



PUBLICATIONS

Working Papers

Aschermayr, P., Kalogeropoulos, K., (2023). *Sequential Bayesian Learning for Hidden Semi-Markov Models*

Aschermayr, P., Demiris, N., Kalogeropoulos, K. (2023). SIR-type State Space Models with Piecewise Constant Transmission Rates

Aschermayr, P., Beskos, A., Kalogeropoulos, K., Nikolopoulos, A. (2023). A Class of Stochastic Volatility Models with Copula Dependencies

PhD Thesis

Aschermayr, P. (2023). Sequential Bayesian Learning for State Space Models

Conferences and Presentations

- 06/2022 I presented my working paper *Sequential Bayesian Learning for Hidden Semi-Markov Models* at the [IMS 2022](#) in London, UK.
- 05/2019 I presented my *Particle MCMC* poster at the [Social and Economic Data Science Summit](#) in London, UK.

GRANTS AND FELLOWSHIPS

- 2018 – 2022 Economic and Social Research Council (ESRC) studentship

TEACHING EXPERIENCE

London School of Economics

- 2022 Bayesian Inference - Teaching assistant, third year Bachelor level
- 2021 Bayesian Inference - Teaching assistant, third year Bachelor level
- 2020 Bayesian Inference - Teaching assistant, third year Bachelor level
- 2019 Quantitative Methods - Teaching assistant, first year Bachelor level

SERVICE

Journal Peer Review

- 2020 Journal of the Royal Statistical Society: Series C (Applied Statistics) - Referee