

## Trinity 2024: Part B Consultation Sessions

B1.1 Logic
Revision Lecture Martin Bays Monday Week 3, 6th May, 11:00 am, Room L3
Consultation Session 1 Martin Bays Wednesday Week 3, 8th May, 2:00 pm, Room L4
Consultation Session 2 Martin Bays Friday Week 3, 10th May, 1:00 pm, Room L4

B1.2 Set Theory
Revision Lecture Martin Bays Monday Week 4, 13th May, 10:00 am, Room L3
Consultation Session 1 Martin Bays Wednesday Week 4, 15th May, 11:00 AM, Room L5
Consultation Session 2 Ehud Hrushovski Monday Week 3, 6th May, 4:00 pm, Room C5
Consultation Session 3 Ehud Hrushovski Monday Week 5, 20th May, 4:00 pm, Room C5

B2.1 Introduction to Representation Theory
Revision Lecture Konstantin Ardakov Tuesday Week 3, 7 <sup>th</sup> May, 11:00 am – 12:00 pm
Consultation Session 1 Duncan Laurie Tuesday Week 4, 14 <sup>th</sup> May, 11:00 am – 1:00 pm, Room L6

Consultation Session 2  
Duncan Laurie

Tuesday Week 5, 21<sup>st</sup> May 11:00 am - 1:00 pm, Room L4

### B2.2 Commutative Algebra

Revision Lecture  
Adria Marin Salvador

Wednesday Week 3, 8th May, 10:00 - 11:00 am, Room C2

Consultation Session 1  
Adria Marin Salvador

Wednesday Week 5, 22nd May, 10:00 - 11:00 am, Room C2

### B2.3 Lie Algebras

Revision Lecture  
Kevin McGerty

Thursday Week 3, 9<sup>th</sup> May, 12:00 – 13:00am, Room L6

Consultation Session 1  
Kevin McGerty

Tuesday Week 4, 14<sup>th</sup> May, 15:30 – 16:30pm, Room L4

### B3.1 Galois Theory

Revision Lecture  
Konstantin Ardakov

Tuesday Week 4, 14th May, 10:00 am, Room L2

Consultation Session 1  
Sam Fisher

Thursday Week 3, 9<sup>th</sup> May, 10:00 - 11:00 am, Room C6

Consultation Session 2  
Sam Fisher

Thursday Week 5, 23<sup>rd</sup> May, 10:00 - 11:00 am

### B3.2 Geometry of Surfaces

Revision Lecture  
Richard Earl

REPLACED WITH EXTRA CONSULTATION SESSIONS

Consultation Sessions x4  
Richard Earl

Thursday Weeks 2-5, 11:00 – 12:00, Staircase 8, Room 2, Worcester College.

### B3.3 Algebraic Curves

Revision Lecture  
Dominic Joyce

Wednesday Week 2, 1st May, 2:00 – 3:00 pm, Room L4

Consultation Session 1  
Dominic Joyce

Wednesday Week 4, 15th May, 2:00 – 3:00 pm, Room L4

### B3.4 Algebraic Number Theory

Revision Lecture  
Ismael Morales

Wednesday Week 4, 15th May, 11:00 am – 12:00 pm, Room L2

Consultation Session 1  
Ismael Morales

Friday Week 4, 17th May, 11:00 am – 12:00 pm, Room L4

Consultation Session 2  
Ismael Morales

Wednesday Week 5, 22th May, 11:00 am - 12:00 pm, Room L4

### B3.5 Topology and Groups

Revision Lecture  
Sungkyung Kang

Tuesday Week 3, 7th May, 3:30 - 4:30 pm, Room L3

<p>Consultation Session 1 Adam Klukowski</p> <p>Friday Week 3, 10th May, 12:00 - 13:00 pm</p>
<p>Consultation Session 2 Adam Klukowski</p> <p>Wednesday Week 5, 22nd May, 9:00 - 10:00 am</p>

