1. Record Nr. UNINA9910457685103321

Autore Cook M. V

Titolo Flight dynamics principles [[electronic resource]]: [a linear systems

approach to aircraft stability and control] / / M.V. Cook

Pubbl/distr/stampa Oxford [UK];; Burlington, MA,: Butterworth-Heinemann/Elsevier, 2007

ISBN 1-281-02927-0

9786611029272 0-08-055036-3

Edizione [2nd ed.]

Descrizione fisica 1 online resource (491 p.)

Collana Elsevier aerospace engineering series

Disciplina 629.1

629.1323

Soggetti Aerodynamics

Electronic books.

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Description based upon print version of record.

Nota di contenuto Front cover; Flight Dynamics Principles; Copyright page; Contents;

Preface to the first edition; Preface to the second edition;

Acknowledgements; Nomenclature; Chapter 1. Introduction; 1.1

Overview; 1.2 Flying and handling qualities; 1.3 General considerations;

1.4 Aircraft equations of motion; 1.5 Aerodynamics; 1.6 Computers;

1.7 Summary; References; Chapter 2. Systems of axes and notation; 2.1 Earth axes; 2.2 Aircraft body fixed axes; 2.3 Euler angles and aircraft attitude; 2.4 Axes transformations; 2.5 Aircraft reference geometry; 2.6

Controls notation; 2.7 Aerodynamic reference centres

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Sommario/riassunto

The study of flight dynamics requires a thorough understanding of the theory of the stability and control of aircraft, an appreciation of flight control systems and a comprehensive grounding in the theory of automatic control. Flight Dynamics provides all three in an accessible and student focussed text. Written for those coming to the subject for the first time the book is suitable as a complete first course text. It provides a secure foundation from which to move on to more advanced topics such a non-linear flight dynamics, simulation and advanced flight control, and is ideal for tho