

Callum Sutton | Curriculum Vitae

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EDUCATION

Australian National University <i>Bachelor of Philosophy (Honours) (Expected to be awarded in December 2020)</i>	Canberra, Australia 2017 –
The University of Toronto <i>Exchange Semester</i>	Toronto, ON August 2018 – December 2018
Northern Beaches Secondary College, Manly Selective Campus <i>Higher School Certificate 2016, ATAR (Australian Tertiary Admissions Rank): 99.90</i>	Sydney, Australia 2011–2016

AWARDS

National University Scholarship recipient (for achieving an ATAR of at least 99.90 in the Higher School Certificate)	2017 – 2020
Hanna Neumann prize for Third Year Mathematics (for achieving the highest marks in third year mathematics courses)	2019
Dean's Science Education Commendation (for achieving a mark higher than 90% in all science courses in one semester)	Semester 1, 2019
Dean's Science Education Commendation	Semester 2, 2017
Chancellor's Letter of Commendation (for achieving a GPA of 7 over the academic year)	2019
Dux of Manly Selective Campus	2017
HSC All-Rounder	2017

ACADEMIC EXPERIENCE

Honours Thesis <i>Differential algebraic geometry and the Geometric Mordell Conjecture</i> • Supervisor: Dr James Borger	2020
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Reading and Special Topics Courses • Geometric Group Theory (Semester 1, 2019) • Interactive Theorem Proving (Semester 1, 2019) • Perverse sheaves and Deligne–Lusztig Theory (Semester 1, 2020) • Vector bundles and K -theory (Semester 1, 2020) • Foundations of Algebraic Geometry (Semester 2, 2020)	2019–2020
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Research projects

- Summer research project at the Australian Nuclear Science and Technology Organisation (ANSTO) (November 2017 – January 2018)

TEACHING EXPERIENCE

Demonstrator <i>Australian National University</i>	2019 – Present Canberra, Australia
• Demonstrator for the ANU course MATH1005 (Discrete Mathematical Models) (Semester 1, 2019 and Semester 1, 2020)	
• Demonstrator for Mathematical Analysis 1 and 2, intensive summer courses at the ANU for students from Shandong University (November 2020)	