

Trinity 2024: Part C Consultation Sessions

C1.1 Model Theory

Revision Lecture
Jochen Koeingsman

Thursday week 2 at 9 am

Consultation Session 1
Jochen Koeingsman

Thursday week 4 at 10 am

C1.2 Gödel's Incompleteness Theorems

Revision Lecture
Wojciech Woloszyn

20th May 12:15 C1.2 lecture in L1

Consultation Session 1
Wojciech Woloszyn

24th May 12:15 C1.2 consultation in L1

C1.3 Analytic Topology

Revision Lecture
Jinhe Ye

May 1st 15:00 to 16:00 L3.

Consultation Session 1
Jinhe Ye

May 17th 15:00 to 16:00, L6.

C1.4 Axiomatic Set Theory

Revision Lecture
Wojciech Woloszyn

10th May 12:15 C1.4 lecture in L2

<p>Consultation Session 1 Wojciech Woloszyn</p> <p>22nd May 12:15 C1.4 consultation in L1</p>

C2.2 Homological Algebra
<p>Revision Lecture Tim Hosgood</p> <p>29th April, 1:30pm, L6</p>
<p>Consultation Session 1 Tim Hosgood</p> <p>7th of May, 3pm, C3</p>

C2.3 Representation Theory of Semi simple Lie Algebras
<p>TBD</p>

C2.4 Infinite Groups
<p>Revision Lecture Naomi Andrew</p> <p>Tues 7th May @10:30</p>
<p>Consultation Session 1 Naomi Andrew</p> <p>Fri 17th May @11:00</p>

C2.5 Non-Commutative Rings
<p>Revision Lecture Nikolay Nikolov</p> <p>Monday week 3 (6 May) 11am C1</p>
<p>Consultation Session 1 Nikolay Nikolov</p> <p>Monday week 5 (20 May) 10am C1</p>

