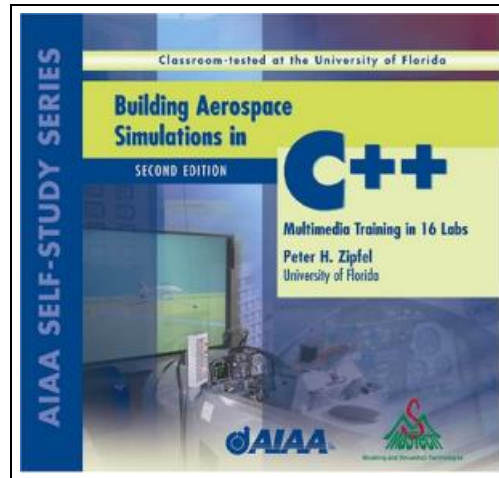


Building Aerospace Simulations in C++: Version 2.1



Filesize: 6 MB

Reviews

This composed book is wonderful. It is amongst the most awesome book i actually have read through. You will like the way the author create this publication.

(Miss Fanny Osinski V)

BUILDING AEROSPACE SIMULATIONS IN C++: VERSION 2.1



To download **Building Aerospace Simulations in C++: Version 2.1** eBook, make sure you refer to the button beneath and download the document or have access to other information which are have conjunction with BUILDING AEROSPACE SIMULATIONS IN C++: VERSION 2.1 book.

American Institute of Aeronautics Astronautics, United States, 2008. CD-ROM. Condition: New. 2nd Revised edition. Language: English . Brand New. Now you can teach yourself how to apply the power of C++ to simulate multi-object aerospace vehicles. Building on your basic understanding of C++ and your familiarity with flight dynamics, this multimedia, interactive CD-ROM will lead you from simple satellite simulations to unmanned combat air vehicles and sophisticated six-degree-of-freedom simulations of intercept missiles. The 16 labs, divided into 32 training units, will bring to life polymorphism, inheritance, and encapsulation by hands-on experimentation with 27 increasingly more complex programs. In 38 exercises you apply your skills and check your progress against the provided solutions. The second, revised edition expands the tutorials and upgrades the software to the latest CADAC architecture, compatible with Microsoft Visual C++8. This CD-ROM complements the textbook Modeling and Simulation of Aerospace Vehicle Dynamics, Second Edition , AIAA Education Series . It shows you how aerodynamics, propulsion, flight control, and navigation and guidance are translated into C++ code and combined to simulate full-up aerospace vehicles. Besides the book, all you need is the Microsoft Visual C++ 6, 7, or 8 compiler; Microsoft Explorer 6 or 7, and CADAC-Studio for Plotting. You will be submerged into a total learning experience with video and audio clips and over 1000 hyperlinks connecting the 335 training charts. Programming progresses stepwise from the simple concept of functions to the most sophisticated C++ feature of run-time polymorphism. Best of all, the course has been evaluated by students of the University of Florida who gave it high marks for clarity and content, while they earned three academic credits. Build your modeling and simulation knowledge with Zipfel's complete self-study courses, including Modeling and Simulation of Aerospace Vehicle Dynamics, Advanced Six Degrees of Freedom Aerospace Simulation and Analysis in C++, Building...



Read Building Aerospace Simulations in C++: Version 2.1 Online



Download PDF Building Aerospace Simulations in C++: Version 2.1

Other eBooks

**[PDF] And You Know You Should Be Glad**

Access the hyperlink below to read "And You Know You Should Be Glad" file.

[Download Document »](#)

**[PDF] Now You're Thinking!**

Access the hyperlink below to read "Now You're Thinking!" file.

[Download Document »](#)

**[PDF] My Windows 8.1 Computer for Seniors (2nd Revised edition)**

Access the hyperlink below to read "My Windows 8.1 Computer for Seniors (2nd Revised edition)" file.

[Download Document »](#)

**[PDF] Eat Your Green Beans, Now! Second Edition: Full-Color Illustrations. Adorable Rhyming Book for Ages 5-8. Bedtime Story for Boys and Girls.**

Access the hyperlink below to read "Eat Your Green Beans, Now! Second Edition: Full-Color Illustrations. Adorable Rhyming Book for Ages 5-8. Bedtime Story for Boys and Girls." file.

[Download Document »](#)

**[PDF] Weebies Family Halloween Night English Language: English Language British Full Colour**

Access the hyperlink below to read "Weebies Family Halloween Night English Language: English Language British Full Colour" file.

[Download Document »](#)

**[PDF] My Name is Rachel Corrie (2nd Revised edition)**

Access the hyperlink below to read "My Name is Rachel Corrie (2nd Revised edition)" file.

[Download Document »](#)