

Prof. Theodore Kypraios

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Google Scholar (as of September 2026): citations 2,318 · *h*-index 29 · *i*10-index 50

I am a Professor of Statistics working on **Bayesian computational methodology** for inference and model assessment in complex stochastic systems, where the likelihood is intractable and the data are partial and noisy. I have developed methods across this area — **data-augmentation Markov chain Monte Carlo, sequential Monte Carlo and approximate Bayesian computation** — and have applied them most extensively in **infectious disease modelling**, including **healthcare-associated infections**, where my work has informed national guidance and had impact beyond academia. I have also developed **generic methodology** used well beyond epidemics, including in directional data, quantum statistics and diffusion-weighted MRI. My **current focus** is extending this work towards **simulation-based and neural posterior estimation, representation learning and probabilistic AI for stochastic dynamical systems**, while retaining rigorous uncertainty quantification.

Academic Appointments

2020 – present	Professor of Statistics , School of Mathematical Sciences, University of Nottingham
2015 – 2020	Associate Professor in Statistics , School of Mathematical Sciences, University of Nottingham
2008 – 2015	Lecturer / Assistant Professor in Statistics , School of Mathematical Sciences, University of Nottingham
2006 – 2008	Research Fellow , School of Mathematical Sciences, University of Nottingham

Education

2003 – 2006	PhD in Statistics , Lancaster University. Supervisor: Prof. Gareth O. Roberts; examiners: Prof. Jonathan Tawn and Prof. Stephen G. Walker. Funded by a Lancaster University Faculty Scholarship and EPSRC.
2002 – 2003	MSc in Medical Statistics (with Distinction), Lancaster University. Dissertation supervisor: Prof. Leonhard Held. Funded by an NHS Scholarship.
1998 – 2002	Ptychion (BSc) in Statistics , Athens University of Economics and Business. Grade 8.64/10 (equivalent to a UK First).
2018 – 2019	Research Leaders' Programme, University of Nottingham.
2006 – 2012	Postgraduate Certificate in Higher Education, University of Nottingham.

Research Funding

Principal grants below; career total exceeds **£2.5M**. Numerous further pump-priming, equipment and studentship awards omitted — available on request.

2025 – 2029	NIHR — <i>Beyond Data-Augmentation: Advancing Bayesian Inference for Stochastic Disease Transmission Models</i> Principal Investigator	£473,170
2025 – 2026	Leverhulme Trust Research Fellowship — <i>Simulation-Based Bayesian Inference for Stochastic Epidemic Models</i> Principal Investigator	£49,577

2024 – 2029	NIHR Health Protection Research Unit in Healthcare-Associated Infections & Antimicrobial Resistance — UKHSA & University of Oxford, with Bristol, Leeds & Nottingham (Director: A. S. Walker). Total Award: £2,481,307. Nottingham Co-applicant (Nottingham)	£293,587 to
2016 – 2020	NERC — <i>EVAL-FARMS: Evaluating the Threat of Antimicrobial Resistance in Agricultural Manures and Slurries</i> (PI: D. Stekel) Co-Investigator	£1,219,522
2012 – 2015	BBSRC — high-throughput analysis of phenotype-array cell-growth data (PI: D. Stekel) Co-Investigator	£273,083
2020 – 2022	Innovate UK — intelligent integrated airspace awareness (PI: S. Greedy) Co-Investigator	£87,329
2012 – 2014	EPSRC — <i>Bayesian Nonparametric Inference for Stochastic Epidemic Models</i> Principal Investigator	£96,432
2012 – 2014	Royal Society Research Equipment Grant — statistical methods for imaging brain-tissue structure Principal Investigator	£9,600
2016	University of Nottingham Discipline-Bridging Award (with T. Farr) Co-Principal Investigator	£5,000

Major fellowship programmes designed and led as PI: Turing AI Fellowship (c.,£1.5M; shortlisted to interview) and NIHR Research Professorship (c.,£1.7M), each built around a multi-institution partner network. *Currently under review*: an EPSRC network proposal (SIIDD-Net) and a Prob_AI Hub Discipline Hopping Award.