C2.6 Introduction to Schemes

Revision Lecture
Maria Yakerson

Tuesday 7th May at 5 pm C3

Consultation Session 1
Arun Soor

week 4 or 5 TBD

C2.7 Category Theory

Revision Lecture
Dan Ciubotaru

TBD

Consultation Session 1
Dan Ciubotaru

TBD

C3.1 Algebraic Topology

Revision Lecture
Sungkyung Kang

30 April, L3 3pm-4pm

Consultation Session 1
Tim Hosgood

1st May, 10:30am, C3

C3.2 Geometric Group Theory

Revision Lecture
Naomi Andrew

Thurs 9th May @ 14:30

Consultation Session 1
Naomi Andrew

Tues 21st May @ 10:30

C3.3 Differentiable Manifolds

Revision Lecture
Dominic Joyce

L5 at 2.0 on Thursday 2nd May, week 2

Consultation Session 1
Thibault Langlais

L5 at 9:30 on Tuesday 7th May, week 3,

Consultation Session 2
Dominic Joyce

L5 at 2.0 on Thursday May 15, week 4

C3.4 Algebraic Geometry

Revision Lecture
Tim Hosgood

2nd May, 12:00pm, L4

Consultation Session 1
Tim Hosgood

3rd May, 10:30am, C3

C3.5 Lie Groups

Revision Lecture
Carlos Ochoa Flores

May 7 from 3:30 to 4:30 L4

Consultation Session 1
Carlos Ochoa Flores

May 14 from 3:30 to 4:30. L5

C3.6 Modular Forms

Revision Lecture
Alan Lauder

Tuesday April 30, 10 - 11 am, C1

Consultation Session 1
Alan Lauder

Tuesday May 14, 10 - 11, am C1

C3.7 Elliptic Curves

Revision Lecture
James Newton

Wednesday May 8th, L4, 3pm-4pm

Consultation Session 1
James Newton

Wednesday May 22nd, L4, 3pm-4pm

C3.8 Analytic Number Theory

Revision Lecture

TBD

Consultation Session 1
Cedric Pilatte

9am L4 May 6th

C3.10 Additive Combinatorics

Revision Lecture
Thomas Bloom

22nd April at 10am in L3

Consultation Session 1
Cedric Pilatte

Monday 29th of April L4 9am

C3.11 Riemannian Geometry

Revision Lecture
Thibault Langlais

L5 on Tuesday 30th April, week 2, 9:30-10:30

Consultation Session 1
Thibault Langlais

L5 on Tuesday 14th April, week 4, 9:30-10:30

C3.12 Low-Dimensional Topology and Knot Theory

Revision Lecture
Sungkyung Kang

3rd of May 2-3 pm C3

Consultation Session 1
Sungkyung Kang

3rd of may 3-4pm C3

C4.1 Further Functional Analysis

Revision Lecture
Daniel Drimbe

L2 09/05/2024 1pm

Consultation Session 1
Daniel Drimbe

L2 16/05/2024 1pm

C4.3 Functional Analytic Methods for Partial Differential Equations

Revision Lecture
Luc Nguyen

May 9th W3 10-12 L6

Consultation Session 1
Luc Nguyen

May 9th W3 10-12 L6

C4.4 Hyperbolic Equations

Revision Lecture
Immanuel Ben Porat

TBD

Consultation Session 1
Isaac Newell

TBD

C4.6 Fixed Point Methods for Non-linear PDEs

Revision Lecture
Andrew Mcleod

03/05/2024 at 09:30-10:30 in L4

Consultation Session 1
Andrew Mcleod

10/05/2024 at 09:30-10:30 in L4

C4.9 Optimal Transport and Partial Differential Equations

Revision Lecture
Shuchen Guo

TBD
<p>Consultation Session 1 Shuchen Guo</p> <p>TBD</p>

C5.11 Mathematical Geoscience
<p>Revision Lecture Ian Hewitt</p> <p>L6 at 10.00 on Wed in week 2</p>
<p>Consultation Session 1 Ian Hewitt</p> <p>L6 at 10.00 on Wed in week 3</p>

C5.12 Mathematical Physiology
<p>Revision Lecture Eamonn Gaffney</p> <p>Week 3, Wed 11am, L5</p>
<p>Consultation Session 1 Eamonn Gaffney</p> <p>Week 3, Fri 1pm, L5</p>

C5.2 Elasticity and Plasticity
<p>Revision Lecture Jim Oliver</p> <p>9-10am on Friday of week 3 (10 May)</p>
<p>Consultation Session 1 Jim Oliver</p> <p>9-10:30am on Friday of week 5 (24th May)</p>

C5.5 Perturbation Methods

Revision Lecture
Ruth Baker

Thursday 9th May in L5 2-3pm

Consultation Session 1
Ruth Baker

TBD

Consultation Session 2
TBD

C5.6 Applied Complex Variables

Revision Lecture
Jon Chapman

10am Tues Wk 3 L6

Consultation Session 1
Jon Chapman

10am Thurs Wk 4 L6

C5.7 Topics in Fluid Mechanics

Revision Lecture
Eamonn Gaffney

Week 2, Wed 11am, L5

Consultation Session 1
Eamonn Gaffney

Week 2, Fri 11am, L5

C5.9 Mathematical Mechanical Biology

Revision Lecture
Derek Moulton

TBD

Consultation Session 1
Derek Moulton

TBD

C6.1 Numerical Linear Algebra

Revision Lecture
Taejun Park

08/05/2024, 14:00 - 15:00 in L6

Consultation Session 1
Taejun Park

22/05/2024, 14:00 - 15:00 in L6

C6.2 Continuous Optimisation

Revision Lecture
Coralia Cartis

TBD

Consultation Session 1
Coralia Cartis

TBD

Consultation Session 2
Coralia Cartis

TBD

C7.4 Introduction to Quantum Information

Revision Lecture
Tim Hosgood

30th April, 4pm, L4

Consultation Session 1
Tim Hosgood

6th of May, 2pm, C3

Consultation Session 2
Tim Hosgood

8th of May, 10:30am, C3

C7.5 General Relativity I

Revision Lecture
Chris Couzens

TBD

Consultation Session 1
Chris Couzens

TBD

Consultation Session 2
Chris Couzens

TBD

C7.6 General Relativity II

Revision Lecture
Chris Couzens

TBD

Consultation Session 1
Chris Couzens

TBD

Consultation Session 2
Chris Couzens

TBD

C7.7 Random Matrix Theory

Revision Lecture
Louis Pierre Arguin

11am-12pm Tuesday 30th of April in L4

<p>Consultation Session 1 Louis Pierre Arguin</p> <p>11am-12pm Tuesday May 7th in L4</p>
<p>Consultation Session 2 Louis Pierre Arguin</p> <p>11am-12pm Tuesday May 14th in L4</p>

<p>C8.1 Stochastic Differential Equations</p>
<p>Revision Lecture Massimiliano Gubinelli</p> <p>TBD</p>
<p>Consultation Session 1 Massimiliano Gubinelli</p> <p>TBD</p>

<p>C8.2 Stochastic Analysis and Partial Differential Equations</p>
<p>Revision Lecture</p> <p>TBD</p>
<p>Consultation Session 1</p> <p>TBD</p>

<p>C8.3 Combinatorics</p>
<p>Revision Lecture</p> <p>TBD</p>
<p>Consultation Session 1</p> <p>TBD</p>
<p>Consultation Session 2</p>

TBD

C8.4 Probabilistic Combinatorics

Revision Lecture
Oliver Riordan

TBD

Consultation Session 1
Oliver Riordan

TBD

C8.6 Limit Theorems and Large Deviations in Probability

Revision Lecture
Zhongmin Qian

Tuesday 30 April, at 10AM in C5,

Consultation Session 1
Zhongmin Qian

Tuesday 7 May, at 10 AM in C5