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Modelling household energy consumption to understand sustainable energy behaviour

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Curriculum Vitae

Maliheh Namazkhan (1986) completed her bachelor (BSc) in Statistics and Probability (2008) at PNU University of Gonbad, Iran. In 2013, she obtained her master (MSc) in Mathematical Statistics at Allameh Tabatabai University of Tehran, Iran. In 2017, she started her PhD at the Department of Psychometrics and Statistics at the Faculty of Behavioural and Social Sciences of the University of Groningen, supervised by Prof. dr. Casper Albers and Prof. dr. Linda Steg, funded by the Netherlands Enterprise Agency, as part of the TKI Urban Energy project 'ENPREGA'. During her PhD project, she explored household energy consumption patterns to understand sustainable energy behaviour using a variety of statistical approaches that have hardly been used in the field of social sciences. She was also awarded the runner-up Snijders-Kouwer Article Prize (2020) for the paper that Chapter 2 of this thesis is based on. As of January 2022, she works as a postdoctoral researcher at the Department of Methodology and Statistics at Tilburg University.

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