Rasmus Duret

Predoctoral Fellow, MSc Economics at the London School of Economics

Contact: rasmus@duret.dk, LinkedIn, GitHub, +44 07 521 438 168, London, United Kingdom.

EDUCATION

MSc Economics, Distinction – London School of Economics　　　　**September 2023 – June 2024**
- **Overall rank**: 11th/140, average of 74%.
- **Modules (grade, rank):** Public Economics (83%, 1st/12); Econometrics (76%, 6th/140); Microeconomics (72%, 8th/140); Macroeconomics (64%, 22nd/140); audited Quantitative Economics and Labour Economics.
- **Extended Essay**: Best in year, 90%.

BSc Economics, First Class 73.2% – University College London　　　　**September 2020 – June 2023**
- **Selected modules**: Game Theory (80%); Advanced International Economics (74%); Microeconometrics (69%); Microeconomics (74%); Computational Methods (77%); Mathematics (77%) and Statistics (73%) for Economists.
- **Dissertation**: Nominated for "Best in year", 81%.

EXPERIENCE

Pre-Doctoral Fellow – STICERD, London School of Economics　　　　**Sep 2024 – Aug 2025**
PI: Prof. Johannes Spinnewijn.
Predoc in the Public Economics group at STICERD, LSE, on projects using administrative data from the Netherlands to investigate health inequality using data on chronic diseases (with Jon Kolstad, Kaveh Danesh; UC Berkeley), and to test consumer rationality in the choice of health insurance (with Ashesh Rambachan; MIT).

Summer Student – Institute for Fiscal Studies　　　　**Jul 2024 – Aug 2024**
Supervisor: Elaine Drayton, Research Economist.
6-week project investigating the effect of social housing on families' socioeconomic and social outcomes in England. Utilised an event study design to study the effect of moving into social housing, culminating in a presentation to IFS staff as well as a report to support future work. Participated in work-in-progress seminars and meetings with staff.

Research Assistant to Professor Wendy Carlin – UCL　　　　**Aug 2022 – Present**
Assisting ongoing work on within-family and fair inequality across the world with modelling and literature research. Researched and independently wrote an empirical section on Flexicurity and the Danish economic model to be featured in the new edition of the CORE Economy. Created interactive versions of the textbook's WSPS labour market model.

Chief Editor – The UCL Journal of Economics　　　　**Sep 2022 – Aug 2023**
The UJE is the UK's first peer-reviewed journal for undergraduate economic research, founded in 2022 and which has since featured articles from universities including UCL, Harvard, Chicago, UC Berkeley, UVanderbilt.
Edited submissions for the 2023 edition and oversaw all internal logistics; Served as peer reviewer for the 2024 edition.

RESEARCH

LSE MSc Extended Essay: Grade 90%, best in year
"For whom the constraint binds? Behavioural responses to a reform to student financial support in Sweden"
Sweden provides generous financial support to students, and disincentivises excess work while studying through an income limit. This limit was temporarily removed under COVID-19 to support students. I investigate the effects of this reform on student earnings, applying bunching, instrumental variables, and differences-in-differences. I observe substantial increases in labour earnings of 10-12%, providing support for the success of this reform.

Working further with my supervisor (Prof. David Seim), I am extending the analysis to further examine the effects on degree completion, educational engagement, and work hours, with heterogeneity along the income distribution.

UCL BSc Dissertation: Grade 81%, nominated for Best in Year
"Unravelling network capital: exposure and friending effects in a network-based model of Moving to Opportunity".
I provide an extensive literature review of network effects in social contexts, and develop a network-based model of social capital to provide a theoretical background to the empirical findings of Chetty et al. (2022). Calibrating my model on their data, I reproduce their key findings through simulations, highlighting the potential of network-based models in explaining socioeconomic phenomena.

Research Interests: Social mobility and Opportunity, Innovation and Industrial policy.
Methods: Causal inference, Network-based models, Machine Learning, Policy Evaluation.

FURTHER RESEARCH EXPERIENCE

Research Assistant to Professor Jonas Hjort – UCL   Oct 2022 – Sep 2023
Gathered and analysed data for the forthcoming research of Professors Jonas Hjort (UCL) and Fenella Carpena (OsloMet), examining the impact of activist investing by the Norwegian Sovereign Oil Fund on firm performance and ESG behaviour. Designed collection of firm-level data from licensed databases (Refinitiv) in Python, automated matching of this to existing data in preparation for econometric analysis using DiD and RDD in R.

Chief Research Correspondent – The Economic Tribune   Oct 2021 – Jun 2023
The Economic Tribune is UCL Economics' official magazine featuring termly issues on Economics, Politics, and Research, and won the Student Publication Awards' *"Best specialist publication"* prize in 2021, 2022, and 2023.

In 2022-23, edited Correspondents' articles, planned the content of 3 issues, and organised events in collaboration with the department. Wrote articles investigating global climate action and the US electoral college in 2021-2022.

UCL Environmental Economics – Dynamics of a multi-country Green Solow model   Apr 2022
To better represent the global and asymmetric nature of climate action, final project for ECON0052 Environmental Economics extended the Green Solow model to multiple economies in a common climate, resulting in endogenous patterns of defection from collective climate action. Extensive simulations performed in Mathematica.

"Blame the Players, not the Game" – *The Economic Tribune*   Jan 2022
Literature review scrutinising the shortcomings of mainstream economics in explaining lacking global climate action.

ISDS 2021 Project – Price valuation of leisure homes in Denmark   Aug 2021
Oversaw Python web scraping (BS4, Selenium) of over 5000 adverts from the real estate website boliga.dk, and cross-referenced these to scrape socio-economic, geographical, and meteorological data. Culminated in a final project using a Python machine learning model to predict real estate valuations based on geographical data, received top marks 12/12.

OTHER PROJECTS

Gorman Lecture: Penny Goldberg on Informality   Jun 2022
Wrote a departmental blog on the guest lecture by Penny Goldberg on her recent research into the informal economy.

Tribune Digest: Aureo de Paula on COVID-19 Spending Dynamics   Mar 2022
Interviewed Prof. Aureo de Paula for the Economic Tribune, discussing his research on COVID spending dynamics.

ExploreECON Presenter – UCL   Jun 2021-2023
In 2023, presented the UCL Journal of Economics' 2nd edition, introduced by Sir Richard Blundel.
In 2022, collected, curated, and shortlisted entries to UCL's undergraduate research competition.
In 2021, organised a panel session on health economics chaired by Prof. Gabriella Conti (UCL).

University application mentoring – UCL Economist's Society   Fall 2021
Mentored high school finalist from Haverstock High School through applications for university studies in economics.

OTHER SKILLS

Languages: French & Danish (Native), English (CAE Proficiency), Spanish (Intermediate), Swedish & Norwegian (reading comprehension), German (novice).

Programming Languages: Stata, R, Python, Git/GitHub, LaTeX, SQL, HTML, ArcGIS.

REFERENCES

Prof. Johannes Spinnewijn	**Prof. David Seim**	**Prof. Wendy Carlin**
London School of Economics	Stockholm University	University College London
j.spinnewijn@lse.ac.uk	david.seim@su.se	w.carlin@ucl.ac.uk