<p><b>B4.1 Functional Analysis I</b></p>
<p>Revision Lecture Andrew Dancer</p> <p>Monday Week 2, 29<sup>th</sup> April, 9:00 - 10:00 am, Room L3</p>
<p>Consultation Session 1 Andrew Dancer</p> <p>Monday Week 3, 6<sup>th</sup> May, 9:00 - 10:00 am, Room C1</p>
<p>Consultation Session 2 Melanie Rupflin</p> <p>Tuesday Week 3, 7th May, 9:30 – 10:30 am, Room L4</p>

<p><b>B4.2 Functional Analysis II</b></p>
<p>Revision Lecture Melanie Rupflin</p> <p>Tuesday Week 2, 30th April, 4:00 -5:00 pm, Room L3</p>
<p>Consultation Session 1 Melanie Rupflin</p> <p>Tuesday Week 4, 14th May, 9:30 - 10:30 am, Room L4</p>
<p>Consultation Session 2 Luc Nguyen</p> <p>Monday Week 5, 20th May, 10:00 – 11:00 am, Room L5</p>

<p><b>B4.3 Distribution Theory</b></p>
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<p>Revision Lecture Jan Kristensen</p> <p>Thursday Week 3, 9th May, 3:00 – 4:00 pm</p>
<p>Consultation Session 1 Jan Kristensen</p> <p>Thursday Week 4, 16th May, 3:00 – 4:00 pm</p>

<p><b>B4.4 Fourier Analysis</b></p>
<p>Revision Lecture Jan Kristensen</p> <p>Thursday Week 3, 9th May, 4:00 – 5:00 pm</p>
<p>Consultation Session 1 Jan Kristensen</p> <p>Thursday Week 4, 16th May, 4:00 – 5:00 pm</p>

<p><b>B5.1 Stochastic Modelling of Biological Processes</b></p>
<p>Revision Lecture Murad Banaji</p> <p>Wednesday Week 2, 1st May, 12:00 - 1:00 pm, Room L3</p>
<p>Consultation Session 1 Murad Banaji</p> <p>Tuesday Week 4, 14th May, 12:00 - 1:00 pm, Room L3</p>

<p><b>B5.2 Applied Partial Differential Equations</b></p>
<p>Revision Lecture Andreas Muench</p> <p>Monday Week 4, 13th May, 2:00 – 3:00 pm, Room L2</p>
<p>Consultation Session 1 Andreas Muench</p> <p>Friday Week 4, 17th May, 9:00 – 10:00 am, Room L2</p>

