# **BENJAMIN TATLOW**

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#### **SUMMARY**

- A 3rd year PhD student at the University of Nottingham focused on Financial Econometrics.
- Research Interests: "Asset Bubble" Explosive Process Detection, High-Frequency Data, Structural Breaks, & Interconnectedness and Contagion.
- -Experience in dealing with both low and high-frequency datasets.
- Experienced in working in a multicultural environment with strong people skills.

#### **EDUCATION**

## University of Nottingham, United Kingdom

2019 - Present

PhD Economics - School of Economics Scholarship

## Universität Konstanz, Germany

2018 - 2019

Msc Double Degree: Economics - Achieved a 1.9 Grade

## University of Nottingham, United Kingdom

2017 - 2018

Msc Double Degree: Economics and Financial Economics - Achieved a First, Graudated with Distinction

## **Coventry University, United Kindgom**

2013 - 2017

Ba Hons Financial Economics

#### WORK EXPERIENCE

## University of Nottingham Graduate Teaching Assistant

2019 - Present

- Tutorials & Assistance given for modules: Econometric Theory I, Econometric Theory II, Mathematical Economics and Econometrics, Economics Dissertations

## University of Nottingham Virtual Conference Support

December 2020

- Moderated talks and provided technical Support for presentations given at the European Winter Meeting of the Econometric Society 2020

#### **University of Nottingham** *Graduate Teaching Assistant*

Jan 2019 - Feb 2019

- Gave lecture presentations to first year students for the Econometrics portion of Mathematical Economics and Econometrics

#### **Volvo Financial Services, Warwick** *Operations Service Team Internship*

2015 - 2016

- Maintained Payments and Dealer-Interface systems, coordinating with dealers to fix information errors and issues.
- Co-led system design for contract-excess mileage costing and detection system.

## **PROJECTS**

- Working on  $2^{nd}$  PhD thesis chapter examining and dating high-frequency asset price bubbles within the SP500 Index and it's components.
- Currently involved in a working paper with David Harvey, Steve Leybourne, and Yang Zu (University of Nottingham) focused on Unit Root tests for explosive financial bubbles in the Presence of deterministic level shifts.
- Received a distinction for my Msc Dissertation *Financial Bubble Detection* with a focus on the co-bubbling of assets in commodities and cryptocurrencies.

## PROGRAMMING SKILLS

- **Software**: GAUSS, Python,  $L^A T_E X$ , with familiarity in R, STATA & Matlab.

#### TRAINING AND SKILLS

- Attended the  $18^{th}$  NIPE Summer School The Econometrics of Big Data, Hosted by Christian B. Hansen (University of Chicago, Booth School of Business) at the Universidade do Minho, Portugal.
- Awarded an Excellence in Teaching Award for the Academic Year 2019-2020, 2020-2021, 2021-2022 (University of Nottingham) based on teaching evaluations given by taught students
- Awarded an A2 German Language proficiency Part of Extra-Curricular studies at Universität Konstanz, 2018.
- Awarded the ECDL-Advanced Spreadsheet Software Proficiency Obtained as part of Coventry University's Addvantage module.
- Awarded an SLPP-Outstanding Teaching Assistant Certification Obtained as part of the Spoken Language Promotion Project organised by Zhejiang Gongshang University of China, March-April 2015.
- Frequently organises virtual table-top roleplaying game sessions, with players spanning 8 countries over 3 continents.