AMSI 2014 Summer School Timetable

Locations

- **Registration and Opening** will occur at the ANU Commons, which is in the Unilodge building on Rimmer street (the Bus only road).
- **Course Lecture Theatres:** The lectures and presentations will be presented in the Manning Clarke Centre (MCC). The course lectures will be held in the smaller lecture theatres MCC 4 and MCC 5.
- **Lunch Time Presentations:** The lunch time talks will be held in the Copland Lecture Theatre, Copland Building # 24
- **Public Lecture:** The public lecture will be held in the Manning Clarke Lecture Theatre 1. Refreshments will be held after the talk in the MSI common room in the John Dedman Mathematical Sciences Building #27 which is next to the Manning Clarke Centre.
- **Common areas:** You may use the common room JD1169 and the tutorial room JD1179
- **Computer Labs:** The MAC Labs in Copland Building # 24, Rooms G20 and G27 and the lab in Gould Building # 116 are available for course tutorials.
- An annotated static map showing MCC, ANU Commons and John Dedman Building, and a similar interactive google map.
- Links back to Summer School web page and Summer school event page.
- Version of timetable for printing

Lecture Locations

	Line 1	Line 2	Line 3	Line 4
Manning Clarke Centre MCC4 *(John Dedman Building LG 101 on 29th and 30th January)*	Statistical Inference	High Dimensional Data	Finite Element Method	Hydrodynamic Stability
Manning Clarke Centre MCC5	K Theory	Differential Geometry	String Theory	BioInformatics

Week 1

	Monday 6th Jan	Tuesday 7th Jan	Wednesday 8th Jan	Thursday 9th Jan	Friday 10th Jan	Saturday 11th Jan
9am-11am	9.30am-10am REGISTRATION 10am - 10.30am REFRESHMENTS 10.30am-11am OPENING @ ANU Commons	Line 1: 2Hrs Statistical Inference K Theory	Line 2: 2Hrs High Dimensional Data Differential Geometry	Line 3: 2Hrs Finite Element Method String Theory	Line 4: 2Hrs Hydrodynamic Stability BioInformatics	SOCIAL EVENT AMSI AMAZING RACE
11am-11.15am	BREAK	BREAK	BREAK	BREAK	BREAK	
11.15am-12.15pm	Line 1: 1Hr Statistical Inference K Theory	Line 2: 1Hr High Dimensional Data Differential Geometry	Line 3: 1Hrs Finite Element Method String Theory	Line 2: 1Hr High Dimensional Data Differential Geometry	Line 3: 1Hrs Finite Element Method String Theory	
12.15pm-1.15pm	BREAK	BREAK	FREE AFTERNOON	LUNCHTIME TALK Dr Tim Trudgian *The Riemann hypothesis: 1 for 500 at stumps on day one.* Copland Lecture Theatre	BREAK	
1.15pm-3.15pm	1.15-2.15pm Line 2: 1Hr High Dimensional Data Differential Geometry 2.15-3.15pm Line 3: 1Hr Finite Element Method String Theory	Line 3: 2Hrs Finite Element Method String Theory		Line 4: 2Hrs Hydrodynamic Stability BioInformatics	Line 1: 2Hrs Statistical Inference K Theory	
3.15pm-3.30pm	BREAK	BREAK		BREAK	BREAK	
3.30pm-5.30pm	3.30pm-4.30pm Line 4: 2Hrs Hydrodynamic Stability BioInformatics	Line 4: 2Hrs Hydrodynamic Stability BioInformatics		Line 1: 2Hrs Statistical Inference K Theory	Line 2: 2Hrs High Dimensional Data Differential Geometry	
EVENING EVENTS					6pm BBQ @ BRUCE HALL	

Week 2

	Monday 13th Jan	Tuesday 14th Jan	Wednesday 15th Jan	Thursday 16th Jan	Friday 17th Jan
9am-11am	Line 1: 2Hrs Statistical Inference K Theory	Line 2: 2Hrs High Dimensional Data Differential Geometry	FREE MORNING	Line 3: 2Hrs Finite Element Method String Theory	Line 4: 2Hrs Hydrodynamic Stability BioInformatics
11am-11.15am	BREAK	BREAK		BREAK	BREAK
11.15am-12.15pm	Line 2: 1Hr High Dimensional Data Differential Geometry	Line 3: 1Hr Finite Element Method String Theory		Line 4: 1Hr Hydrodynamic Stability BioInformatics	Line 1: 1Hr Statistical Inference K Theory
12.15pm-1.15pm	BREAK	BREAK		LUNCHTIME TALK Dr Pierre Portal *Fourier analysis without Fourier transform* Copland Lecture Theatre	BREAK
1.15pm-3.15pm	Line 3: 2Hrs Finite Element Method String Theory	Line 4: 2Hrs Hydrodynamic Stability BioInformatics	2pm - 6pm CAREERS AFTERNOON Manning Clarke Theatre 1	Line 1: 2Hrs Statistical Inference K Theory	Line 2: 2Hrs High Dimensional Data Differential Geometry
3.15pm-3.30pm	BREAK	BREAK		BREAK	BREAK
3.30pm-5.30pm	Line 4: 2Hrs Hydrodynamic Stability BioInformatics	Line 1: 2Hrs Statistical Inference K Theory		Line 2: 2Hrs High Dimensional Data Differential Geometry	Line 3: 2Hrs Finite Element Method String Theory
EVENING EVENTS					6pm BBQ @ BRUCE HALL

