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7 Engineering Applications Mihai Dupac, Dan B. Marghitu, 2021-03-24

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Fundamentals of Biomechanics Nihat Özkaya, Margareta Nordin, David Goldsheyder, Dawn Leger, 2012-05-31. Biomechanics applies the principles and rigor of engineering to the mechanical properties of living systems. This book integrates the classic fields of mechanics: statics, dynamics and strength of materials using examples from biology and medicine. Fundamentals of Biomechanics is excellent for teaching either undergraduates in biomedical engineering programs or health care professionals studying biomechanics at the graduate level. Extensively revised from a successful first edition.

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