MARIJN A. BOLHUIS

150 St. George St.
Toronto, ON Canada
http://marijnbolhuis.info

marijn.bolhuis@mail.utoronto.ca   Click here for longer version   +1.647.624.1321

Summary. PhD economist with over 7 years of experience in applied economic research, with specialized knowledge of international macroeconomics and machine learning forecasting. Comfortable working with a wide array of statistical software, large firm-level data sets and drafting papers in an international research environment.

RELEVANT EXPERIENCE

International Monetary Fund   **Washington D.C.**
PhD FIP - Machine Learning Forecasting   *Jun '19-Sep '19*

- Developed (1) the IMF's first country-level machine learning framework to perform monthly now- and forecasts of macroeconomic variables and (2) a new machine learning panel data forecasting method.
- Published two working papers in the IMF working paper series.
- Active member of Turkey team in internal and external meetings; presented in three research seminars.
- Responsible for reviewing ongoing machine learning research inside the IMF.

University of Toronto | Utrecht University   **Toronto | Utrecht**
Research Assistant; Teaching Assistant   *Jun '13-current*

- Active contributor to projects on monopoly power in the US, land reform in Mexico, physical capital data.
- Responsible for data analysis, collection, literature reviews, developing theoretical and econometric models, drafting papers and presentations, writing referee reports.
- Taught lectures and tutorials in 16 university-level courses, mainly in macroeconomics.

RELEVANT EDUCATION

University of Toronto   **Toronto**
PhD in Economics; Fields: Macroeconomics, Machine Learning Forecasting (GPA 4.0/4.0)   *Aug '16-2021*

- With distinction in macroeconomic theory; winner of 7 awards incl. 4-year Ontario Trillium Scholarship.
- Presented academic research at several international conferences and seminars, incl. NU and U. of Oxford.

University of Oxford   **Oxford**
Recognised Research Student in Economics   *Oct '18-Dec '18*

- Visited the Centre for Study of African Economies, in collaboration with Prof. Doug Gollin.

University of Groningen | University of Toronto   **Groningen, | Toronto**
Visiting Graduate Student in Economics (GPA 4.0/4.0)   *Sep '15-Jul '16*
- Completed coursework in macroeconomics and econometrics; winner of the K. F. Heinfonds scholarship.

Utrecht University   **Utrecht**
Research Master of Science in Multidisciplinary Economics (GPA 4.0/4.0)   *Sep '14-Aug '16*
Bachelor of Science in Liberal Arts & Sciences; Double Major and Double Minor (GPA 4.0/4.0)   *Sep '10-Aug '14*

- Graduated with highest cum laude honors for both MSc and BSc, honors student in Young Innovators Prgm.
- Presented research at five international conferences, including at University of Cambridge and MIT.
- Represented cohort and department as MSc representative and member of education committee.
- Awarded Fulbright Scholarship and seven other scholarships for subsequent PhD study abroad.

ADDITIONAL INFORMATION

- **CFA Level I Candidate**
- **Technical skills:** Python, R, MATLAB, ArcGIS, Stata, SPSS, LaTeX, EViews, SQL
- **Languages:** Dutch (native), English (fluent), German (intermediate), French (intermediate), Spanish (basic)