

[PDF] Aircraft Design: A Conceptual Approach (Aiaa Education Series)

Daniel P. Raymer - pdf download free book



Books Details:

Title: Aircraft Design: A Conceptual

Author: Daniel P. Raymer

Released:

Language:

Pages: 800

ISBN: 1600869114

ISBN13: 9781600869112

ASIN: 1600869114

[CLICK HERE FOR DOWNLOAD](#)

pdf, mobi, epub, azw, kindle

Description:

This best-selling textbook presents the entire process of aircraft conceptual design - from requirements definition to initial sizing, configuration layout, analysis, sizing, optimization, and trade studies. Using a real-world approach to the process of design, this title features more than 900 pages of design methods, illustrations, tips, explanations, and equations. It includes overviews of lifting, subsystems, maintainability, producibility, vulnerability, and stealth; concepts and calculation methods for aerodynamics, stability and control, propulsion, structures, weights,

performance, and cost; coverage of conventional and unconventional design methods, including UAV, canard, tandem wing, C-wing, oblique wing, asymmetrical, multi-fuselage, wing-in-ground-effect, and more.

- Title: Aircraft Design: A Conceptual Approach (Aiaa Education Series)
 - Author: Daniel P. Raymer
 - Released:
 - Language:
 - Pages: 800
 - ISBN: 1600869114
 - ISBN13: 9781600869112
 - ASIN: 1600869114
-