

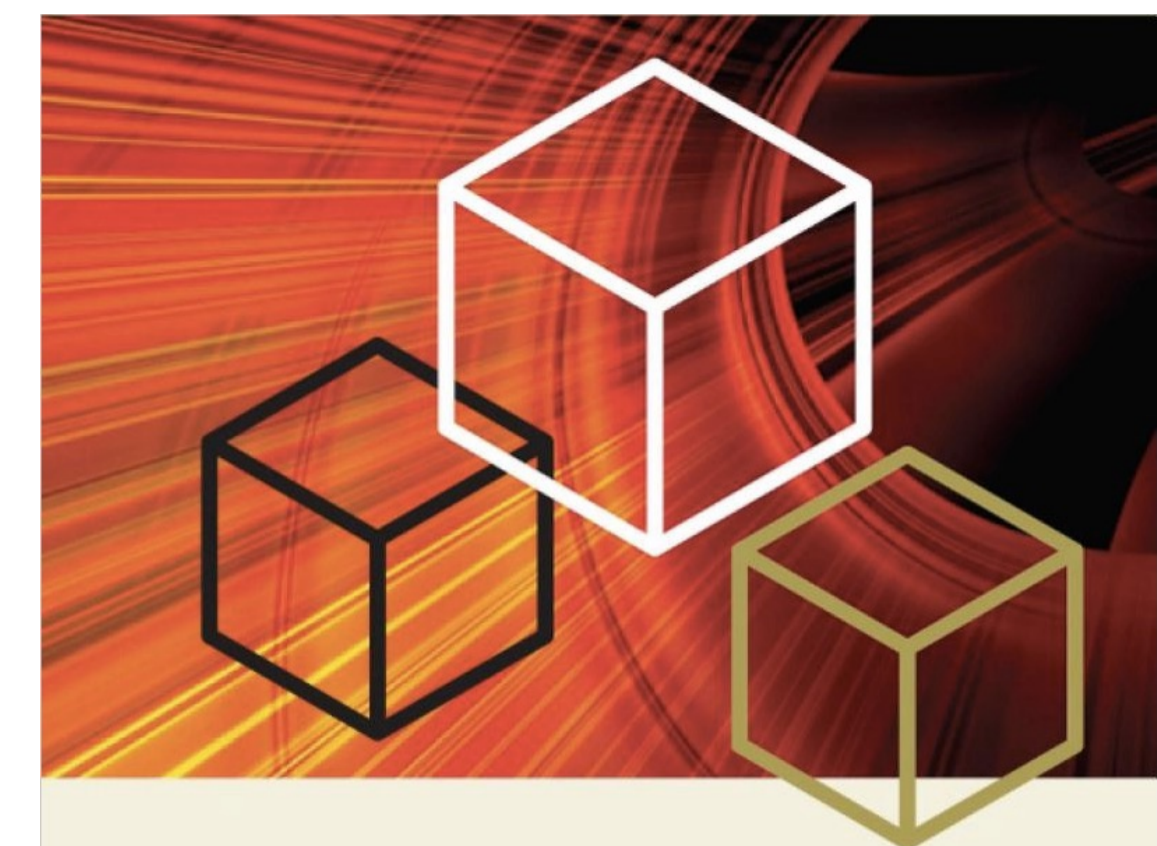
# Data Science Symposium

## Statistical Analysis of Distributional Data



Distributional data analysis refers to the study of random objects whose input is a distribution, a function or a summary of some random variables/vectors rather than taking a pointwise value in a, possibly multidimensional, space. This includes:

- Time series analysis of intervals;
- Summarising large datasets as distributions for faster analysis;
- Analysis of aggregated data (e.g., data privacy);
- Functional data analysis;
- Analysis of summary statistics (e.g., meta-analysis);



This field of research is particularly impactful for the statistical analysis of very large and/or complex datasets.

This symposium will present a series of recent advances in the field. It is organised in honour of Professor Lynne Billard (University of Georgia).

