Get eBook

IMPROVING THE UNSTEADY AERODYNAMIC PERFORMANCE OF TRANSONIC TURBINES USING NEURAL NETWORKS



Improving the Unsteady Aerodynamic Performance of Transonic Turbines using Neural Networks

NASA Technical Reports Server (NTRS) BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 30 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.A recently developed neural net-based aerodynamic design procedure is used in the redesign of a transonic turbine stage to improve its unsteady aerodynamic performance. The redesign procedure used incorporates the advantages of both traditional response surface methodology and neural networks by employing a strategy called parameter-based partitioning of the design space. Starting from the reference design, a sequence of response surfaces...

Download PDF Improving the Unsteady Aerodynamic Performance of Transonic Turbines Using Neural Networks

- Authored by -
- Released at -



Filesize: 9.25 MB

Reviews

Absolutely among the best publication I have got at any time go through. It really is writter in straightforward phrases rather than hard to understand. Its been designed in an extremely straightforward way which is just soon after i finished reading this publication through which basically modified me, alter the way i believe.

-- Mrs. Velda Tremblay

Completely essential go through ebook. it absolutely was writtern quite properly and useful. Your way of life span will likely be enhance the instant you total looking at this publication.

-- Norma Dooley

This pdf is wonderful. We have go through and so i am certain that i am going to going to study yet again once more in the future. Its been developed in an exceedingly straightforward way which is merely after i finished reading through this pdf where really transformed me, modify the way i think.

-- Ollie Balistreri