Keith O'Hara www.kthohr.com

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Information New York, NY 10012

CITIZENSHIP Republic of Ireland

EDUCATION New York University, New York, NY.

Ph.D. Economics 2012—Present

• Essays in Econometrics and Computational Methods

University College Dublin, Dublin, Ireland.

M.A. Economics **2010–2011**

• First-Class Honours Degree; **4.16/4.2** GPA.

B.A. (Hons.), Economics 2007–2010

• First-Class Honours Degree; **4.04/4.2** GPA.

AWARDS Henry M. McCracken Fellowship, NYU (2012–2017).

Dean's Supplementary Fellowship Grant, NYU (2012–2014).

UCD Department of Economics Lynch-Meenan Medal for the highest GPA in the M.A. Economics program (2010/11).

UCD Postgraduate Scholarship, College of Human Sciences, awarded for 'exceptional academic achievement' during undergraduate studies (2010).

RESEARCH PAPERS

Completed Papers

• MCMC Confidence Sets for Identified Sets (with Xiaohong Chen, Timothy Christensen, and Elie Tamer) $R \mathcal{E} R$ at Econometrica

Work in Progress

- Simulation-based Semiparametric Estimation of Markovian Models
- Bayesian Estimation of Fractionally Integrated Vector Autoregressions (with Ross Doppelt)
- Softmax Smoothing in Optimal Transport Problems (with Alfred Galichon and Jose Luis Montiel-Olea)

RESEARCH EXPERIENCE

NYU

Research Assistant to Alfred Galichon

Research Assistant to Sydney Ludvigson

March 2015

March 2015

UCD Geary Institute, UCD, Dublin, Ireland

Researcher Sept. 2011 to May 2012

Summer Research Assistant 2009, 2010, 2011

TEACHING EXPERIENCE

NYU Department of Economics

Instructor Spring 2017

 $\bullet \,$ Undergraduate Financial Economics

• Undergraduate Financial Economics

Teaching Assistant

• PhD Econometrics I (Probability Theory)

Fall 2014, 2015

Spring 2015, 2016

UCD School of Economics, UCD, Dublin, Ireland

Teaching Assistant

Spring 2011

ullet TA for Intermediate Microeconomics and Intermediate Quantitative Economics.

TECHNICAL SKILLS

Programming:

- C (intermediate), C++ (advanced)
- R (advanced)
- Matlab (intermediate)
- Python (basic)
- UNIX shell scripting

Applications: LATEX, Microsoft Office, STATA.

Operating Systems: Microsoft Windows; Darwin (Apple OS X); Linux (Ubuntu).