

ERRATUM

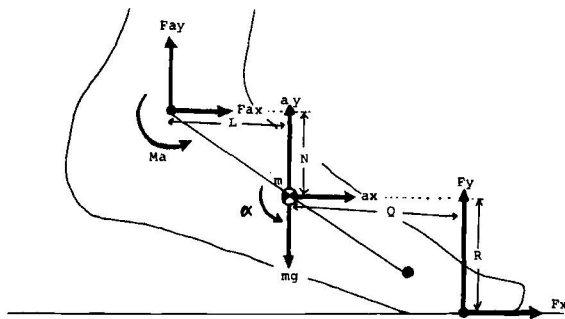
Joint Moment and Mechanical Power Flow of the Lower Limb During Vertical Jump

S. Fukashiro and P.V. Komi

Department of Biology of Physical Activity, University of Jyväskylä, Jyväskylä, Finland

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The figure of Appendix 1 and the three equations should read as follows:



1. $F_{ax} = m a_x - F_x$
2. $F_{ay} = m a_y - F_y + mg$
3. $\Sigma M = I \alpha$
 $M_a + (F_x \cdot R) + (F_y \cdot Q) - (F_{ay} \cdot L) - (F_{ax} \cdot N) = I \alpha$
 $\therefore M_a = -(F_x \cdot R) - (F_y \cdot Q) + (F_{ay} \cdot L) + (F_{ax} \cdot N) + I \alpha$

F_{ax}, F_{ay} = joint reaction force

M_a = moment of the joint

F_x, F_y = ground reaction force

a_x, a_y = acceleration of the center of segment

m = segment mass

g = gravity due to acceleration

I = inertia moment of the segment

α = angular acceleration of the segment

L, N, Q, R = distance