facts, Basics, Statistics, Tests, and More! (The 101 Series) Costume Design 101 - 2nd edition: The Business and Art of Creating Costumes For Film and Television (Costume Design 101: The Business & Art of Creating) Mythology 101: From Gods and Goddesses to Monsters and Mortals, Your Guide to Ancient Mythology (Adams 101)

[Dmca](#)