Mathematical Theory Of Rocket Flight - Primary Source Edition

Barkley Rosser J., Newton, Robert R., Gross,George L.

Mathematical Theory Of Rocket Flight

John Barkley Rosser,Robert R. Newton,George L. Gross

Mathematical Theory Of Rocket Flight:

   Mathematical Theory Of Rocket Flight Barkley Rosser,2013-04-18 This is the official final report to the Office of Scientific Research and Development concerning the work done on the exterior ballistics of fin stabilized rocket projectiles under the supervision of Section H of Division 3 of the National Defense Research Committee at the Allegany Ballistics Laboratory during 1944 and 1945 when the laboratory was operated by The George Washington University under contract OEMsr 273 with the Office of Scientific Research and Development As such its official title is Final Report No B2 2 of the Allegany Ballistics Laboratory OSRD 5878 After the removal of secrecy restrictions on this report a considerable amount of expository material was added It is our hope that thereby the report has been made readable for anyone interested in the flight of rockets Two slightly different types of readers are anticipated One is the trained scientist who has had no previous experience with rockets The other is the person with little scientific training who is interested in what makes a rocket go The first type of reader should be able to comprehend the report in its entirety For the benefit of the second type of reader who will wish to skip the more mathematical portions we have attempted to supply simple explanations at the beginnings of most sections telling what is to be accomplished in those sections It is our hope that a reader can if so minded skip most of the mathematics and still be able to form a general idea of rocket flight   Mathematical Theory of Rocket Flight John Barkley Rosser,Robert R. Newton,George L. Gross,1947   *Mathematical Theory Of Rocket Flight* Barkley Rosser J,Robert R Newton,George L Gross,2022-10-27 This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it This work is in the public domain in the United States of America and possibly other nations Within the United States you may freely copy and distribute this work as no entity individual or corporate has a copyright on the body of the work Scholars believe and we concur that this work is important enough to be preserved reproduced and made generally available to the public We appreciate your support of the preservation process and thank you for being an important part of keeping this knowledge alive and relevant   Mathematical Theory of Rocket Flight John Barkley Rosser,Robert R. Newton,George Lloyd Gross,2018-10-15 This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it This work is in the public domain in the United States of America and possibly other nations Within the United States you may freely copy and distribute this work as no entity individual or corporate has a copyright on the body of the work Scholars believe and we concur that this work is important enough to be preserved reproduced and made generally available to the public To ensure a quality reading experience this work has been proofread and republished using a format that seamlessly blends the original graphical elements with text in an easy to read typeface We appreciate your support of the preservation process and thank you for being an important part of keeping this knowledge alive and relevant   *Mathematical Theory of Rocket Flight - Primary Source Edition* Barkley Rosser J.,Robert R. Newton,George L. Gross,2014-01 This is a reproduction of a book published

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