

Curriculum Vitae



Dr Lau Jing Feng

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Education Qualifications

2011	PhD, Purdue University
2004	M.Sc (Mathematics), National University of Singapore
2002	B.Sc (Mathematics) (Hons), National University of Singapore

Academic and Professional Experience

2020 – Present	Senior Lecturer, Singapore University of Social Sciences
2016 – 2019	Lecturer, Singapore University of Social Sciences
2013 – 2016	Research Fellow, National University of Singapore
2011 – 2013	Postdoctoral Fellow, Tel Aviv University

Research Interests

- Langlands Programme
- Automorphic Representation of adelic groups
- Representations of p-adic groups
- Teaching and Learning
- Time Series

Selected Publications

J.F.Lau & X.M.Yuan “Predicting intermittent demand by detecting change points” (in progress)
“Cryptography and its role in Blockchain” (in progress)
E. Kaplan, J.F.Lau & B. Liu Local descent to quasi-split even general spin groups (accepted to Mathematische Zeitschrift)
Local descent to $GS_{pin}(Odd)$ groups, 61 pages (submitted)
Residual spectrum of quasi-split $S_{pin}(8)$ defined by a cubic extension, 77 pages (submitted)

J.F.Lau & Z.X.Lee Sean, "Artificial Intelligence and Cloud Computing", Singapore University of Social Sciences – World Scientific Future Economy Series The Emerging Business Models. October 2019
<https://www.worldscientific.com/worldscibooks/10.1142/11372>

Reducibility of certain induced representative of E6 and E7, J. of Algebra, 373 (2013), no. 1, 183-206

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