

---

# JOHN ARMITAGE

Email: [john.armitage@maths.ox.ac.uk](mailto:john.armitage@maths.ox.ac.uk)

Telephone: +44 1865 273512

Departmental Website: [www.maths.ox.ac.uk/people/john.armitage](http://www.maths.ox.ac.uk/people/john.armitage)

Personal Website: [www.johnarmitage.co.uk](http://www.johnarmitage.co.uk)

## EDUCATION

DPhil Mathematics, University of Oxford, (2016 - expected 2020)

MMath, University of Oxford, First Class (2012-2016)

Lancaster Royal Grammar School (2004-2012)

## TEACHING

TUTOR, ST. PETER'S COLLEGE, UNIVERSITY OF OXFORD

Rings and Modules (2<sup>nd</sup> year course, 2019/2020)

Introduction to University Maths (1<sup>st</sup> year course, 2018/2019)

Linear Algebra I (1<sup>st</sup> year course, 2017/2018, 2018/2019)

Linear Algebra II (1<sup>st</sup> year course, 2017/2018, 2018/2019)

Groups and Group Actions (1<sup>st</sup> year course, 2017/2018)

TEACHING ASSISTANT, UNIVERSITY OF OXFORD

Combinatorics (4<sup>th</sup> year course, 2016/17, 2018/2019)

Axiomatic Set theory (4<sup>th</sup> year course, 2017/18)

Graph Theory (3<sup>rd</sup> year course, 2016/17)

Set theory (3<sup>rd</sup> year course, 2016/17)

## TALKS

Linear forms in logarithms and the equation of Catalan, Oxford Junior Number Theory Seminar, 2019

Diophantine storage and a conjectural bivariate polynomial injection from  $\mathbb{Q} \times \mathbb{Q}$  to  $\mathbb{Q}$ , Oxford Junior Logic Seminar, 2019

Some applications of interpolation determinants, Oxford Junior Logic Seminar, 2018

Hardy fields and o-minimality, Oxford Junior Logic Seminar, 2017

## OTHER

Represented St. Peter's College Oxford on University Challenge 2014-2015