ERRATUM

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

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

1. \( F_{ax} = \max - F_x \)
2. \( F_{ay} = \max - F_y + mg \)
3. \( \Sigma M = Ia \)

\[
Ma + (Fx \cdot R) + (Fy \cdot Q) - (Fay \cdot L) - (Fax \cdot N) = I\alpha
\]

\[
\therefore Ma = -(Fx \cdot R) - (Fy \cdot Q) + (Fay \cdot L) + (Fax \cdot N) + I\alpha
\]

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
\( \alpha \) = angular acceleration of the segment
L, N, Q, R = distance