Accepted Manuscript

Directed functional connectivity using dynamic graphical models

Simon Schwab, Ruth Harbord, Valerio Zerbi, Lloyd Elliott, Soroosh Afyouni, Jim Q. Smith, Mark W. Woolrich, Stephen M. Smith, Thomas E. Nichols

PII: \$1053-8119(18)30284-2

DOI: 10.1016/j.neuroimage.2018.03.074

Reference: YNIMG 14843

To appear in: NeuroImage

Received Date: 3 March 2018
Revised Date: 26 March 2018
Accepted Date: 30 March 2018

Please cite this article as: Schwab, S., Harbord, R., Zerbi, V., Elliott, L., Afyouni, S., Smith, J.Q., Woolrich, M.W., Smith, S.M., Nichols, T.E., Directed functional connectivity using dynamic graphical models, *NeuroImage* (2018), doi: 10.1016/j.neuroimage.2018.03.074.

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.



Directed functional connectivity using dynamic

graphical models

Simon Schwab^{1,2,3,*}, Ruth Harbord⁴, Valerio Zerbi⁵, Lloyd Elliott⁶, Soroosh Afyouni¹, Jim Q. Smith², Mark W. Woolrich⁷, Stephen M. Smith⁷, Thomas E. Nichols^{1,2,3}

- 1 Big Data Institute, Li Ka Shing Centre for Health Information and Discovery, Nuffield Department of Population Health, University of Oxford, United Kingdom
- 2 Department of Statistics, University of Warwick, United Kingdom
- 3 Institute of Digital Healthcare, WMG, University of Warwick, United Kingdom
- 4 MOAC Doctoral Training Centre, University of Warwick, United Kingdom
- 5 Neural Control of Movement Lab, Department of Health Sciences and Technology, ETH Zurich, Switzerland
- 6 Department of Statistics, University of Oxford, United Kingdom
- 7 Oxford Centre for Functional MRI of the Brain, University of Oxford, Oxford, United Kingdom
- * Corresponding author: Simon Schwab, Big Data Institute, Li Ka Shing Centre for Health Information and Discovery, University of Oxford, Old Road Campus, Oxford OX3 7LF, United Kingdom, simon.schwab@bdi.ac.ox.uk

Download English Version:

https://daneshyari.com/en/article/8686885

Download Persian Version:

https://daneshyari.com/article/8686885

Daneshyari.com