Consultation Session 2  
Andreas Muench

Friday Week 5, 24th May, 9:00 – 10:00 am, Room L2

#### B5.3 Viscous Flow

Revision Lecture  
Chris Breward

Tuesday Week 3, 7th May, 11:00 am - 12:00 pm, Room C6

Consultation Session  
Chris Breward

Tuesday Week 4, 14th May, 10:00 - 11:00 am, Room C2

#### B5.4 Waves and Compressible Flow

Revision Lecture  
Peter Howell

Monday Week 2, 29th April, 10:00 – 11:00 am, Room L6

Consultation Session 1  
Peter Howell

Monday Week 3, 6<sup>th</sup> May, 10:00 – 11:00 am, Room L6

#### B5.5 Further Mathematical Biology

Revision Lecture  
Ruth Baker

Thursday Week 3, 9<sup>th</sup> May, 3:00 – 4:00 pm, Room L5

Consultation Session 1  
Rebecca Crossley

Wednesday Week 2, 1<sup>st</sup> May, 2:00 - 3:00 pm, Room L6

Consultation Session 2  
Rebecca Crossley

Wednesday Week 4, 15<sup>th</sup> May, 2:00 - 3:00 pm, Room L6

### B5.6 Nonlinear Systems

Revision Lecture  
Ramon Nartallo Kaluarachchi

Thursday Week 2, 2<sup>nd</sup> May, 11:00 am, Room L1

Consultation Session 1  
Ramon Nartallo Kaluarachchi

Thursday Week 3, 9th May, 11:30 am, Room L4

Consultation Session 2  
Ramon Nartallo Kaluarachchi

Wednesday Week 3, 8<sup>th</sup> May, 11:00 am, Room L4

### B6.1 Numerical Solution of PDEs

Revision Lecture  
Charles Parker II

Wednesday Week 2, 1<sup>st</sup> May, 1:00 pm, Room L6

Consultation Session 1  
Charles Parker II

Wednesday Week 3, 8<sup>th</sup> May, 1:00 pm, Room L6

### B6.2 Optimisation for Data Science

Revision Lecture  
Raphael Hauser

Friday Week 2, 3<sup>rd</sup> May, 10:30 - 11:30 am, Room L4

Consultation Session 1  
Raphael Hauser

Friday Week 3, 10th May, 9:00 – 10:00 am, Room L5

### B6.3 Integer Programming

Revision Lecture  
Raphael Hauser

Friday Week 2, 3<sup>rd</sup> May, 9:00 – 10:00 am, Room L5

Consultation Session 1  
Raphael Hauser

Friday Week 3, 10<sup>th</sup> May, 11:00 am – 12:00 pm, Room L4

#### B7.1 Classical Mechanics

Revision Lecture  
Lionel Mason

Thursday Week 3, 9th May, 11:00am, Room L5

Consultation Session 1  
Lionel Mason

Friday Week 4, 17th May, 4:30 – 5:30 pm, Room L5

#### B7.2 Electromagnetism

Revision Lecture  
Zhenghao Zhong

Wednesday Week 2, 1st May, 2:00 – 3:00 pm, Room C3

Consultation Session 1  
Zhenghao Zhong

Wednesday Week 3, 8th May, 2:00 – 3:00 pm, Room C3

#### B7.3 Further Quantum Theory

Revision Lecture  
Chris Beem

Thursday Week 3, 9th May, 2:00 – 3:00 pm, Room L6

Consultation Session 1  
Chris Beem

Thursday Week 4, 16th May, 2:00 – 3:00 pm, Room L6

#### B8.1 Probability, Measure and Martingales

Revision Lecture  
Jan Obloj

Wednesday Week 3, 8th May, 2:00 – 3:00 pm



Consultation Session 1  
Akshay Hegde

Thursday Week 2, 2nd May, 3:00 - 4:00 pm, Room L1

Consultation Session 2  
Akshay Hegde

Thursday Week 3, 9th May, 3:00 - 4:00 pm, Room L6

### B8.2 Continuous Martingales and Stochastic Calculus

Revision Lecture  
Ben Hambly

Thursday Week 2, 2nd May, 10:00 – 11:00 am, Room L5

Consultation Session 1  
Ben Hambly

Thursday Week 3, 9th May, 10:00 – 11:00 am, Room L5

Consultation Session 2  
Ben Hambly

Thursday Week 4, 16th May, 10:00 – 11:00 am, Room L5

### B8.3 Mathematical Models of Financial Derivatives

Revision Lecture  
Gabriel Garcia Arenas

Monday Week 4, 13th May, 11:00 am – 12:00 pm, Room L3

Consultation Session 1  
Gabriel Garcia Arenas

Wednesday Week 3, 8th May, 2:00 – 3:00 pm, Room C6

Consultation Session 2  
Laszlo Mikolas

Tuesday Week 2, 30th April, 4:00 – 5:00 pm, Room C3

### B8.4 Information Theory

Revision Lecture  
Sam Cohen

Friday Week 4, 17th May, 10:00 am, Room L2

Consultation Session 1  
Sam Cohen

Tuesday Week 5, 21st May, 10:00 am, Room L5

Consultation Session 2  
Sam Cohen

Thursday Week 5, 23rd May, 11:00 am, Room L5

Consultation Session 3  
Sam Cohen

Friday Week 5, 24th May, 3:30 pm, Room L6

#### B8.5 Graph Theory

Revision Lecture  
Paul Neville Balister

Wednesday Week 4, 15<sup>th</sup> May, 9:30 – 10:30, Room L2

Consultation Session 1  
Paul Neville Balister

Monday Week 5, 20<sup>th</sup> May, 11:00 – 12:00, Room L3

#### BO1.1 History of Mathematics

Revision Lecture  
Chris Hollings

Tuesday Week 2, 30th April, 2:00 - 3:00, Room C1

Consultation Session 1  
Chris Hollings

Tuesday Week 3, 7th May, 2:00 - 3:00, Room C1