Esteem & Leadership

2025	Chair , EPSRC Mathematical Sciences Small Grants Panel
2023 – 2026	Member of Council , Royal Statistical Society
2022 – 2026	Panel member, Swiss National Science Foundation (Interdisciplinary Panel)
2024 – present	Advisory Board member, STOR-i Centre for Doctoral Training, Lancaster University
2019 – 2024	Head of the Statistics & Probability Section, University of Nottingham
2020 – Present	Member, Academic Affairs Advisory Group, Royal Statistical Society
2018 – 2021	Co-Lead, “Data, Modelling and Uncertainty” Interdisciplinary Research Cluster, University of Nottingham
2018 – 2020	Chair, Royal Statistical Society Computational Statistics & Machine Learning Section
2014 – 2018	Chair, Royal Statistical Society East Midlands Local Group
2018	Guest Editor, <i>Statistical Science</i> — special issue on Infectious Disease Dynamics
2013 – 2025	Associate Editor: <i>Statistics & Computing</i> (2013–2025), <i>Mathematical Biosciences</i> (2014–2025), <i>Statistical Science</i> (2018–2022)
2012 – Present	Fellow of the Higher Education Academy
2010 – Present	Fellow of the Royal Statistical Society

Doctoral Supervision & Research Group

I have supervised **19 PhD students to completion**, together with 4 postdoctoral researchers and over 60 MSc and undergraduate project students.

Current group.

2022 –	Sammie Fuller (PhD; with M. Pound & S. Maggi)
2021 –	Asmaa Albuqami (PhD; with P. D. O’Neill)
from 10/2026	Dr Valentin Breaz (Postdoctoral Research Fellow)

from 12/2026 Dr Joe Brooks (Postdoctoral Research Fellow)

Postdoctoral researchers mentored.

2026 Dr Alin Morariu (Apr–Sep 2026; funded by NIHR)
2012 – 2015 Dr Mike Stout (funded by BBSRC)
2012 – 2013 Dr Edward Knock (funded by EPSRC)
2012 Dr Simon White (with S. P. Preston)

Completed PhD students (year of completion; co-supervisor).

2026 Jiale Tao (with K. Bharath)
2025 Alice Thompson (with P. D. O'Neill)
2024 Matthew Thomas (with J. Kaler); Joseph Marsh (with P. D. O'Neill); Henry Todman (with D. J. Stekel & M. Baker)
2023 Jose Manzano-Patrón (with S. Sotiropoulos)
2022 Jake Powell (with R. Thul)
2020 Rowland Seymour (with P. D. O'Neill); George Aristotelous (with P. D. O'Neill)
2019 Jessica Stockdale (with P. D. O'Neill); Rosanna Cassidy (with P. D. O'Neill)
2018 Anirudh Acharya (with M. Guță)
2017 Matthew Levitt (with M. Guță)
2016 Lisa Mott (with C. J. Brignell); Muteb Alharthi (with P. D. O'Neill)
2015 Kamonrat Supwahan (with R. D. Wilkinson); Xiaoguang Xu (with P. D. O'Neill)
2013 Colin Worby (with P. D. O'Neill); Eleni Verykoui (with P. D. O'Neill)

Invited Talks & Seminars

Invited talks, seminars and conference presentations, 2005–2026. Keynote / plenary invitations marked ★.

2026 STOR-i Annual Conference, Lancaster University
BioInference Conference, University of St Andrews
★ Richard James Boy Lecture, RSS North-Eastern Local Group
Greek Stochastics Conference, Zakynthos (contributed)
European Meeting of Statisticians, Lugano (contributed)
2025 Seminar, King's College London
Seminar, University of Birmingham
Waves & Imaging Colloquium, University of Nottingham
2024 Modelling and Inference for Pandemic Preparedness, Isaac Newton Institute, Cambridge
Seminar, Lancaster University
Seminar, University College Dublin
Seminar, University of St Andrews
Seminar, University of Crete
2023 ★ 13th Bayesian Inference for Stochastic Processes (BISP), Madrid
Bayesian Inference of Epidemics, BayesComp, Finland
Design and Analysis of Infectious Disease Studies, MFO Oberwolfach
Seminar, Lancaster University
Seminar, University of Warwick
Seminar, University of Manchester
2022 ★ Research Students' Conference in Probability & Statistics, University of Nottingham
Seminar, University of Bristol

