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


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

1. Fax = max — Fx
2. Fay = may — Fy + mg
3. ΣM = Iα
   \[ Ma+(Fx\cdot R)+(Fy\cdot Q)−(Fay\cdot L)−(Fax\cdot N) = Iα \]
   \[ \therefore Ma = -(Fx\cdot R)+(Fy\cdot Q)+(Fay\cdot L)+(Fax\cdot N)+ Iα \]

Fax, Fay = joint reaction force
Ma = moment of the joint
Fx, Fy = ground reaction force
ax, ay = 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