With an emphasis on computer techniques of analysis, this book presents the theory, computational aspects, and applications of vibrations in as simple a manner as possible. This text gives expanded explanations of the fundamentals of vibration including history of vibration, degree of freedom systems, vibration control, vibration measurement, and more. For engineers and other professionals who want a clear introduction to vibration engineering.

This book in my point of view as a Master student in Mechanical Engineering is the best for Vibration. Examples are given with practical applications. You can find many interesting challenging problems at the end of each chapter. I found it much better than Thomson's book, as it explains the examples more clearly. Another positive point that I have found is the summaries given at the end of each section. They include many important issues related to that specific section.

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