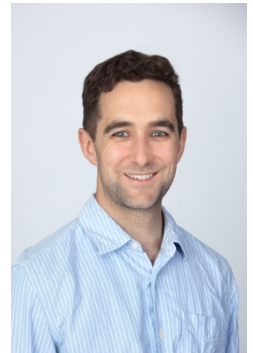# QuantLunch #3: Spatial Econometrics – An Introduction

Why do countries democratise? Why do people take part in protests? Why do political parties in different countries choose similar messaging for their campaigns? Social and political outcomes are governed by interactions and interdependencies, but commonly used quantitative tools are ill-equipped to model such phenomena.

Would you like to learn more about how to apply spatial econometric tools to your research? Join our next QuantLunch and learn from Edward Goldring about:

- **Space**: Space is geographic, but it is so much more! How can we conceptualise space in social scientific research projects?
- **Interdependencies**: Most regression models treat interdependence as a nuisance to be accounted for (e.g., clustering standard errors). But we can explicitly model theoretically interesting interdependent relationships to better explain important outcomes.
- **Applications of spatial econometric tools**: The workshop will highlight resources that you can explore to apply these tools to your own work.

Edward Goldring is a Lecturer in Political Science (Comparative Politics) in the School of Social and Political Sciences. Ed researches comparative authoritarianism and has a particular interest in North Korea. His main ongoing work is on purges and succession in dictatorships. His work has been published in journals including the *British Journal of Political Science*, the *Journal of Conflict Resolution*, and *World Politics*, while work featuring spatial econometric tools has appeared in *Comparative Political Studies* and *Party Politics*. He has also previously taught spatial econometrics at the International Political Science Association's Summer School in São Paulo.

Lunch will be provided! If you'd like to join, send an email by **September 3rd** to either Irma (**irma.mooi@unimelb.edu.au**) or Seraphine (**seraphine.maerz@unimelb.edu.au**).

When: 9 September 2024, 12-1pm
Where: Arts West Research Lounge (BUILDING 148A, Floor L5), Parkville

For updates and future QuantLunches visit our website: https://quantilab.github.io/