

## Download Kindle

# THREE-DIMENSIONAL UNSTEADY SIMULATION OF AERODYNAMICS AND HEAT TRANSFER IN A MODERN HIGH PRESSURE TURBINE STAGE (PAPERBACK)



Three-Dimensional Unsteady Simulation of Aerodynamics and Heat Transfer in a Modern High Pressure Turbine Stage

NASA Technical Reports Server (NTRS). Vikram Shyam, Ali Ameri

Bibliogov, United States, 2013. Paperback. Condition: New. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Unsteady 3-D RANS simulations have been performed on a highly loaded transonic turbine stage and results are compared to steady calculations as well as to experiment. A low Reynolds number k-epsilon turbulence model is employed to provide closure for the RANS system. A phase-lag boundary condition is used in the tangential direction. This allows the unsteady simulation to be performed by using only...

## Download PDF Three-Dimensional Unsteady Simulation of Aerodynamics and Heat Transfer in a Modern High Pressure Turbine Stage (Paperback)

- Authored by Vikram Shyam
- Released at 2013



Filesize: 8.32 MB

## Reviews

---

*A whole new e-book with a brand new viewpoint. It is amongst the most incredible book i actually have read. Your lifestyle period will likely be convert as soon as you complete looking over this book.*

-- **Alexys Wyman**

*This book will not be effortless to start on reading through but very exciting to learn. It is amongst the most remarkable book i have got go through. Once you begin to read the book, it is extremely difficult to leave it before concluding.*

-- **Dr. Easton Collier DVM**

---

## Related Books

- **A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in**
- **Half**
- **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)**
- **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)**
- **Fart Book African Bean Fart Adventures in the Jungle: Short Stories with**
- **Moral**
- **Dances Sacree Et Profane, CD 113: Study**
- **Score**