

A

hip joint
anteflexion
moment

 a_{HIP}

$$M_{HIP} = a_{HIP} \cdot GRF$$

knee joint
extension
moment

 a_{KNEE}

ankle joint
dorsal flexion
moment

GRF**GF**

internal plantar
flexion moment;
HC and DPN

B

internal knee joint
extension moment;
HC and DPN

 GRF_{HC} GRF_{DPN}