Course/workshop in Zurich to analyse mobility networks in R, 2nd edition

Dear colleagues

This October we will host the 2nd workshop/course for students and researchers that are interested in the statistical analysis of mobility networks (as described here: tinyurl.com/mobility-nets). The method is akin to an ERGM for weighted networks, specifically geared towards analysing interdependence in mobility tables with the additional option to incorporate characteristics of mobile individuals. The method is implemented in the R package MoNAn (osf.io/preprints/socarxiv/8q2xu).

Information about the past workshop can be found here: tinyurl.com/monan-uzh.

The workshop will take place from Wed, 09 Oct 2024 to Fri, 11 Oct 2024 at the University of Zurich. The workshop will cover the theory of the method, as well as the software implementation. Ample time will be dedicated to discussion and hands-on experience with the package. Participants are encouraged to bring their own data.

Workshop participation is free of charge. There are limited funds to support early career researchers to cover their expenses for the duration of their stay in Zurich.

The workshop is primarily aimed at researchers that have a research project in mind, potentially with a clear idea of the data to be used. Working knowledge of intermediate statistics (e.g. logistic regression) and basic familiarity with R is required. Prior knowledge in statistical network methods (e.g. ERGMs) is helpful.

Students and researchers interested in participating are invited to send an email to mobility.workshop@soziologie.uzh.ch by 11 August 2024 noting their wish to participate, a very short (~2-3 sentences) outline of research interest, and, if this is known yet, what data they will use. There are no constraints on the type of mobility to be analysed.

Best wishes
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