

1. Record Nr.	UNINA9910966019703321
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Titolo	Flight vehicle system identification : a time domain methodology / / by Ravindra V. Jategaonkar
Pubbl/distr/stampa	Reston, Va., : American Institute of Aeronautics and Astronautics, c2006
ISBN	1-60086-685-9 1-60086-466-X 1-61583-074-X
Edizione	[1st ed.]
Descrizione fisica	xviii, 534 p. : ill
Collana	Progress in astronautics and aeronautics ; ; v. 216
Disciplina	629.130113
Soggetti	Aerodynamics - Mathematical models Aeronautics - Mathematical models System identification Time-domain analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover -- Title -- Copyright -- Foreword -- Table of Contents -- Preface -- Chapter 1. Introduction -- Chapter 2. Data Gathering -- Chapter 3. Model Postulates and Simulation -- Chapter 4. Output Error Method -- Chapter 5. Filter Error Method -- Chapter 6. Equation Error Methods -- Chapter 7. Recursive Parameter Estimation -- Chapter 8. Artificial Neural Networks -- Chapter 9. Unstable Aircraft Identification -- Chapter 10. Data Compatibility Check -- Chapter 11. Model Validation -- Chapter 12. Selected Advanced Examples -- Epilogue -- Appendix A. Power Spectrum of a Multistep Input Signal -- Appendix B. Identifiability of Initial Conditions and Bias Parameters -- Appendix C. Derivation of the Likelihood Function -- Appendix D. Statistical Properties of Maximum Likelihood Estimates -- Appendix E. Minimization of Likelihood Function with Respect to Covariance Matrix R -- Appendix F. Derivation of Kalman Filter and Extended Kalman Filter -- Extended Kalman Filter -- Index.
Sommario/riassunto	Offering a systematic approach to flight vehicle system identification and covering time-domain methodology, this book addresses the

theoretical and practical aspects of various parameter estimation methods, including those in the stochastic framework.
