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Authors: Kai Lon Fok, Jae Lee, Albert H. Vette, Kei Masani

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Title of Short Communication

Kinematic error magnitude in the single-mass inverted pendulum model of human standing posture

Kai Lon Fok¹, Jae Lee^{1,2}, Albert H. Vette^{3,4}, Kei Masani^{1,2}

1) Rehabilitation Engineering Laboratory, Institute of Biomaterials and Biomedical Engineering, University of Toronto, 164 College Street, Toronto, Ontario M5S 3G9, Canada

2) Rehabilitation Engineering Laboratory, Lyndhurst Centre, Toronto Rehabilitation Institute, 520 Sutherland Drive, Toronto, Ontario M4G 3V9, Canada

3) Department of Mechanical Engineering, University of Alberta, 10-203 Donadeo Innovation Centre for Engineering, 9211 116 Street NW, Edmonton, Alberta T6G 1H9, Canada

4) Glenrose Rehabilitation Hospital, Alberta Health Services, 10230 111 Avenue NW, Edmonton, Alberta T5G 0B7, Canada

Number of figures and tables: 3/3 Figures

Number of words in the text: 1,325/1,200 words from Introduction to Discussion

Number of words in the abstract: 250/250 words

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Corresponding Author:

Kei Masani PhD

Rehabilitation Engineering Laboratory, Lyndhurst Centre,

Toronto Rehabilitation Institute

520 Sutherland Drive, Toronto, Ontario, Canada, M4G 3V9

Phone: +1-416-597-3422 ext. 6098 / Fax: +1-416-425-9923

E-mail: k.masani@utoronto.ca

Highlights (3-5 bullet points; 85 characters per bullet point)

- An inverted pendulum can model standing if the center of mass distance is constant
- The error of this assumption was less than 0.1% during quiet standing

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