2021	World Meeting of the International Society for Bayesian Analysis (ISBA) 12th Bayesian Inference for Stochastic Processes (BISP12)
2020	Seminar, University of Kent
2019	★ Spread of Pathogens in Healthcare Institutions and Networks, Paris ★ Stochastic Modelling in Health & Disease, Leeds Seminar, University of Sheffield Seminar, University of Durham
2018	Design and Analysis of Infectious Disease Studies, MFO Oberwolfach Collegio Carlo Alberto, Turin Seminar, Public Health England Seminar, University of Malaya Seminar, University of Liverpool Seminar, University College London
2017	Probability in the North-East, University of Leeds Seminar, Loughborough University Seminar, University of Sheffield
2016	★ Keynote, 52nd Gregynog Statistical Conference Seminar, University of Newcastle
2015	Workshop on High-Dimensional Problems and Quantum Physics, Paris 9th Workshop on Bayesian Inference in Stochastic Processes, Istanbul Guest lecture, Cranfield University Seminar, University of Cambridge (Engineering)
2014	Mathematical Challenges for Long Epidemic Time Series, University of Warwick Seminar, Lancaster University
2013	6th Int. Conference on Computational and Methodological Statistics, London Design and Analysis of Infectious Disease Studies, MFO Oberwolfach Swiss Meeting for Infectious Disease Dynamics, ETH Zurich From Spectral Gaps to Particle Filters, University of Reading AMS Joint Statistical Meeting, Montreal
2012	New Directions in Quantum Statistics, Nottingham Mathematical Modelling of Antibiotic Resistance (WARM), Paris Seminar, University of Bath Seminar, Cranfield University
2011	RSS General Applications Section meeting Inference for Epidemic-related Risk, University of Warwick ICMS Networks: Stochastic Models for Populations and Epidemics, Edinburgh ABC Day, LSHTM Seminar, University of Birmingham
2010	Statistical Modelling and Inference for Networks, Bristol Seminar, LSHTM Seminar, RSS Manchester Local Group Seminar, University of Glasgow Seminar, Heriot-Watt University Seminar, University of Warwick (NIHR series & Statistics) Cambridge Infectious Diseases Consortium
2009	Design and Analysis of Infectious Disease Studies, MFO Oberwolfach EPSRC Symposium Workshop on MCMC, University of Warwick

	Seminar, London School of Economics
2008	Spatio-temporal and Network Modelling of Diseases, Tübingen 2008 RSS Conference Briefing to the UK Government Chief Scientific Adviser (Health Protection Agency) Seminar, University of Newcastle Seminar, Pasteur Institute, Paris
2007	Health Protection Conference, University of Warwick
2006	Isaac Newton Institute workshop on Stochastic Computation for Ecological & Epidemiological Data, Cambridge
2005	3rd Young Researchers Day, Louvain-la-Neuve Seminar, KU Leuven

Teaching

University of Nottingham (module leader).

L4	Frequentist Statistical Inference (Distance Learning, MATH4078); Bayesian Data Analysis: Theory and Computation (Distance Learning, MATH4076); Fundamentals of Statistics (MATH4069); Time Series & Forecasting (MATH4029)
L3	Statistical Data Analysis & Probability (MATH4045); Statistical Inference (MATH3013)
L2	Statistical Models and Methods (MATH2012); Probabilistic & Numerical Techniques for Engineers (MTHS2006)
L1	Probability and Statistics I (MATH1102)

International & short courses.

2010 – Present	Instructor, Summer Institute in Statistics and Modeling in Infectious Diseases (SIS-MID), University of Washington, Seattle (2010–2023) and Emory University, Atlanta (since 2024)
2015 – 2020	Introduction to Bayesian Statistics (short course), Cranfield University

Academic Service & Administration

External examiner (external institutions).

2024 – Present	PGT, School of Mathematical Sciences, Lancaster University
2023 – 2026	PGT, School of Computer Science and Statistics, Trinity College Dublin
2018 – 2022	UG/PGT, Actuarial Mathematics and Statistics, Heriot-Watt University
2015 – 2019	UG/PGT, Department of Mathematics, Aberystwyth University

Departmental administration (University of Nottingham).

2024 – 2025	Course Director, MSc Statistics and MSc Statistics with Machine Learning
2019 – 2024	Head of Statistics & Probability Section
2016 – 2020	Director of Resources; Web & Library Liaison Officer
2011 – 2014	Director of International Affairs

Professional committees & refereeing.

