









Editing












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Book

- [B.1] G. Lord, C. Powell, and T. Shardlow. [An Introduction to Computational Stochastic PDEs](#). Cambridge Texts in Applied Mathematics. CUP, 2014. x+509 pages. ISBN: 978-0521728522.
DOI: [10.1017/cbo9781139017329](#). Supplementary material: [typos](#). Codes: [MATLAB](#) and [Python](#).

Refereed publications

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DOI: [10.1016/j.jcp.2017.10.035](#). arXiv: [1612.07717](#). Bitbucket: [C++ code](#). 
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- [R.27] H. Tang, T. Shardlow, and J. M. Owen. Use of fin equation to calculate Nusselt numbers for rotating discs. In: *J. Turbomach* 137.12 (2015). DOI: [10.1115/1.4031355](#). 
- [R.26] H. Alzubaidi and T. Shardlow. Improved simulation techniques for first exit time of neural diffusion models. In: *Communications in Statistics – Simulation and Computation* 43.10 (2014). DOI: [10.1080/03610918.2012.755197](#). 

- [R.25] H. Alzubaidi and T. Shardlow. Interaction of waves in a one-dimensional stochastic PDE model of excitable media. In: *Discrete and Continuous Dynamical Systems – Series B* 18.7 (2013), pp. 1735–1754.
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