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Details:

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Synopsis:

For introductory dynamics courses found in mechanical engineering, civil engineering, aeronautical engineering, and engineering mechanics departments. This best-selling text offers a concise and thorough presentation of engineering mechanics theory and application. The material is reinforced with numerous examples to illustrate principles and imaginative, wellillustrated problems of varying degrees of difficulty. The text is committed to developing students' problem-solving skills and includes pedagogical features that have made Hibbeler synonymous with excellence in the field. The Tenth edition features new "Photorealistic" figures. Approximately 400 key figures have been rendered in often 3D photo guality detail to appeal to visual learners. The new edition also features an improved free Student Study Pack that now provides chapter-by-chapter study materials as well as a tutorial on free body diagrams. Professor supplements include an improved IRCD with 600+ Statics and Dynamics PowerPoint lecture slides, additional PowerPoint slides of every example and figure, tutorial animations, and pdf files of solutions and figures. The new edition also features PHGradeAssist - Prentice Hall's on-line algorithmic homework system. New for 2005 - This text now features a complete OneKey course with editable homework, solutions, animations, and Active Book, and PHGA. Visit www.prenhall.com/hibbelerinfo

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