

Download eBook

MULTI-FIDELITY SIMULATION OF A TURBOFAN ENGINE WITH RESULTS ZOOMED INTO MINI-MAPS FOR A ZERO-D CYCLE SIMULATION



Multi-Fidelity Simulation of a Turbofan Engine With Results Zoomed Into Mini-Maps for a Zero-D Cycle Simulation

NASA Technical Reports Server (NTRS), et al., Mark G. Turner

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 22 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. A Zero-D cycle simulation of the GE90-94B high bypass turbofan engine has been achieved utilizing mini-maps generated from a high-fidelity simulation. The simulation utilizes the Numerical Propulsion System Simulation (NPSS) thermodynamic cycle modeling system coupled to a high-fidelity full-engine model represented by a set of coupled 3D computational fluid dynamic (CFD) component models. Boundary conditions from the balanced, steady state cycle...

Read PDF Multi-Fidelity Simulation of a Turbofan Engine with Results Zoomed Into Mini-Maps for a Zero-D Cycle Simulation

- Authored by Mark G. Turner
- Released at -

DOWNLOAD



Filesize: 8.82 MB

Reviews

This ebook is definitely not simple to begin on reading but really enjoyable to read through. This really is for all who statte that there had not been a worth reading. You may like how the author publish this ebook.

-- Demetrius Buckridge

This book may be really worth a read through, and a lot better than other. It is really basic but excitement inside the 50 % in the pdf. I realized this pdf from my dad and i encouraged this publication to learn.

-- Curtis Bartell

Related Books

- [Animalogy: Animal Analogies](#)
- [God Loves You. Chester Blue](#)
- [Good Night, Zombie Scary Tales](#)
- [A Sea Symphony - Study Score](#)
- [Writing for the Web \(Paperback\)](#)