



## Quicklook Air Mobility Modeling (Paperback)

By Mustafa K Pektas

Biblioscholar, United States, 2012. Paperback. Condition: New. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This research is focused on the mobility system modeled by the AMC mobility planner s calculator (AMPCALC). AMPCALC is developed as a user-friendly tool and allows the user to easily carry out strategic airlift, air refueling and aeromedical evacuation calculations that are covered in Air Force Pamphlet 10-1403. In this study, Excel software and its macro language, Visual Basic for Application, are two main tools. The methodology of the thesis examines fundamental aspects of the mobility system in AMPCALC. Formulation logic of the mobility cycle is discussed. Ramp use optimization and tanker optimization processes are presented. Verification and validation of AMPCALC is conducted. Sensitivity analysis of the model includes a response surface study. To be able to investigate the main effects and interaction effects of the input factors on closure time, a 26 factorial design is performed. No linear relations are observed, but some relations between inputs and closure time are observed.



**READ ONLINE**

[ 2.99 MB ]

### Reviews

*The most effective ebook i at any time study. It can be writter in easy words and phrases and not difficult to understand. I am just pleased to let you know that this is the finest publication i have read within my individual lifestyle and could be he finest publication for at any time.*

-- **Tania Mosciski**

*Simply no phrases to describe. It is amongst the most awesome pdf we have read through. Your life period will probably be transform as soon as you complete looking over this publication.*

-- **Torrance Skiles**

## Other PDFs



### **Where Is My Mommy?: Children s Book**

Createspace, United States, 2013. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This children s book is wonderfully illustrated. It has an awesome plot to draw the reader into the story. This...



### **Slave Girl - Return to Hell, Ordinary British Girls are Being Sold into Sex Slavery; I Escaped, But Now I'm Going Back to Help Free Them. This is My True Story.**

John Blake Publishing Ltd, 2013. Paperback. Book Condition: New. Brand new book. DAILY dispatch from our warehouse in Sussex, all international orders sent Airmail. We're happy to offer significant POSTAGE DISCOUNTS for MULTIPLE ITEM orders.



### **What is in My Net? (Pink B) NF**

Pearson Education Limited. Book Condition: New. This title is part of Pearson's Bug Club - the first whole-school reading programme that joins books and an online reading world to teach today's children to read. In this book, Zac and Daisy are fishing....



### **In Nature s Realm, Op.91 / B.168: Study Score**

Petrucchi Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Composed in 1891, V P irod (In Nature s Realm) is the first of Dvorak s three concert...



### **Odes Funebres, S.112: Study Score**

Petrucchi Library Press, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Liszt composed three Odes funebres between 1860 and 1866, shortly in the wake of his first 12 tone...



### **A Hero s Song, Op. 111 / B. 199: Study Score**

Petrucchi Library Press, United States, 2013. Paperback. Book Condition: New. 577 x 401 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Composed between August 4 and October 25 of 1897, A Hero s Song was at first entitled A...