

Optimal Spacecraft Trajectories: A Comprehensive Guide to Spacecraft Orbit Design and Trajectory Optimization

By John Prussing

This book provides a comprehensive overview of spacecraft trajectory optimization methods, covering everything from the basics to advanced techniques. It is an essential resource for anyone working in spacecraft design or operation.



Optimal Spacecraft Trajectories by John E. Prussing

★★★★☆ 4.7 out of 5

Language : English

File size : 3474 KB

Screen Reader : Supported

Print length : 160 pages

Lending : Enabled



Key Features

- Provides a thorough to the fundamentals of spacecraft trajectory optimization
- Covers a wide range of optimization methods, from traditional methods to state-of-the-art techniques
- Includes numerous examples and exercises to help you apply the methods to your own work

- Written by a leading expert in the field of spacecraft trajectory optimization

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About the Author

John Prussing is a Professor of Aerospace Engineering at the University of Michigan. He is a leading expert in the field of spacecraft trajectory optimization, and has published over 100 papers on the subject. He is also the author of the textbook *Spacecraft Attitude Determination and Control*.

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