



Deciding Between Sequential and Parallel Tasks in Engineering Design (Classic Reprint)

By Robert P Smith

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Excerpt from Deciding Between Sequential and Parallel Tasks in Engineering Design It is generally desirable to complete design tasks in parallel in order to reduce the overall development time. However, completing tasks in parallel may sometimes increase the total amount of rework that must be done, thereby increasing the total engineering effort, the development cost and the lead time. The technique described in this paper helps to decide between serial and parallel scheduling of multiple tasks in a two-stage design process. Using information about task interdependencies, this method calculates the amount of time and the amount of effort (in engineer-weeks) required for any suggested assignment of tasks to the two stages. The paper suggests an approach for minimizing time, or effort, or both by adjusting the schedule of which tasks should be completed at which time. The method is applied to data from a computer workstation design problem. 1. Introduction Concurrent engineering has become increasingly important in recent years. Concurrent engineering is a philosophy that suggests the need to consider design issues simultaneously where they may have...



DOWNLOAD PDF



READ ONLINE
[7.41 MB]

Reviews

Absolutely essential read publication. it absolutely was writtern very completely and valuable. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Sarai Lebsack**

Thorough guide for book enthusiasts. I am quite late in start reading this one, but better then never. Your lifestyle span will be transform when you total reading this article book.

-- **Lindsey Larson**

Relevant Books



Weebies Family Halloween Night English Language: English Language British Full Colour

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Children s Weebies Family Halloween Night Book 20 starts to teach Pre-School and Junior Children how to read with this...



One of God s Noblemen (Classic Reprint)

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Excerpt from One of God s Noblemen There have been sumptuous volumes written about Abraham Lincoln, which were lavishly...



TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2) (Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



Your Pregnancy for the Father to Be Everything You Need to Know about Pregnancy Childbirth and Getting Ready for Your New Baby by Judith Schuler and Glade B Curtis 2003 Paperback

Book Condition: Brand New. Book Condition: Brand New.