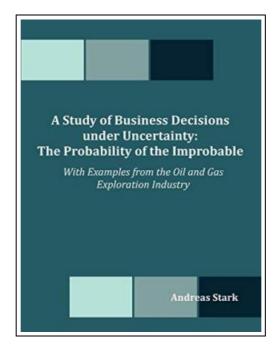
A Study of Business Decisions Under Uncertainty: The Probability of the Improbable - With Examples from the Oil and Gas Exploration Industry (Paperback)



Filesize: 4.66 MB

Reviews

Thorough information! Its this type of great go through. It is amongst the most incredible publication i actually have read through. It is extremely difficult to leave it before concluding, once you begin to read the book.

(Germaine Welch)

A STUDY OF BUSINESS DECISIONS UNDER UNCERTAINTY: THE PROBABILITY OF THE IMPROBABLE - WITH EXAMPLES FROM THE OIL AND GAS EXPLORATION INDUSTRY (PAPERBACK)



DISSERTATION.COM, United States, 2010. Paperback. Condition: New. Language: English. Brand New Book ***** Print on Demand *****.This dissertation will discuss the uncertainty encountered in the daily operations of businesses. The concepts will be developed by first giving an overview of probability and statistics as used in our everyday activities, such as the basic principles of probability, univariate and multivariate statistics, data clustering and mapping, as well as time sequence and spectral analysis. The examples used will be from the oil and gas exploration industry because the risks taken in this industry are normally quite large and are ideal for showing the application of the various techniques for minimizing risk. Subsequently, the discussion will deal with basic risk analysis, spatial and time variations of risk, geotechnical risk analysis, risk aversion and how it is affected by personal biases, and how to use portfolios to hedge risk together with the application of real options. Next, fractal analysis and its application to economics and risk analysis will be examined, followed by some examples showing the change in the Value at Risk under Fractal Brownian Motions. Finally, a neural network application is shown whereby some of these risks and risk factors will be combined to forecast the best possible outcome given a certain knowledge base. The chapters will discuss: Basic probability techniques and uncertainty principles Analysis and diversification for exploration projects The value and risk of information in the decision process Simulation techniques and modeling of uncertainty Project valuation and project risk return Modeling risk propensity or preference analysis of exploration projects Application of fractals to risk analysis Simultaneous prediction of strategic risk and decision attributes using multivariate statistics and neural networks.

Read A Study of Business Decisions Under Uncertainty: The Probability of the Improbable - With Examples from the Oil and Gas Exploration Industry (Paperback) Online

Download PDF A Study of Business Decisions Under Uncertainty: The Probability of the Improbable - With Examples from the Oil and Gas Exploration Industry (Paperback)

Other Kindle Books



A Description of the New-Invented Table Air-Pump: With the Manner of Performing the Most Curious Experiments Upon It: The Figures of the Air-Pump Glasses, and All the Machines Belonging to It (Paperback)

Gale Ecco, Print Editions, United States, 2010. Paperback. Condition: New. Language: English. Brand New Book ***** Print on Demand *****. The 18th century was a wealth of knowledge, exploration and rapidly growing technology and expanding...

Read ePub

>>



An Historical Account of a New Method for Extracting the Foul Air Out of Ships, With the Description and Draught of the Machines, by Which It Is Performed: In Two Letters to a

Gale Ecco, Print Editions, United States, 2010. Paperback. Condition: New. Language: English. Brand New Book ***** Print on Demand *****. The 18th century was a wealth of knowledge, exploration and rapidly growing technology and expanding...

Read ePub

..



Thoughts on the Farther Improvement of Aerostation, or the Art of Travelling in the Atmosphere: With a Description of a Machine, Now Constructing, on Different Principles from Those Hitherto Adopted. by the Inventor

Gale Ecco, Print Editions, United States, 2010. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. The 18th century was a wealth of knowledge, exploration and rapidly growing technology and expanding...

Read ePub

»



An Historical Account of a New Method for Extracting the Foul Air Out of Ships, C. with the Description and Draught of the Machines, by Which It Is Performed: And the Relation Given

Gale Ecco, Print Editions, United States, 2010. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. The 18th century was a wealth of knowledge, exploration and rapidly growing technology and expanding...

Read ePub

»



A Succinct Account of a Machine, Newly Invented for the Cure of PR]Ternatural Curvatures of the Spine: Together with a Detail of Several Cases, in Which This Machine Has Been Tried with Great

Gale Ecco, Print Editions, United States, 2010. Paperback. Condition: New. Language: English. Brand New Book ***** Print on Demand *****. The 18th century was a wealth of knowledge, exploration and rapidly growing technology and expanding...

Read ePub

»