**When:** Friday 21<sup>st</sup> August 2026

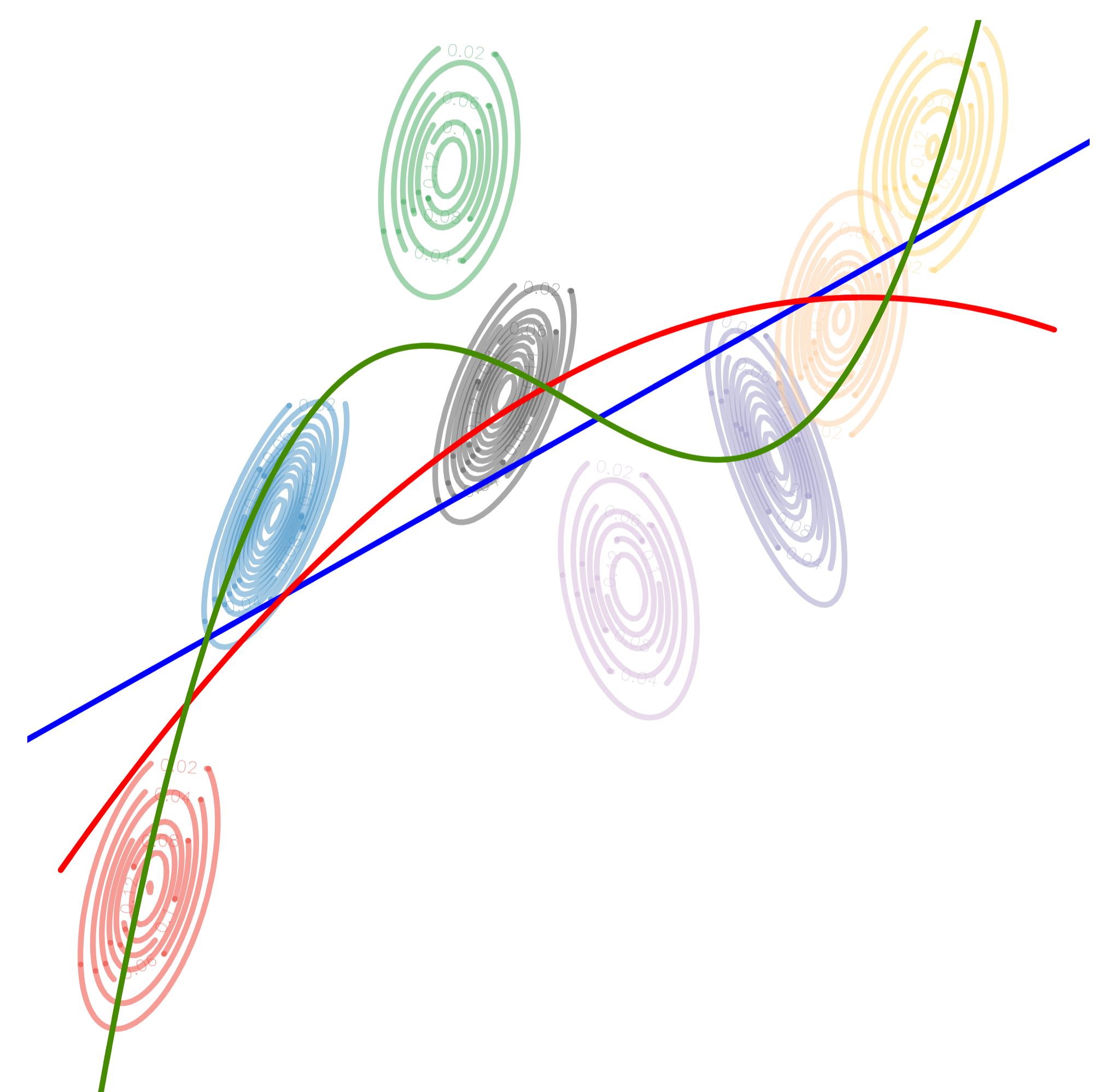
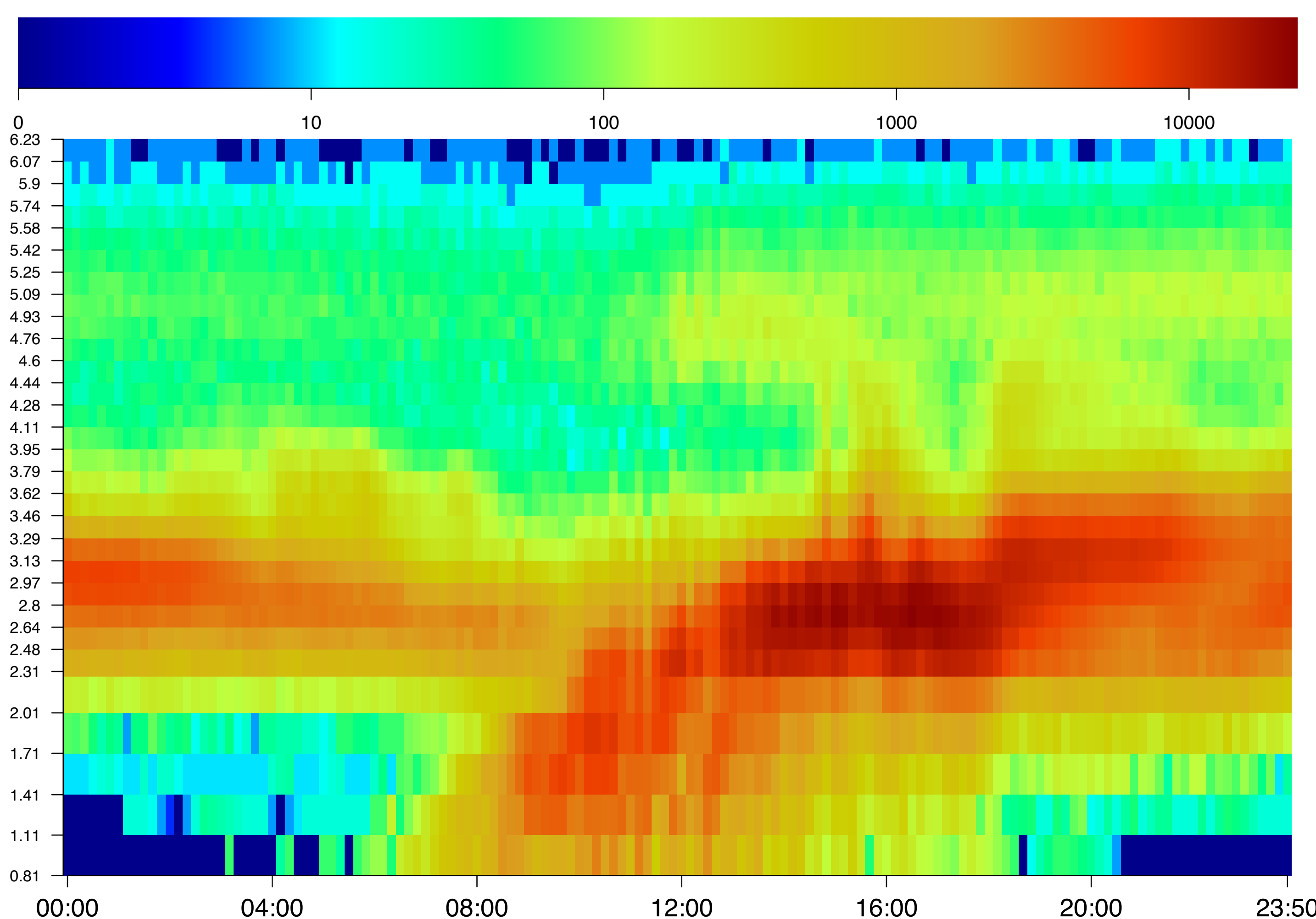
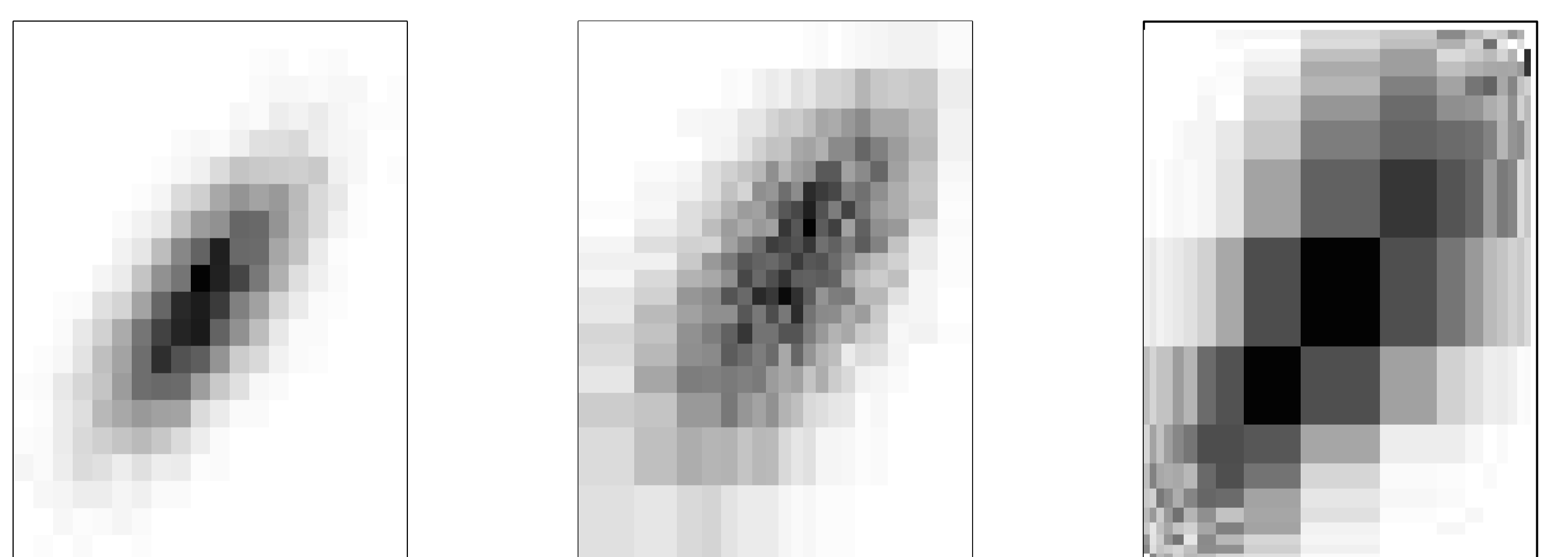
**Where:** Room 4082  
Anita B. Lawrence Centre (H13)  
UNSW Sydney

**Organisers:** Dr Boris Béranger ([b.beranger@unsw.edu.au](mailto:b.beranger@unsw.edu.au))  
Prof Scott Sisson ([scott.sisson@unsw.edu.au](mailto:scott.sisson@unsw.edu.au))



Please register for this event at <https://tinyurl.com/d2323p2a> or using the QR code.

If you would like to present your work, please send a title and abstract to Boris by Friday 3<sup>rd</sup> July 2026. A final program will be distributed 1 week after abstract submission closes.



UNSW  
AI Institute



UNSW  
Data Science  
Hub