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Biomechanics and Motor Control of Human Movement, Third Edition is the thoroughly updated and retitled version of the widely used Biomechanics of Human Movement.

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Abstract. “Stiffness” (of muscles, joints, body limbs, etc.) is one of the most broadly used terms in human biomechanics and motor control literature. Regrettably, the term is also frequently ill-used, that is, used incorrectly, without a precise understanding of its meaning. The origin of the confusion is in the application of the concept developed for relatively simple deformable bodies to much more complex biological objects such as muscles, joints, or kinematic chains that may not ...

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Research unit Biomechanics and Motor Control of Human Movement This unit consists of two complementary research units that investigate the performance, training and learning of motor skills in daily life situations and sports. Our research targets individuals of all ages and physical abilities and involves both laboratory and field testing.

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Motor Control and Learning - Physiopedia
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David A. Winter. (2009). Biomechanics and Motor Control of Human Movement, Fourth Edition. Published by John Wiley & Sons, New York. ISBN 978-0-470-39818-0. David A. Winter and Aftab E. Patla. (1997). Signal Processing and Linear Systems for the Movement Sciences. Published by Waterloo Biomechanics. David A. Winter. (1995).

David A. Winter - Wikipedia

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