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# 2015 AMSI Summer School in the Mathematical Sciences

5–29 January 2015  
The University of Newcastle



## Subjects & Speakers



**Continued Fractions**  
Wadim Zudilin



**Intermediate Probability**  
Louise Ryan



**Geometric Group Theory**  
Murray Elder & Lawrence Reeves



**Computational Bayesian Statistics**  
Chris Drovandi & Gentry White



**Introduction to Nonlinear PDE**  
Mike Meylan



**Mathematical Statistical Mechanics**  
Jan De Gier, Nathan Clisby & Tim Garoni



**Optimisation**  
Regina Burachik



**Nonlinear Control Theory**  
Zhiyong Chen

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