2020 –	Committee member, RSS Computational Statistics & Machine Learning Section (various years)
ongoing	Regular referee for <i>Biometrika</i> , <i>JASA</i> , <i>Biostatistics</i> , <i>Annals of Applied Statistics</i> , <i>Statistics and Computing</i> , <i>JRSS-C</i> , <i>Biometrics</i> , <i>PLoS Computational Biology</i> , <i>Epidemics</i> , <i>AISTATS</i> , and others

Publications

Full list, generated from a single BibTeX source. Preprints/under review: 3 · refereed journal articles: 69 · book chapters: 3 · refereed proceedings: 2.

Preprints & Papers Under Review

Marsh, J., Kypraios, T. and Seymour, R. G. (2026). Bayesian Inference for Non-Conjugate Distance Dependent Chinese Restaurant Process Models. Preprint. [arXiv:2605.15847](https://arxiv.org/abs/2605.15847)

Kypraios, T. (2026). Neural Posterior Estimation for Stochastic Epidemic Models Using Final Outcome Data. Preprint. [arXiv:2606.02874](https://arxiv.org/abs/2606.02874)

Blake, J., Birrell, P., Walker, A. S., Pouwels, K. B., House, T., Tom, B. D., Kypraios, T. and De Angelis, D. (2025). Estimating the Duration of RT-PCR Positivity for SARS-CoV-2 from Doubly Interval Censored Data with Undetected Infections. Submitted. [arXiv:2502.04824](https://arxiv.org/abs/2502.04824)

Refereed Journal Articles

Whitaker, S. A., Golightly, A., Gillespie, C. S. and Kypraios, T. (2025). Sequential Bayesian Inference for Stochastic Epidemic Models of Cumulative Incidence. *Bayesian Analysis* (advance publication). [doi:10.1214/25-BA1547](https://doi.org/10.1214/25-BA1547)

Seymour, R. G., Nyarko-Agyei, A., McCabe, H. R., Severn, K., Kypraios, T., Sirl, D. and Taylor, A. (2025). Comparative Judgement Modelling to Map Forced Marriage at Local Levels. *Annals of Applied Statistics*, 19(1):419–439. [doi:10.1214/24-AOAS1966](https://doi.org/10.1214/24-AOAS1966)

Manzano-Patron, J. P., Deistler, M., Schröder, C., Kypraios, T., Gonçalves, P. J., Macke, J. H. and Sotiropoulos, S. N. (2025). Uncertainty Mapping and Probabilistic Tractography Using Simulation-Based Inference in Diffusion MRI: A Comparison with Classical Bayes. *Medical Image Analysis*:103580.

Fuller, S., Maggi, S., Mussi, B., Kypraios, T. and Pound, M. (2025). Whale Vision: A Tool for Identifying Sperm Whales and Other Cetaceans by Their Flank or Fluke. *Ecological Informatics*, 91:103384.

Aristotelous, G., Kypraios, T. and O'Neill, P. D. (2025). A Classical Hypothesis Test for Assessing the Homogeneity of Disease Transmission in Stochastic Epidemic Models. *Scandinavian Journal of Statistics*, 52(1):295–313. [doi:10.1111/sjos.12743](https://doi.org/10.1111/sjos.12743)

Todman, H., Helliwell, R., Kypraios, T. and Stekel, D. J. (2024). Modelling the Impact of Wastewater Flows and Management Practices on Antimicrobial Resistance in Dairy Farms. *npj Antimicrobials and Resistance*, 2:13. [doi:10.1038/s44259-024-00029-4](https://doi.org/10.1038/s44259-024-00029-4)

Thomas, M., Green, M., Kypraios, T. and Kaler, J. (2023). A Multistate Modelling Approach to Investigate Long-Term Effects of Claw Horn Disruption Lesions and Early Lesion Development in Dairy Cows. *Journal of Dairy Science*, 106(6):4184–4197.

Pople, D., Kypraios, T., Donker, T., Stoesser, N., Seale, A. C., George, R. and Robotham, J. (2023). Model-Based Evaluation of Admission Screening Strategies for the Detection and Control of Carbapenemase-Producing Enterobacterales in the English Hospital Setting. *BMC Medicine*, 21(1):492. [doi:10.1186/s12916-023-03007-1](https://doi.org/10.1186/s12916-023-03007-1)

Golightly, A., Wadkin, L. E., Whitaker, S., Baggaley, A., Parker, N. and Kypraios, T. (2023). Accelerating Bayesian Inference for Stochastic Epidemic Models Using Incidence Data. *Statistics and Computing*, 33:134. [doi:10.1007/s11222-023-10311-6](https://doi.org/10.1007/s11222-023-10311-6)

