



# Dual-Number Methods in Kinematics, Statics and Dynamics

*By Ian Fischer*

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Dual-Number Methods in Kinematics, Statics and Dynamics serves as a text for a course using dual-number methods as well as a manual for the reader to develop his or her abilities for the design of machinery or evaluation of mechanical systems. In addition to the explanatory text and derivations, the author includes numerous examples and exercises to enable the reader to gain insight and perfect skills.

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# Dual-Number Methods in Kinematics, Statics and Dynamics

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## Dual-Number Methods in Kinematics, Statics and Dynamics By Ian Fischer Bibliography

- Sales Rank: #2113687 in Books
- Brand: Brand: CRC Press
- Published on: 1998-11-12
- Original language: English
- Number of items: 1
- Dimensions: .70" h x 6.31" w x 9.47" l, 1.12 pounds
- Binding: Hardcover
- 240 pages

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