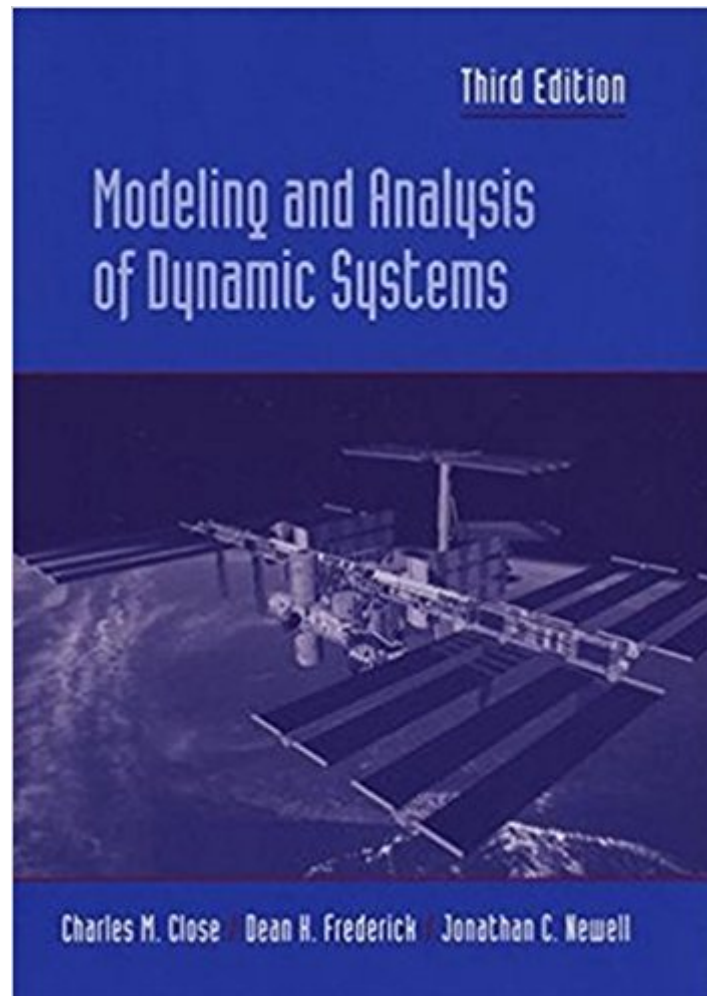




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# Modeling And Analysis Of Dynamic Systems



## Synopsis

The book presents the methodology applicable to the modeling and analysis of a variety of dynamic systems, regardless of their physical origin. It includes detailed modeling of mechanical, electrical, electro-mechanical, thermal, and fluid systems. Models are developed in the form of state-variable equations, input-output differential equations, transfer functions, and block diagrams. The Laplace-transform is used for analytical solutions. Computer solutions are based on MATLAB and Simulink.

## Book Information

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## Customer Reviews

Wasn't specified as international edition. For me, it didn't end up mattering since the problems and information matched that in the US edition, but it might be pertinent for some people

Terrible boook, but university required it. shipped fast.

Book in great shape.

Great job, great product. Thanks.

Great product and service,thanks

Didn't need the book for my class. Was done all off power point. Tough material.

I have just give a glance to it, but it seems a very good book, with lots of examples and covering an introductory course of System modeling

For those who wanna improve their knowledges in modeling, this book will bring you the necessary.

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