Deakin University

School of Exercise & Nutrition Sciences Geelong, Victoria, Australia

February 2nd, 2024

Prof Jonas Rubenson Associate Editor Royal Society Open Science Online Submission

RE: Revised manuscript submission – 'The Quest for Dynamic Consistency: A Comparison of OpenSim Tools for Residual Reduction in Simulations of Human Running'

Thank you for the opportunity to revise and resubmit the above-named manuscript (RSOS-231909) for your consideration in *Royal Society Open Science*. I appreciate the time of the editorial team and reviewers in providing comments on the manuscript. Alterations in the revised manuscript based on the review comments have been detailed in a document attached with the submission and have been highlighted in the revised manuscript using bold red text. A clean copy of the manuscript with no marked changes has also been included with the submission.

Thank you for your further consideration of this paper and I look forward to your feedback.

Kind regards,

Aaron Fox, B Ex Sp Sc (Hons), PhD

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