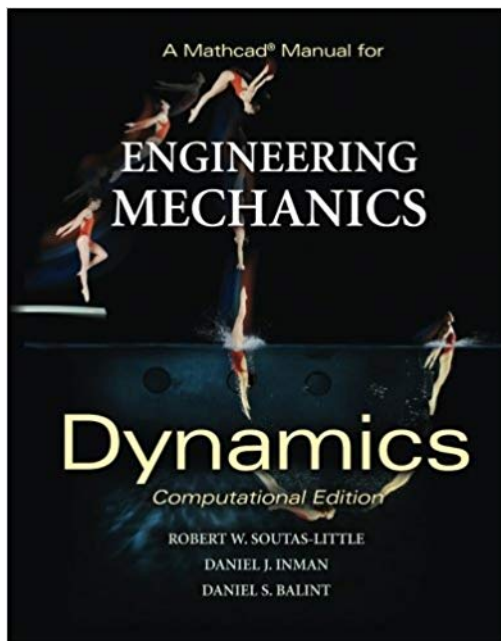


# A Mathcad Manual for Engineering Mechanics: Dynamics - Computational Edition *by* Daniel J. Inman



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This supplement provides all of the necessary instructions to use Mathcad Student or Professional software to aid the reader in solving homework problems. It is keyed heavily to the accompanying dynamics text and works through many of the sample problems in detail. While this supplement suggests ways in which to use Mathcad to enhance your understanding of dynamics and teach you efficient computational skills, you may also browse through the Mathcad Student manual and think of your own usage of Mathcad to solve problems and applications in other courses. The first chapter is a general introduction to Mathcad that concludes with a sample application of Mathcad to a dynamics problem and can be studied while reading Chapter 1 of the accompanying text.



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