

Capital Number Theory

ANU, 8th and 9th of April 2016

Programme

March 29, 2016

Welcome, colleagues, to *Capital Number Theory*: this is the first in what I hope to be a series of annual autumn conferences in Canberra. The ANU is located on the tradition lands of the Ngunnawal people. I should like to acknowledge the Ngunnawal people as traditional custodians of this land and pay my respects to elders past and present.

The purpose of this conference is to provide a mix of talks by early-career mathematicians and their established colleagues in an informal atmosphere. All talks will be thirty minutes, inclusive of questions; there will be a ten-minute break between talks to allow for informal discussion.

The order of talks will be chosen randomly on the day, with names pulled out of a hat. The n th speaker shall choose the $n + 1$ st speaker by drawing a name out of a hat. The n th speaker shall act as chair of the 'session' involving the $n + 1$ st speaker's talk; I shall choose the first speaker.

There will be two rounds of trivia during the conference dinner. Bring your best general (and mathematical) knowledge.

I hope that you enjoy your time at the ANU,

Tim Trudgian
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Timetable

Venue:

- Talks will be in Manning Clark Centre, Theatrette 6.
- Meal breaks will be in the Common Room (first floor) of the John Dedman Building (building number 27).
- Dinner will be at Teatro Vivaldi, on the ANU campus. From the Manning Clark Centre you can cross Union Court and you will see Vivaldi's.

Table 1: Timetable

	Friday 8th April	Saturday 9th April
9:40		Coffee
10:00	Coffee and Registration	
10:20		Talk 8
10:40	Opening	
11:00	Talk 1	Talk 9
11:40	Talk 2	Talk 10
12:20	Talk 3	Talk 11
12:50	Lunch	Lunch
14:00	Talk 4	Talk 12
14:40	Talk 5	Talk 13
15:10	Arvo Tea	Arvo Tea
15:40	Talk 6	
16:20	Talk 7	
18:00	Dinner	

Speakers

1. Richard Brent, University of Newcastle
2. Ralph Bucholz, Department of Defence
3. Kirsty Chalker, Australian National University
4. Alex Gerhardt-Bourke, Department of Defence
5. David Harvey, University of New South Wales
6. Roger Heath-Brown, University of Oxford
7. Morgan Hunter, Australian National University
8. Mumtaz Hussain, University of Newcastle
9. Angus McAndrew, University of Melbourne
10. Victor Scharaschkin, University of Queensland
11. Nicole Sutherland, University of Sydney
12. Ole Warnaar, University of Queensland
13. Wadim Zudilin, University of Newcastle