

Advanced Courses and Seminars 2017 -2018

Name of course	Number	Teachers	Course/ Seminar	Semester	Day	Time	Place
LIE GROUPS	80448	Prof. Shahar Mozes	course	A	Tues.	09:00-11:45	Ross 70A
Advanced seminar in infinity categorical ambidexterity	80561	Dr. Tomer Schlank	sem.	A	Sun.	10:00-12:45	Ross 70A
Advanced topics in group theory	80568	Prof. Avinoam Mann	sem.	A	Tues.	16:00-17:45	Manchester 209
Topological methods in free groups	80605	Dr. Chloé Perin	course	A	Thurs.	10:00-11:45	Sprinzak 2
MODEL THEORY (1)	80616	Dr. Itay Kaplan	course	A	Mon. Tues.	16:00-17:45 11:00-11:45	Manchester 1 Levy 06
TOPICS IN ALGEBRAIC TOPOLOGY	80652	Dr. Tomer Schlank	sem.	A	Sun.	11:00-12:45	Ross 70A
Additive Combinatorics	80654	Prof. Tamar Ziegler	sem.	A	Mon.	11:00-13:45	Sprinzak 114
INTRODUCTION to INFORMATION THEORY	80663	Dr. Zemer Kosloff	course	A	Wed. Thurs.	14:00-15:45 12:00-12:45	Sprinzak 25 Sprinzak 2014
From Ramanujan graphs to complexes	80672	Dr. Ori Parzanchevski	course	A	Sun. Mon.	14:00-14:45 16:00-17:45	The Institute for Advanced Studies, Feldman
COMBINATORIAL AND GEOMETRIC TOPICS IN ALGEBRA 1	80723	Prof. Eliyahu Rips	course	A	Thurs.	12:00-13:45	Sprinzak 26
Topological methods in combinatorics	80732	Prof. Alex Lubotzky	course	A	Mon.	14:00-15:45	The Institute for Advanced Studies, Feldman

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Selected results in modern dynamics I	80744	Prof. Tamar Ziegler	sem.	A	Tues.	12:00-12:45	Manchester, Lounge
ALGEBRAIC NUMBER THEORY	80756	Dr. Shaul Zemel	course	A	Mon. Wed.	12:00:13:45 14:00-15:45	Sprinzak 201 Sprinzak 102
Topic Helly-type theorems	80774	Prof. Gil Kalai	sem.	A	Thurs.	11:00-13:45	Ross 63
TOPICS IN ANALYSIS	80857	Prof. Yoram Last	sem.	A	Sun.	14:00-15:45	Manchester room 209
Algebraic methods in symplectic topology	80912	Prof. Jake Solomon	sem.	A	Sun.	15:00-16:45	Ross A70
HIGHER DIMENSIONAL EXPANDERS 1	80923	Prof. Alex Lubotzky	course	A	Mon.	09:00-10:45	The Institute for Advanced Studies, Feldman
Toric Varieties	80945	Prof. Karim Adiprasito	course	A	Tues.	14:00-14:45	Ross 70A
DESCRIPTIVE SET THEORY	80962	Prof. Menachem Magidor	course	A	Mon.	14:00-15:45	Ross 63
Convex bodies with a modern viewpoint	80982	Prof. Karim Adiprasito	sem.	A	Sun.	15:00-16:45	Ross 63
Advanced Algebra Seminar	80802	Prof. Aner Shalev	sem.	A	Tues.	12:00-13:45	Sprinzak 101
Algebraic methods in symplectic topology	80912	Prof. Jake Solomon	sem.	A	Sun.	15:00-16:45	Ross A70
Analytic Number Theory	80610	Dr. Jasmin Matz	course	B	Mon. Thurs.	12:00-12:45 11:00-12:45	Sprinzak 213 Sprinzak 28
ERGODIC THEORY	80615	Prof. Benjamin Weiss	course	B	Sun. Thurs.	14:00-15:45 09:00-09:45	Sprinzak 26 Sprinzak 26
TOPICS IN ALGEBRAIC GEOMETRY	80647	Prof. Ron Livne	course	B	Mon.	10:00-12:45	Manchester 110
FINANCIAL MATHEMATICS	80668	Prof. Yuri Kifer	course	B	Wed.	13:00-13:45	Ross 70A

