Accepted Manuscript

Unintentional force changes in cyclical tasks performed by an abundant system: Empirical observations and a dynamical model

Sasha Reschechtko, Fariba Hasanbarani, Vladimir M. Akulin, Mark L. Latash

PII: S0306-4522(17)30180-X

DOI: http://dx.doi.org/10.1016/j.neuroscience.2017.03.022

Reference: NSC 17666

To appear in: Neuroscience

Received Date: 20 October 2016 Revised Date: 9 March 2017 Accepted Date: 14 March 2017



Please cite this article as: S. Reschechtko, F. Hasanbarani, V.M. Akulin, M.L. Latash, Unintentional force changes in cyclical tasks performed by an abundant system: Empirical observations and a dynamical model, *Neuroscience* (2017), doi: http://dx.doi.org/10.1016/j.neuroscience.2017.03.022

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Unintentional force changes in cyclical tasks performed by an abundant system: Empirical observations and a dynamical model

Sasha Reschechtko¹, Fariba Hasanbarani^{1,6}, Vladimir M. Akulin^{2,3,4}, Mark L. Latash^{1,5}

Abbreviated title: Unintentional force drift

Address for correspondence:

Mark Latash Department of Kinesiology Rec.Hall-267 The Pennsylvania State University University Park, PA 16802, USA tel: (814) 863-5374

fax: (814) 863-4424 e-mail: mll11@psu.edu

¹ Pennsylvania State University, University Park PA 16802, USA

² Laboratoire Aimé Cotton, 91405 Orsay, France

³ Laboratoire Jean-Victor Poncelet, CNRS, Moscow, 119002, Russia

⁴ Institute for Problems of Information Transmission, Moscow, 127994, Russia

⁵ Moscow Institute of Physics and Technology, Dolgoprudny, 141700, Russia

⁶ University of Tehran, Tehran, Iran

Download English Version:

https://daneshyari.com/en/article/5737690

Download Persian Version:

https://daneshyari.com/article/5737690

<u>Daneshyari.com</u>