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# Håvard Damm-Johnsen

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Education	<b>University of Oxford</b> DPhil in Mathematics <i>Advisors: James Newton and Jan Vonk</i>	Oxford, UK Oct. 2020 – Present
	<b>University of Edinburgh</b> BSc with honours in Mathematics <i>First class degree, with A1 average</i> 2018-2019: exchange year at Caltech	Edinburgh, UK Sep. 2016 – June 2020
Research experience	<b>NSM Summer Internship</b> <i>Post-quantum cryptography</i> Norwegian National Security Authority	June – Aug. 2020
	<b>Vacation research project</b> <i>Singular minimisers in the Calculus of Variations</i> <i>With Richard Gratwick</i>	June – Sep. 2019
Teaching experience	<b>University of Oxford</b> Part A: Number Theory short option <i>tutor</i>	Trinity term 2022
	Part B: Galois Theory <i>tutor</i>	Michaelmas term 2022
	Étale cohomology learning seminar <i>organiser</i>	Trinity term 2021
	Part C: Elliptic Curves <i>teaching assistant</i>	Hilary term 2021
	Part B: Commutative Algebra <i>teaching assistant</i>	Hilary term 2021
	Part B: Galois Theory <i>teaching assistant</i>	Michaelmas term 2020
Invited talks	<b>Representations of Galois groups</b> University of Oxford junior algebra and representation theory seminar	May. 13th 2022
	<b>Deformations of diagonal Hilbert Eisenstein series</b> University of Cambridge junior algebra and number theory seminar	Feb. 25th 2022
	<b>Computing <math>p</math>-adic <math>L</math>-functions of Hecke <math>L</math>-functions</b> University of Oxford junior number theory seminar	Oct. 11th 2021
	<b>Computing <math>p</math>-adic <math>L</math>-functions using Hilbert Eisenstein series</b> Y-RANT III: Young Researchers in Algebraic Number Theory	Aug. 18th 2021
	<b>Local-to-global principles and a theorem of Siegel</b>	Jan. 25th 2021

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	University of Oxford junior number theory seminar	
Honours & scholarships	<b>Aker Scholarship</b> <i>Covers course and college fees</i>	2020 - Present
	<b>Choral bursary</b> <i>University College Chapel Choir, Oxford</i>	2022 - Present
	<b>Graduate Choral Scholarship</b> <i>Queen's College Chapel Choir, Oxford</i>	2020 - 2021
	<b>Vacation Scholarships</b> <i>University of Edinburgh School of Mathematics &amp; College of Science and Engineering</i>	2019
	<b>Edinburgh Global Undergraduate Scholarship</b>	2018
	Conferences & summer schools	Number theory informed by computation Park City Mathematical Institute, Utah
Arizona Winter School 2022: Automorphic forms beyond $GL_2$ Tucson, Arizona		5-9/03/22
Arithmetic and Geometry of Varieties with Trivial Canonical Bundle Oslo, Norway		14-16/12/21
Young Researchers in Algebraic Number Theory (Y-RANT) III University of Bristol		18-20/08/2021 (online)
Number theory informed by computation Park City Mathematical Institute, Utah		26-30/07/2021 (online)
Theta Series: Representation Theory, Geometry, and Arithmetic Fields Institute		05-09/07/21 (online)
New connections in number theory and physics Isaac Newton Institute		24-28/05/21 (online)
Unlikely Intersections, Diophantine geometry, and related fields University of Reading		12-16/04/21 (online)