

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

2016 - Present	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
- Stochastic Processes
- 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, 43 pages (submitted)
Local descent to $GSpin(\text{Odd})$ groups, 61 pages (submitted)
Residual spectrum of quasi-split $Spln(8)$ 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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