

## ERRATUM

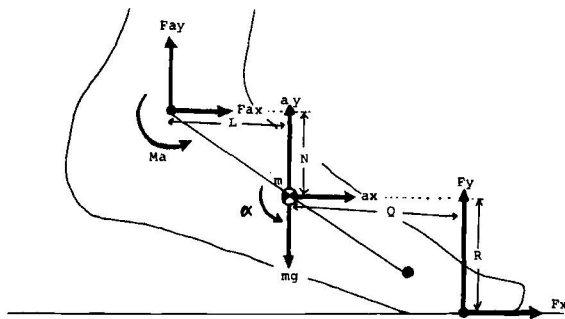
## Joint Moment and Mechanical Power Flow of the Lower Limb During Vertical Jump

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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