Fallaize, C. and Kypraios, T. (2023). Bayesian Model Choice for Directional Data. *Journal of Computational and Graphical Statistics*, 33(1):25–34. [doi:10.1080/10618600.2023.2206076](https://doi.org/10.1080/10618600.2023.2206076)

Aristotelous, G., Kypraios, T. and O'Neill, P. D. (2023). Posterior Predictive Checking for Partially Observed Stochastic Epidemic Models. *Bayesian Analysis*, 18(4):1283–1310. [doi:10.1214/22-BA1336](https://doi.org/10.1214/22-BA1336)

Seymour, R. G., Kypraios, T. and O'Neill, P. D. (2022). Bayesian Nonparametric Inference for Heterogeneously Mixing Infectious Disease Models. *Proceedings of the National Academy of Sciences*, 119(10):e2118425119. [doi:10.1073/pnas.2118425119](https://doi.org/10.1073/pnas.2118425119)

Papanikolaou, N. E., Broufas, G. D., Kypraios, T., Liaka, T. and Pappas, M. L. (2022). Intraspecific Interactions at High Predator Densities Affect the Predation Efficiency of *Neoseiulus Californicus* (Acari: Phytoseiidae) When Prey Density Is Low. *Ecological Entomology*, 47(5):770–777.

Baker, M., Williams, A. D., Hooton, S. P., Helliwell, R., King, E., Dodsworth, T. and Stekel, D. J. (2022). Antimicrobial Resistance in Dairy Slurry Tanks: A Critical Point for Measurement and Control. *Environment International*, 169:107516.

Stockdale, J. E., Kypraios, T. and O'Neill, P. D. (2021). Pair-Based Likelihood Approximations for Stochastic Epidemic Models. *Biostatistics*, 22(3):575–597. [doi:10.1093/biostatistics/kxz053](https://doi.org/10.1093/biostatistics/kxz053)

Seymour, R. G., Kypraios, T. and O'Neill, P. D. (2021). A Bayesian Nonparametric Analysis of the 2003