Week 3

	Monday 20th Jan	Tuesday 21st Jan	Wednesday 22nd Jan	Thursday 23rd Jan	Friday 24th Jan
9am-11am	Line 1: 2Hrs Statistical Inference K Theory	Line 2: 2Hrs High Dimensional Data Differential Geometry	Line 3: 2Hrs Finite Element Method String Theory	Line 4: 2Hrs Hydrodynamic Stability BioInformatics	Line 1: 2Hrs Statistical Inference K Theory
11am-11.15am	BREAK	BREAK	BREAK	BREAK	BREAK
11.15am-12.15pm	Line 2: 1Hr High Dimensional Data Differential Geometry	Line 3: 1Hr Finite Element Method String Theory	Line 4: 1Hr Hydrodynamic Stability BioInformatics	Line 1: 1Hr Statistical Inference K Theory	Line 2: 1Hr High Dimensional Data Differential Geometry
12.15pm-1.15pm	BREAK	BREAK	BREAK	LUNCHTIME TALK Dr Dennis The *Symmetry and Geometric Structures* Copland Lecture Theatre	BREAK
1.15pm-3.15pm	Line 3: 2Hrs Finite Element Method String Theory	Line 4: 2Hrs Hydrodynamic Stability BioInformatics	Line 1: 2Hrs Statistical Inference K Theory	Line 2: 2Hrs High Dimensional Data Differential Geometry	Line 3: 2Hrs Finite Element Method String Theory
3.15pm-3.30pm	BREAK	BREAK	BREAK	BREAK	BREAK
3.30pm-5.30pm	Line 4: 2Hrs Hydrodynamic Stability BioInformatics	Line 1: 2Hrs Statistical Inference K Theory	Line 2: 2Hrs High Dimensional Data Differential Geometry	Line 3: 2Hrs Finite Element Method String Theory	Line 4: 2Hrs Hydrodynamic Stability BioInformatics
EVENING EVENTS	5.30pm Hydrodynamic Stability Applications talk for DSTO Reps Manning Clarke Theatre 4	6pm PUBLIC LECTURE Prof Michael Barnsley *How to Tile the Moon and Other Fractal Manifolds* Manning Clarke Theatre 1 7pm REFRESHMENTS MSI Common Room		7pm - 10.30pm QUIZ NIGHT ANU Student Union	6pm BBQ @ BRUCE HALL

Week 4

	Monday 27th Jan	Tuesday 28th Jan	Wednesday 29th Jan	Thursday 30th Jan	Friday 31st Jan
9am-11am	AUSTRALIA DAY HOLIDAY	Line 2: 2Hrs High Dimensional Data Differential Geometry	Line 3: 2Hrs Finite Element Method String Theory	Line 3: 2Hrs Finite Element Method String Theory	FREE DAY
11am-11.15am		BREAK	BREAK	BREAK	
11.15am-12.15pm		Line 3: 1Hr Finite Element Method String Theory	Line 4: 1Hr Hydrodynamic Stability BioInformatics	Line 1: 1Hr Statistical Inference K Theory	
12.15pm-1.15pm		LUNCHTIME TALK Dr Scott Morrison *Knots and quantum computation* Copland Lecture Theatre	BREAK	BREAK	
1.15pm-3.15pm		Line 4: 2Hrs Hydrodynamic Stability BioInformatics	Line 1: 2Hrs Statistical Inference K Theory	Line 2: 2Hrs High Dimensional Data Differential Geometry	
3.15pm-3.30pm		BREAK	BREAK	BREAK	
3.30pm-5.30pm		Line 1: 2Hrs Statistical Inference K Theory	Line 2: 2Hrs High Dimensional Data Differential Geometry	Line 4: 2Hrs Hydrodynamic Stability BioInformatics	
EVENING EVENTS		MOVIE NIGHT		6pm for 6.30pm SUMMER SCHOOL DINNER University House	