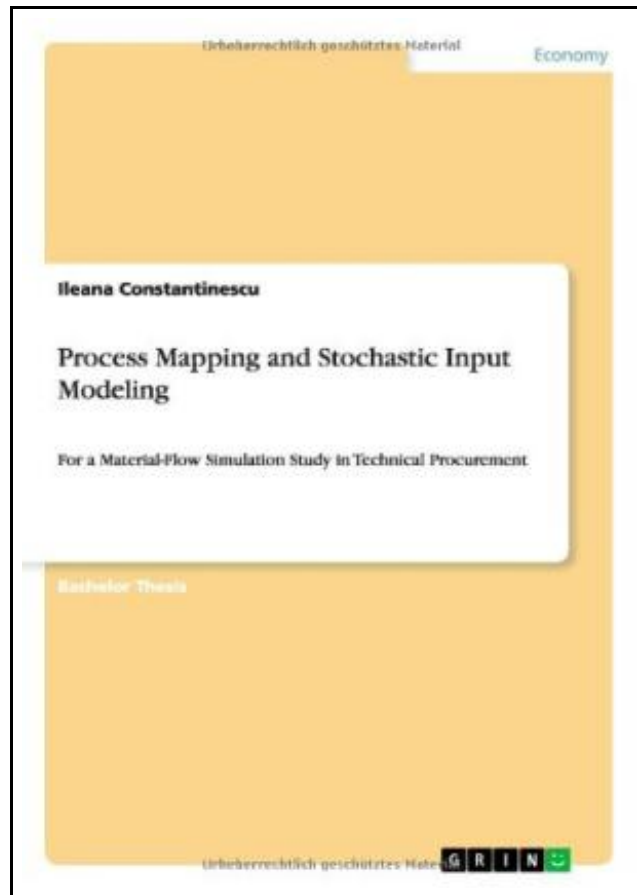


Process Mapping and Stochastic Input Modeling



Filesize: 2.63 MB

Reviews

This publication is definitely not simple to begin on studying but really exciting to read. It is actually rally fascinating through reading time. Your life span will be enhance when you complete looking at this publication.

(Laurence Littell)

PROCESS MAPPING AND STOCHASTIC INPUT MODELING



Grin Verlag GmbH Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 211x149x7 mm. Besorgungstitel - voraus. Lieferzeit 3-5 Tage. Neuware - Bachelor Thesis from the year 2011 in the subject Business economics - Supply, Production, Logistics, grade: 1,3, Jacobs University Bremen gGmbH (School of Engineering and Science), course: International Logistics, language: English, abstract: Lufthansa Technik (LHT) is a provider of maintenance, repair and overhaul (MRO) services for aircraft. While LHT has traditionally performed the MRO services in-house, the subcontracted operations business is gaining momentum. With about 90,000 outsourced MRO purchase orders (POs) per year, the process becomes increasingly complex. In the past, the company set the objective of achieving an average turnaround time (TAT) of five shop calendar days (SCD) for internal repair operations. One of the main goals of LHT is to achieve an average TAT of fifteen SCD for the subcontracted MRO operations, between the monitoring points Creation PO Requisition (i.e.: TS 29) and Receive Unit Transaction (i.e.: TS 69). The current TAT is significantly higher, with substantial process variability. The repair subcontracting value-chain consists of several processes, which fall under different areas of responsibility. Due to the stochastic nature of the series of processes and because many variables influence the overall performance of the system, a simulation study needs to be conducted. The present thesis aims to develop an analytical input model for a simulation study in technical procurement. Practical relevancy of the research problem The building of the analytical input model and subsequent simulation model is a substantial milestone towards the process optimization in the subcontracted MRO operations business. The modeling of processes as an M/M/1 queuing system is the first step needed in order to i) Simulate the processes and leverage optimization methods from the field of Production Logistics; ii) Identify whether the application of queuing theory elements for process description and analysis within technical procurement would...



[Read Process Mapping and Stochastic Input Modeling Online](#)



[Download PDF Process Mapping and Stochastic Input Modeling](#)

Other PDFs



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

[Save Book »](#)



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

[Save Book »](#)



Adobe Indesign CS/Cs2 Breakthroughs

Peachpit Press, 2005. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Adobe InDesign is taking the publishing world by storm and...

[Save Book »](#)



The Java Tutorial (3rd Edition)

Pearson Education, 2001. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Praise for "The Java' Tutorial, Second Edition" includes: "This book...

[Save Book »](#)



Phonics Fun Stick Kids Workbook, Grade 1 Stick Kids Workbooks

Creative Teaching Press. Paperback. Book Condition: New. Paperback. 56 pages. Dimensions: 8.8in. x 6.4in. x 0.3in. Learning to read is a fun and exciting time in a child's life, and being able to decode words is...

[Save Book »](#)

**Three Bavarian Dances, Op.27a: Study Score (Paperback)**

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.Elgar produced orchestral arrangements of three items (Nos.1, 3 and 6)

[Read eBook »](#)

**Alphabet Tracing (Paperback)**

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.Alphabet Tracing, Letters A-Z, provides extensive focus on alphabet tracing and printed letter

[Read eBook »](#)

**Slavonic Rhapsody in G Minor, B.86.2: Study Score (Paperback)**

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 297 x 210 mm. Language: English . Brand New Book ***** Print on Demand *****.Dvorak s second of his three Slovanske rapsodie was composed from

[Read eBook »](#)

**The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds**

Anness Publishing. Paperback. Book Condition: new. BRAND NEW, The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds, Nicola Baxter, Geoff Ball, This is a super-size first reading book for 3-5 year

[Read eBook »](#)

**Do Monsters Wear Undies Coloring Book: A Rhyming Children s Coloring Book (Paperback)**

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. Mark Smith (illustrator). 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.A #1 Best Selling Children s Book

[Read eBook »](#)