- Outbreak of Highly Pathogenic Avian Influenza in the Netherlands. *Journal of the Royal Statistical Society, Series C*, 70(5):1323–1343. doi:10.1111/rssc.12515
- Papanikolaou, N. E., Dervisoglou, S., Fantinou, A., Kypraios, T., Giakoumaki, V. and Perdakis, D. (2021). Predator Size Affects the Intensity of Mutual Interference in a Predatory Mirid. *Ecology and Evolution*, 11(3):1342–1351. doi:10.1002/ece3.7137
- Papanikolaou, N. E., Kypraios, T., Moffat, H., Fantinou, A., Perdakis, D. P. and Drovandi, C. (2021). Predators' Functional Response: Statistical Inference, Experimental Design, and Biological Interpretation of the Handling Time. *Frontiers in Ecology and Evolution*, 9:740848. doi:10.3389/fevo.2021.740848
- Mabwa, D., Gajjar, K., Furniss, D., Schiemer, R., Crane, R., Fallaize, C., Martin-Hirsch, P. L., Martin, F. L., Kypraios, T., Seddon, A. B. and Phang, S. (2021). Mid-Infrared Spectral Classification of Endometrial Cancer Compared to Benign Controls in Serum or Plasma Samples. *Analyst*, 146(18):5631–5642. doi:10.1039/D1AN00833A
- Genitsaridi, E., Kypraios, T., Edvall, N. K., Trpchevska, N., Canlon, B., Hoare, D. J., Cederroth, C. R. and Hall, D. A. (2021). The Spatial Percept of Tinnitus Is Associated with Hearing Asymmetry: Subgroup Comparisons. *Progress in Brain Research*, 263:59–80.
- Papanikolaou, N. E., Broufas, G. D., Papachristos, D. P., Pappas, M. L., Kyriakaki, C., Samaras, K. and Kypraios, T. (2020). On the Mechanistic Understanding of Predator Feeding Behaviour Using the Functional Response Concept. *Ecosphere*, 11(5):e03147. doi:10.1002/ecs2.3147
- Genitsaridi, E., Hoare, D. J., Kypraios, T. and Hall, D. A. (2020). A Review and a Framework of Variables for Defining and Characterizing Tinnitus Subphenotypes. *Brain Sciences*, 10(12):938. doi:10.3390/brainsci10120938
- Cassidy, R., Kypraios, T. and O'Neill, P. D. (2020). Modelling, Bayesian Inference, and Model Assessment for Nosocomial Pathogens Using Whole-Genome-Sequence Data. *Statistics in Medicine*, 39:1746–1765. doi:10.1002/sim.8510
- Kalogiros, D. I., Russell, M. J., Bonneuil, W. V., Frattolin, J., Watson, D., Moore Jr, J. E., Kypraios, T. and Brook, B. S. (2019). An Integrated Pipeline for Combining In Vitro Data and Mathematical Models Using a Bayesian Parameter Inference Approach to Characterize Spatio-Temporal Chemokine Gradient Formation. *Frontiers in Immunology*, 10:1986. doi:10.3389/fimmu.2019.01986
- Genitsaridi, E., Partyka, M., Gallus, S., Lopez-Escamez, J. A., Schecklmann, M., Mielczarek, M., Trpchevska, N., Santacruz, J. L., Schoisswohl, S., Riha, C., Lourenco, M. and Hall, D. A. (2019). Standardised Profiling for Tinnitus Research: The European School for Interdisciplinary Tinnitus Research Screening Questionnaire (ESIT-SQ). *Hearing Research*, 377:353–359.
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- Acharya, A., Kypraios, T. and Guta, M. (2019). A Comparative Study of Estimation Methods in Quantum Tomography. *Journal of Physics A: Mathematical and Theoretical*, 52:234001. arXiv:1901.07991
- Zhang, J. F., Papanikolaou, N. E., Kypraios, T. and Drovandi, C. C. (2018). Optimal Experimental Design for Predator-Prey Functional Response Experiments. *Journal of the Royal Society Interface*, 15:20180186. doi:10.1098/rsif.2018.0186
- Wei, Y., Kypraios, T., O'Neill, P. D., Huang, S. S., Rifas-Shiman, S. L. and Cooper, B. S. (2018). Evaluating Hospital Infection Control Measures for Antimicrobial-Resistant Pathogens Using Stochastic Transmission Models: Application to Vancomycin-Resistant Enterococci in Intensive Care Units. *Statistical Methods in Medical Research*, 27(1):269–285. doi:10.1177/0962280215627299
- Schlee, W., Hall, D. A., Canlon, B., Cima, R. F. F., de Kleine, E., Hauck, F., Huber, A., Gallus, S., Kleinjung, T., Kypraios, T., et al. (2018). Innovations in Doctoral Training and Research on Tinnitus: The European School on Interdisciplinary Tinnitus Research (ESIT) Perspective. *Frontiers in Aging Neuroscience*, 9:447.
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- Perez, I., Hodge, D. and Kypraios, T. (2018). Auxiliary Variables for Bayesian Inference in Multi-Class Queueing Networks. *Statistics and Computing*, 28(6):1187–1200. arXiv:1703.03475
- Lopez-Garcia, M. and Kypraios, T. (2018). A Unified Stochastic Modelling Framework for the Spread of Nosocomial Infections. *Journal of the Royal Society Interface*, 15:20180060. doi:10.1098/rsif.2018.0060
- Kypraios, T. and Minin, V. N. (2018). Introduction to the Special Section on Inference for Infectious Disease Dynamics. *Statistical Science*, 33(1):1–3 [Editorial].
- Kypraios, T. and O'Neill, P. D. (2018). Bayesian Nonparametrics for Stochastic Epidemic Models. *Statistical Science*, 33(1):44–56.

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- Kypraios, T., Neal, P. and Prangle, D. (2017). A Tutorial Introduction to Bayesian Inference for Stochastic Epidemic Models Using Approximate Bayesian Computation. *Mathematical Biosciences*, 287:42–53.
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- Papanikolaou, N. E., Demiris, N., Milonas, P. G., Preston, S. P. and Kypraios, T. (2016). Does Mutual Interference Affect the Feeding Rate of Aphidophagous Coccinellids? A Modelling Perspective. *PLoS ONE*, 11(1):e0146168.
- Papanikolaou, N. E., Williams, H., Demiris, N., Preston, S. P., Milonas, P. G. and Kypraios, T. (2016). Bayesian Inference and Model Choice for Holling's Disc Equation: An Application to Aphidophagous Ladybirds. *Community Ecology*, 17(1):71–78. doi:10.1556/168.2016.17.1.9
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