Yeadon Configuration

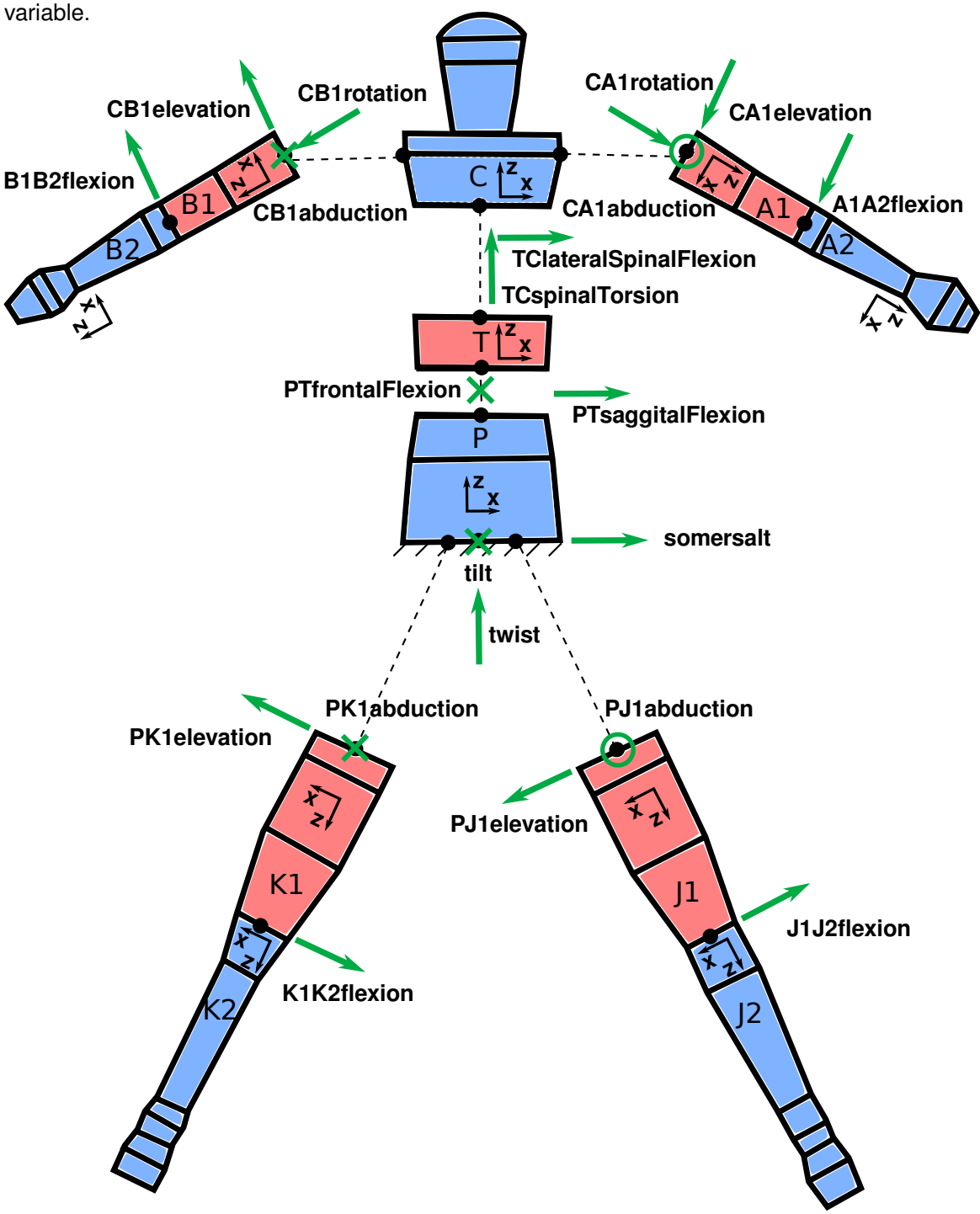
For use with the **yeadon** python module by C. Dembia (fitze)

Notes/Key:

- denotes a joint centre
- is a vector into the page
- is a vector out of the page

Black vectors denote the local coordinate frame of the segment they are within. Despite the vectors' locations, the local coordinate systems of the segments are always have their origin at the segment's joint centre.

Use the right-hand-rule on rotation vectors to determine the positive direction of the configuration variable.



Yeadon, M. R. (1990c). The simulation of aerial movement-ii. a mathematical inertia model of the human body. Journal of Biomechanics, 23:67–74.