



Introduction to Sports Biomechanics: Analysing Human Movement Patterns (Mixed media product)

By Professor Roger Bartlett

Taylor Francis Ltd, United Kingdom, 2014. Mixed media product. Book Condition: New. 3rd Revised edition. 244 x 190 mm.

Language: English . Brand New Book. Introduction to Sports Biomechanics: Analysing Human Movement Patterns is a genuinely accessible and comprehensive guide to all of the biomechanics topics covered in an undergraduate sports and exercise science degree. Now in a fully revised and updated third edition, the book explores both the qualitative and quantitative analysis of human movement, covering the following key topics:

- * Movement patterns - the essence and purpose of sports biomechanics
- * Qualitative analysis of sports movements
- * Sports movement patterns and the geometry of motion
- * Quantitative motion analysis in sports biomechanics
- * What causes sports movements? Forces and moments of force
- * The anatomy of human movement

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