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Name of course	Number	Teachers	Course/ Seminar	Semester	Day	Time	Place
COMBINATORIAL AND GEOMETRIC TOPICS IN ALGEBRA 2	80725	Prof. Eliyahu Rips	course	B	Thurs.	12:00-13:45	Ross 63
Selected results in modern dynamics II	80745	Prof. Mike Hochman	sem.	B	Tues.	12:00-12:45	Manchester, Lounge
Fourier Analysis	80770	Prof. Jonathan Breuer	course	B	Sun.	12:00-13:45	Manchester 110
ELLIPTIC CURVES AND MODULAR FORMS	80778	Prof. Ehud de Shalit	course	B	Sun.	14:00-15:45	Sprinzak 101
					Wed.	13:00-14:45	Sprinzak 114
MODEL THEORY (2)	80824	Prof. Itay Kaplan	course	B	Tues.	14:00-15:45	Sprinzak 102
Harmonic Analysis on Lie groups	80839	Dr. Jasmin Matz	course	B	Mon.	14:00-15:45	Sprinzak 101
WORKSHOP FOR GRADUATE STUDENTS (2)	80879	Prof. Michael Temkin		B	Wed.	14:00-15:45	Ross 63
Topics in Geometric Group theory	80884	Prof. Zlil Sela	course	B	Mon.	10:00-11:45	Ross 70A
					Wed.	10:00-10:45	Ross 70A
Mirror symmetry	80893	Prof. Jake Solomon	sem.	B	Sun.	15:00-16:45	Ross 70A
HIGHER DIMENSIONAL EXPANDERS 2	80924	Prof. Alex Lubotzky	course	B	Mon.	09:00-10:45	Manchester 209
Advanced seminar on Langlands Program	80979	Prof. Yakov Varshavsky	sem.	B	Sun.	11:00-12:45	Ross A70
Reflection Groups	80782	Prof. Shahar Mozes	sem.	B	Tues.	16:00-17:45	Ross A70

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PARTIAL DIFFERENTIAL EQUATIONS	80841	Prof. Matania Ben-Artzi Prof. Yoram Last Prof. Raz Kupferman Prof. Evgeny Strahov Prof. Jonathan Breuer Prof. Dan Mangoubi	sem.	A+B	Thurs.	12:00-14:45	Ross 70A
Groups and Dynamics	80870	Prof. Alex Lubotzky Prof. Shahar Mozes Prof. Zlil Sela Prof. Mike Hochman Prof. Elon Lindenstrauss Dr. Ori Parzanchevski	sem.	A+B	Thurs.	10:00-12:00	Ross 70A
NUMBER THEORY	80871	Prof. Ehud de Shalit Prof. Yakov Varshavsky Prof. Ron Livne Prof. Michael Temkin	sem.	A+B	Mon.	14:00-16:00	Ross 70A
RESEARCH SEMINAR IN ALGEBRA	80889	Prof. Eliyahu Rips Prof. Aner Shalev Prof. Alex Lubotzky Dr. Ori Parzanchevski Dr. Shaul Zemel	sem.	A+B	Thurs.	12-14	Manchester 209
RESEARCH SEMINAR IN ERGODIC THEORY AND DYNAMICS	80904	Prof. Genadi Levin Prof. Shahar Mozes Dr. Ori Gurel-Gurevich Prof. Elon Lindenstrauss Prof. Mike Hochman Prof. Tamar Ziegler Dr. Zemer Kosloff	sem.	A+B	Tues.	14-16	Ross 70A

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RESEARCH SEMINAR IN CONVEXITY AND COMBINATORICS	80906	Prof. Eran Nevo Prof. Gil Kalai Prof. Nathan (Nati) Linial Prof. Karim Adiprasito	sem.	A+B	Thurs.	11-13	Sprinzak 202
LOGIC SEMINAR	80915	Prof. Itay Kaplan	sem.	A+B	Wed.	11:00-12:45	Manchester 209
PRO-COLLOQUIUM	80917		sem.	A+B	Thurs.	14:00-15:45	Manchester 101
BASIC NOTIONS	80918		sem.	A+B	Thurs.	17:00-18:45	Manchester 209