1. | | |
   |---|---|
   | Record Nr. | UNIBAS000018315 |
   | Autore | Vergilius Maro, Publius |
   | Titolo | Georgics / edited with a commentary by R. A. B. Mynors |
   | Pubbl/distr/stampa | Oxford : Clarendon Press, c1969 |
   | ISBN | 0-19-814978-6 |
   | Descrizione fisica | XIII, 345 p. ; 22 cm. |
   | Disciplina | 870.9001 |
   | Lingua di pubblicazione | Inglese
Latino |
   | Formato | Materiale a stampa |
   | Livello bibliografico | Monografia |
   | Note generali | With a Preface by R. G. M. Nisbet |

2. | | |
   |---|---|
   | Record Nr. | UNINA9910299952303321 |
   | Autore | Davidrajuh Reggie |
   | Titolo | Modeling Discrete-Event Systems with GPenSIM : An Introduction / / by Reggie Davidrajuh |
   | Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018 |
   | ISBN | 3-319-73102-5 |
   | Edizione | [1st ed. 2018.] |
   | Descrizione fisica | 1 online resource (144 pages) |
   | Collana | SpringerBriefs in Applied Sciences and Technology, , 2191-530X |
   | Disciplina | 003.830113 |
   | Soggetti | Automatic control
Computer simulation
Engineering economy
Control and Systems Theory
Simulation and Modeling
Engineering Economics, Organization, Logistics, Marketing |
   | Lingua di pubblicazione | Inglese |
   | Formato | Materiale a stampa |
   | Livello bibliografico | Monografia |

Nota di contenuto	Introduction -- Modeling with GPenSIM: Basic Concepts -- GPenSIM Processor Files -- Analysis of Petri Nets -- Optimizing Simulations with GPenSIM -- Petri Net Extensions -- Performance Evaluation -- Interfacing with the External Environment -- Structural Invariants.
Sommario/riassunto	Modeling Discrete-Event Systems with GPenSIM describes the design and applications of General Purpose Petri Net Simulator (GPenSIM), which is a software tool for modeling, simulation, and performance analysis of discrete-event systems. The brief explains the principles of modelling discrete-event systems, as well as the design and applications of GPenSIM. It is based on the author's lectures that were given on "modeling, simulation, and performance analysis of discrete event systems". The brief uses GPenSIM to enable the efficient modeling of complex and large-scale discrete-event systems. GPenSIM, which is based on MATLAB®, is designed to allow easy integration of Petri net models with a vast number of toolboxes that are available on the MATLAB®. The book offers an approach for developing models that can interact with the external environment; this will help readers to solve problems in industrial diverse fields. These problems include: airport capacity evaluation for aviation authorities; finding bottlenecks in supply chains; scheduling drilling operations in the oil and gas industry; and optimal scheduling of jobs in grid computing. This brief is of interest to researchers working on the modeling, simulation and performance evaluation of discrete-event systems, as it shows them the design and applications of an efficient modeling package. Since the book also explains the basic principles of modeling discrete-event systems in a step-by-step manner, it is also of interest to final-year undergraduate and postgraduate students.