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Then, the basic astronomical concepts of reference frames, coordinate systems, orbital elements and time are presented, and various topics which are crucial in modern astrodynamics are addressed.

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Fundamentals of Astrodynamics and Applications

Fundamentals of Astrodynamics and Applications Change Summary April 19, 2000 May 27, 2004 (pdf version) by David Vallado These change sets are an on-going document of errors encountered in the book. My goal is to maintain a listing of all changes for future revisions. I appreciate any questions you find in this document, or in the text.

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Fundamentals of Astrodynamics and Applications 3rd Ed

Fundamentals of Astrodynamics and Applications Third Edition David A. Vallado with technical contributions by Wayne D. McClain Space Technology Library Published Jointly by Microcosm Press Hawthorne, CA Springer New York, NY

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R. Bate, D. Mueller, J. White (1971) Fundamentals of Astrodynamics, Dover Publications, New York. ISBN 0486600610 Richard H. Battin (1999) An Introduction to the Mathematics and Methods of Astrodynamics , AIAA Education Series.

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David A. Vallado is the author of Fundamentals of Astrodynamics and Applications, 4th ed. (4.73 avg rating, 15 ratings, 0 reviews, published 2013), Funda...

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Orbital mechanics - Wikipedia

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