



Spacecraft Mission Design, 2nd Edition (AIAA Education Series)

By Charles D. Brown, Asselin, Wren Software C. Brown

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The 2nd edition of "Spacecraft Mission Design" takes a short route to practical understanding of mission design. It focuses on the most general and most practical tools needed for the early spacecraft design studies, including the principles of two-body motion, definition of orbits, orbital manoeuvres and central body observation. The use of elementary mathematics makes this concise book ideal for college upperclassmen, graduates and practising engineers or managers. There are enough worked examples that one can be self-taught. This 2nd edition includes astronomical reference material, sections on constellations, lunar trajectories, and cycler orbits. PLEASE NOTE: The ORBWIN supporting software referenced in this title is out of date and no longer compatible with current computer systems. An update is not available at this time.

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Dale Fain:

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