



Essays in Production, Project Planning and Scheduling: A Festschrift in Honor of Salah Elmaghraby (International Series in Operations Research & Management Science)

[Download now](#)

[Read Online](#) 

[Click here](#) if your download doesn't start automatically

Essays in Production, Project Planning and Scheduling: A Festschrift in Honor of Salah Elmaghraby (International Series in Operations Research & Management Science)

Essays in Production, Project Planning and Scheduling: A Festschrift in Honor of Salah Elmaghraby (International Series in Operations Research & Management Science)

From the Preface:

This festschrift is devoted to recognize the career of a man who not only witnessed the growth of operations research from its inception, but also contributed significantly to this growth. Dr. Salah E. Elmaghraby received his doctorate degree from Cornell University in 1958, and since then, his scholarly contributions have enriched the fields of production planning and scheduling and project scheduling. This collection of papers is contributed in his honor by his students, colleagues, and acquaintances. It offers a tribute to the inspiration received from his work, and from his guidance and advice over the years, and recognizes the legacy of his many contributions.

Dr. Elmaghraby is a pioneer in the area of project scheduling (in particular, project planning and control through network models, for which he coined the term 'activity networks'.) In his initial work in this area, he developed an algebra based on signal flow graphs and semi-Markov processes for analyzing generalized activity networks involving activities with probabilistic durations. This work led to the development of what was later known as the Graphical Evaluation and Review Technique (GERT), and GERT simulation models. He has made fundamental contributions in determining criticality indices for activities, in developing methodologies for project compression and time/cost analysis, and in the use of stochastic and chance-constrained programming and Petri Nets for the analysis of activity networks.

This volume brings together fourteen contributions, which can be viewed under the following three main themes: operations research and its application in production planning; project scheduling, and production scheduling, inspired by, and in many cases based on, Dr. Elmaghraby's work in these areas. The first five chapters are devoted to the first theme, followed by four chapters each devoted to the other two, respectively. An additional chapter is devoted to the vulnerability of multimodal freight systems.

 [Download Essays in Production, Project Planning and Scheduling: ...pdf](#)

 [Read Online Essays in Production, Project Planning and Scheduling ...pdf](#)

Download and Read Free Online Essays in Production, Project Planning and Scheduling: A Festschrift in Honor of Salah Elmaghraby (International Series in Operations Research & Management Science)

Download and Read Free Online Essays in Production, Project Planning and Scheduling: A Festschrift in Honor of Salah Elmaghraby (International Series in Operations Research & Management Science)

From reader reviews:

Steven Whitney:

Why don't make it to become your habit? Right now, try to prepare your time to do the important work, like looking for your favorite guide and reading a publication. Beside you can solve your long lasting problem; you can add your knowledge by the guide entitled Essays in Production, Project Planning and Scheduling: A Festschrift in Honor of Salah Elmaghraby (International Series in Operations Research & Management Science). Try to make book Essays in Production, Project Planning and Scheduling: A Festschrift in Honor of Salah Elmaghraby (International Series in Operations Research & Management Science) as your good friend. It means that it can being your friend when you really feel alone and beside those of course make you smarter than before. Yeah, it is very fortunated for yourself. The book makes you a lot more confidence because you can know every little thing by the book. So , let us make new experience and knowledge with this book.

Gene Kirkland:

Reading a guide tends to be new life style on this era globalization. With examining you can get a lot of information which will give you benefit in your life. Along with book everyone in this world can certainly share their idea. Publications can also inspire a lot of people. A lot of author can inspire their particular reader with their story as well as their experience. Not only the storyplot that share in the books. But also they write about the information about something that you need example of this. How to get the good score toefl, or how to teach your young ones, there are many kinds of book which exist now. The authors nowadays always try to improve their proficiency in writing, they also doing some research before they write with their book. One of them is this Essays in Production, Project Planning and Scheduling: A Festschrift in Honor of Salah Elmaghraby (International Series in Operations Research & Management Science).

Edward Carter:

Beside this specific Essays in Production, Project Planning and Scheduling: A Festschrift in Honor of Salah Elmaghraby (International Series in Operations Research & Management Science) in your phone, it might give you a way to get closer to the new knowledge or info. The information and the knowledge you are going to got here is fresh in the oven so don't always be worry if you feel like an aged people live in narrow town. It is good thing to have Essays in Production, Project Planning and Scheduling: A Festschrift in Honor of Salah Elmaghraby (International Series in Operations Research & Management Science) because this book offers to you readable information. Do you often have book but you would not get what it's exactly about. Oh come on, that won't happen if you have this inside your hand. The Enjoyable set up here cannot be questionable, such as treasuring beautiful island. Use you still want to miss the item? Find this book as well as read it from at this point!

Randal Gore:

Don't be worry when you are afraid that this book will probably filled the space in your house, you may have it in e-book method, more simple and reachable. This specific Essays in Production, Project Planning and Scheduling: A Festschrift in Honor of Salah Elmaghraby (International Series in Operations Research & Management Science) can give you a lot of pals because by you looking at this one book you have point that they don't and make an individual more like an interesting person. This kind of book can be one of one step for you to get success. This e-book offer you information that perhaps your friend doesn't understand, by knowing more than other make you to be great persons. So , why hesitate? We need to have Essays in Production, Project Planning and Scheduling: A Festschrift in Honor of Salah Elmaghraby (International Series in Operations Research & Management Science).

Download and Read Online Essays in Production, Project Planning and Scheduling: A Festschrift in Honor of Salah Elmaghraby (International Series in Operations Research & Management Science) #P7ZNYH2DO4G

Read Essays in Production, Project Planning and Scheduling: A Festschrift in Honor of Salah Elmaghraby (International Series in Operations Research & Management Science) for online ebook

Essays in Production, Project Planning and Scheduling: A Festschrift in Honor of Salah Elmaghraby (International Series in Operations Research & Management Science) Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Essays in Production, Project Planning and Scheduling: A Festschrift in Honor of Salah Elmaghraby (International Series in Operations Research & Management Science) books to read online.

Online Essays in Production, Project Planning and Scheduling: A Festschrift in Honor of Salah Elmaghraby (International Series in Operations Research & Management Science) ebook PDF download

Essays in Production, Project Planning and Scheduling: A Festschrift in Honor of Salah Elmaghraby (International Series in Operations Research & Management Science) Doc

Essays in Production, Project Planning and Scheduling: A Festschrift in Honor of Salah Elmaghraby (International Series in Operations Research & Management Science) Mobipocket

Essays in Production, Project Planning and Scheduling: A Festschrift in Honor of Salah Elmaghraby (International Series in Operations Research & Management Science) EPub

Essays in Production, Project Planning and Scheduling: A Festschrift in Honor of Salah Elmaghraby (International Series in Operations Research & Management Science) Ebook online

Essays in Production, Project Planning and Scheduling: A Festschrift in Honor of Salah Elmaghraby (International Series in Operations Research & Management Science) Ebook PDF