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. $F_{ax} = \text{max} - F_x$
2. $F_{ay} = \text{may} - F_y + mg$
3. $\Sigma M = I\alpha$
   
   $Ma+(Fx \cdot R)+(Fy \cdot Q)-(Fay \cdot L)-(Fax \cdot N) = I\alpha$

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

$F_{ax}, F_{ay}$ = 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