## Visual Walkthrough

## INTRODUCTION

Chapter Introduction provide a quick look into the concepts that will be discussed in the chapter

## Examples




Every chapter contains worked out example problems which will guide the student while understanding the concepts and working out the exercise problems

## Exercises

In all the chapters there are exercise problems within the text for the students to solve. This will hone their problem-solving skills like nothing else can. The answers to these exercises are provided alongside for the students to verify

Figures


Figures are used exhaustively in the text to illustrate the concepts and methods described.

## Web supplement

The book is accompanied by a dedicated website at http://www.mhhe.com/ramanahem containing additional chapters on the following topics for the students
$>$ Matrices \& Determinants
$>$ Sequence and Series
> Analytical Solid Geometry
$>$ Calculus of Variations
> Linear Programming
It also has chapter-wise summaries.

