

## Methods Of Mathematical Modelling Continuous Systems And Differential Equations Springer Undergraduate Mathematics Series

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Methods of Mathematical Modelling: Continuous Systems and ...  
Methods of Mathematical Modelling will be useful for advanced undergraduate or beginning graduate students in applied mathematics, engineering and other applied sciences. About the Author Thomas Witelski is a Professor of Mathematics at Duke University specializing in nonlinear partial differential equations and fluid dynamics.

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This book will introduce methods for addressing some problems of the forms (i) and (iii) in the context of continuous systems and dif-ferential equations. Stages of the Modelling Process The modelling process can sometimes start from a creative and inspired toy problem and then seeks to validate the model's connection to the original problem.

Thomas Witelski Mark Bowen Methods of Mathematical Modelling  
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