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Autore	Westra Laura
Titolo	The supranational corporation [[electronic resource]] : beyond the multinationals / / by Laura Westra
Pubbl/distr/stampa	Leiden, : Brill, 2013
ISBN	90-04-25272-X
Descrizione fisica	1 online resource (220 p.)
Collana	Studies in critical social sciences
Disciplina	338.8/8
Soggetti	Corporate power Corporations - Political activity International business enterprises - Law and legislation Juristic persons Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preliminary Material / Richard Westra -- Introduction -- The Corporation: From the “Original Sin” (Santa Clara) to Right of Personhood (Roe) -- The Corporation: Controlling Public Health and Other Basic Rights -- The Corporation and the State: A Question of Power -- The Corporation as Criminal -- The Corporation as a Supranational Power: The European Union -- The Corporation as a Supranational Power -- Appendix I: Cases -- Appendix II: Documents -- References -- Index.
Sommario/riassunto	The growth of corporate power has kept pace with and even exceeded the rapid rise of globalization in the past two decades. With it has come the weakening of a nation’s ability to hold corporate power in check, and the increasing inability of states to protect the rights of individuals within their national boundaries as a result of the growing number of international legal instruments. This work lays bare corporate actions both domestic and international, under the guise of legal \'personhood, \' and shows how corporations flaunt laws and act as controlling powers beyond the constraints imposed on legal state citizens. Corporations are now “embedded” within domestic legal regimes and insinuate themselves to subvert the very systems designed to restrain

	corporate power and protect the public weal. Using international vehicles like the WTO and NAFTA, corporate collective power effectively supersedes the constitutional mandate of nation states.

2.

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Autore	Yalaoui Alice
Titolo	Optimization of logistics [[electronic resource] /] / Alice Yalaoui ... [et al.]
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ISBN	1-118-56959-8 1-299-46884-5 1-118-56968-7 1-118-56957-1
Descrizione fisica	1 online resource (305 p.)
Collana	Automation-control and industrial engineering series
Altri autori (Persone)	YalaouiAlice
Disciplina	511.1
Soggetti	Computer science - Mathematics Logistics - Mathematical models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Title Page; Copyright Page; Table of Contents; Introduction; Chapter 1. Modeling and Performance Evaluation; 1.1. Introduction; 1.2. Markovian processes; 1.2.1. Overview of stochastic processes; 1.2.2. Markov processes; 1.2.2.1. Basics; 1.2.2.2. Chapman-Kolmogorov equations; 1.2.2.3. Steady-state probabilities; 1.2.2.4. Graph associated with a Markov process; 1.2.2.5. Application to production systems; 1.2.3. Markov chains; 1.2.3.1. Basics; 1.2.3.2. State probability vectors; 1.2.3.3. Fundamental equation of a Markov chain; 1.2.3.4. Graph associated with a Markov chain 1.2.3.5. Steady states of ergodic Markov chains1.2.3.6. Application to production systems; 1.3. Petri nets; 1.3.1. Introduction to Petri nets; 1.3.1.1. Basic definitions; 1.3.1.2. Dynamics of Petri nets; 1.3.1.3. Specific structures; 1.3.1.4. Tools for Petri net analysis; 1.3.1.5. Properties of Petri nets; 1.3.2. Non-autonomous Petri nets; 1.3.3.

Timed Petri nets; 1.3.4. Continuous Petri nets; 1.3.4.1. Fundamental equation and performance analysis; 1.3.4.2. Example; 1.3.5. Colored Petri nets; 1.3.6. Stochastic Petri nets; 1.3.6.1. Firing time; 1.3.6.2. Firing selection policy
1.3.6.3. Service policy1.3.6.4. Memory policy; 1.3.6.5. Petri net analysis; 1.3.6.6. Marking graph; 1.3.6.7. Generator of Markovian processes; 1.3.6.8. Fundamental equation; 1.3.6.9. Steady-state probabilities; 1.3.6.10. Performance indices (steady state); 1.4. Discrete-event simulation; 1.4.1. The role of simulation in logistics systems analysis; 1.4.2. Components and dynamic evolution of systems; 1.4.3. Representing chance and the Monte Carlo method; 1.4.3.1. Uniform distribution U [0, 1]; 1.4.3.2. The Monte Carlo method; 1.4.4. Simulating probability distributions
1.4.4.1. Simulating random events1.4.4.2. Simulating discrete random variables; 1.4.4.3. Simulating continuous random variables; 1.4.5. Discrete-event systems; 1.4.5.1. Key aspects of simulation; 1.5. Decomposition method; 1.5.1. Presentation; 1.5.2. Details of the method; Chapter 2. Optimization; 2.1. Introduction; 2.2. Polynomial problems and NP-hard problems; 2.2.1. The complexity of an algorithm; 2.2.2. Example of calculating the complexity of an algorithm; 2.2.3. Some definitions; 2.2.3.1. Polynomial-time algorithms; 2.2.3.2. Pseudo-polynomial-time algorithms
2.2.3.3. Exponential-time algorithms2.2.4. Complexity of a problem; 2.2.4.1. Polynomial-time problems; 2.2.4.2. NP-hard problems; 2.3. Exact methods; 2.3.1. Mathematical programming; 2.3.2. Dynamic programming; 2.3.3. Branch and bound algorithm; 2.4. Approximate methods; 2.4.1. Genetic algorithms; 2.4.1.1. General principles; 2.4.1.2. Encoding the solutions; 2.4.1.3. Crossover operators; 2.4.1.4. Mutation operators; 2.4.1.5. Constructing the population in the next generation; 2.4.1.6. Stopping condition; 2.4.2. Ant colonies; 2.4.2.1. General principle
2.4.2.2. Management of pheromones: example of the traveling salesman problem

Sommario/riassunto

This book aims to help engineers, Masters students and young researchers to understand and gain a general knowledge of logistic systems optimization problems and techniques, such as system design, layout, stock management, quality management, lot-sizing or scheduling. It summarizes the evaluation and optimization methods used to solve the most frequent problems. In particular, the authors also emphasize some recent and interesting scientific developments, as well as presenting some industrial applications and some solved instances from real-life cases.Performance evaluation tools (Pet