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. \( Fax = \max - Fx \)
2. \( Fay = \may - Fy + mg \)
3. \( \Sigma M = I\alpha \)
   \[ Ma+(Fx\cdot R)+(Fy\cdot Q)-(Fay\cdot L)-(Fax\cdot N) = I\alpha \]
   \[ \therefore Ma = -(Fx\cdot R)-(Fy\cdot Q)+(Fay\cdot L)+(Fax\cdot N) + I\alpha \]

\( Fax, Fay = \) 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