MONDAY, February 25th

Student Dynamics Seminar
Meets: 12:00PM – 1:30PM, Rm. 5417
Speaker: NA
Title: NA

Einstein Chair Seminar
Website: http://www.gc.cuny.edu/Page-Elements/Academics-Research-Centers-Initiatives/Doctoral-Programs/Mathematics/Seminars/Einstein-Chair-Mathematics-Seminar
Meets: 2:00PM – 6:15PM, Rm. 6417
Speaker: NA
Title: NA

Graduate Student Colloquium
Website: https://sites.google.com/site/gradcenterseminars/current-seminars/graduate-student-colloquium
Meets: 4:45PM – 6:15PM, Rm. 5417(special time)
Speaker: Roman Kossak
Title: Resplendent Structures

TUESDAY, February 26th

Geometry & Topology Student Seminar
Website: http://www.math.csi.cuny.edu/abhijit/studentseminar/
Meets: 1:30PM – 3:00PM, Rm. 4214.03
Speaker: Abhijit Champanerkar
Title: Virtually Compact Special Theorem (Section 5.2)

Hyperbolic Geometry Seminar
Website: https://sites.google.com/site/hyperbolicgeometryseminar/home
Meets: 3:00PM - 4:00PM, Rm. 4214.03
Speaker: Robert Suzzi Valli, Manhattan College
Title: Growth Rates in the Modular Group (continued)
CUNY Geometry & Topology Seminar  
Website: [http://comet.lehman.cuny.edu/behrstock/seminar/](http://comet.lehman.cuny.edu/behrstock/seminar/)  
Meets: 4:15PM - 5:15PM, Rm. 6496  
Speaker: Alexander Stats, CUNY Graduate Center  
Title: Translation distance bounds for fibered 3-manifolds with boundary

CUNY Probability Seminar  
Website: [https://probability.commons.gc.cuny.edu/](https://probability.commons.gc.cuny.edu/)  
Meets: 4:15PM – 5:30PM, Rm. 5417  
Speaker: Ramon van Handel, Princeton University  
Title: Extremals in Minkowski’s inequalities and degenerate diffusions

Student Set Theory Seminar  
Website: [https://coreyswitzer.wordpress.com/cuny-student-set-theory-seminar/](https://coreyswitzer.wordpress.com/cuny-student-set-theory-seminar/)  
Meets: 4:15PM – 5:45PM, Rm. 4214.03  
Speaker:  
Title: NA

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**WEDNESDAY, February 27th**

Topology, Geometry, and Physics Seminar  
Website: [https://www.zeinalian.com/seminar](https://www.zeinalian.com/seminar)  
Meets: 10:00AM - 11:30AM, Rm. 6417  
Speaker: Raymond Puzio  
Title: Renormalization and Effective Field Theory

Almost Complex Geometry  
Website: [http://qcpages.qc.cuny.edu/~swilson/ACGsem.html](http://qcpages.qc.cuny.edu/~swilson/ACGsem.html)  
11:45AM – 1:45PM, Rm. 6417  
Speaker: Student and Faculty Q&A  
Title: Jam Session

Topology, Geometry, and Physics Seminar  
Website: [https://www.zeinalian.com/seminar](https://www.zeinalian.com/seminar)  
Meets: 2:00PM – 3:30PM, Rm. 6417  
Speaker: Rob Thompson  
Title: Power operations in Morava E-theory

Algebraic Topology Seminar  
Website: [http://math.hunter.cuny.edu/mbenders/seminar.html](http://math.hunter.cuny.edu/mbenders/seminar.html)  
Meets: 4:30PM - 5:30PM, Rm. 4214.03  
Speaker:  
Title: NA

Models of Peano Arithmetic  
Website: [https://nylogic.github.io/MOPA.html](https://nylogic.github.io/MOPA.html)  
Meets: 6:30PM – 8:00PM, Rm. 4214.03  
Speaker: Corey Switzer, CUNY  
Title: Sets at arm’s length
Automorphic Forms Student Seminar
Website: https://sites.google.com/site/gradcenterseminars/current-seminars/automorphic-forms-and-l-functions-student-seminar
Meets: 6:15PM – 7:15PM, Rm. 4422
Speaker: Owen Sweeney
Title: Consequences of Stickelberger's Theorem

NYC Category Theory Seminar
Website: http://www.sci.brooklyn.cuny.edu/~noson/CTseminar.html
Meets: 7:00PM - 8:30PM, Rm. 6417
Speaker: NA

THURSDAY, February 28th

Algebraic & Numerical Computation
Meets: 2:00PM - 6:15PM, Rm. 3307
Speaker: NA

CUNY Geometric Analysis Seminar
Website: http://www.sci.ccny.cuny.edu/~bsantoro/GCSeminar.html
Meets: 2:40PM - 4:00PM, Rm. 6496
Speaker: Casey Lynn Kelleher, Princeton University
Title: Index-energy estimates for Yang--Mills connections and Einstein metrics

Symbolic-Numeric Computing Seminar
Website: http://qcpages.qc.cuny.edu/~aovchinnikov/seminar.html
Meets: 3:30PM – 4:30PM, Rm.
Speaker: NA

New York Number Theory Seminar
Website: http://www.math.rutgers.edu/~bumby/nyntsem/
Meets: 2:45PM - 4:00PM, Rm. 4419 (time change)
Speaker: Mel Nathanson, CUNY
Title: Doubly stochastic matrices, permanents, and graph matching

Nonlinear Analysis Seminar
Website: https://www.math.csi.cuny.edu/~mlucia/GCactivities.html
Meets: 4:15PM - 5:15PM, Rm. 6496
Speaker: Vincent R. Martinez, CUNY Hunter
Title: Asymptotic enslavement in hydrodynamic equations and applications to data assimilation
Research Training Group in Number Theory Seminar
Website: http://www.math.columbia.edu/~goldfeld/ScheduleJointNTS32.html
Meets: 4:00PM- 4:45PM, Rm. 4102 (CUNY Graduate Center)
Speaker: Alexander Gamburd, CUNY Graduate Center
Title: ARITHMETIC AND DYNAMICS ON MARKOFF-HURWITZ VARIETIES
Tea: 5:00PM – 5:30PM, served in Rm. 4102 (CUNY Graduate Center)
NOTE: The RTG talk is aimed at graduate students and post-docs.

New York Joint Columbia-CUNY-NYU Number Theory Seminar
Website: http://www.math.columbia.edu/~goldfeld/ScheduleJointNTS32.html
Meets: 5:30PM - 7:00PM, Rm. 4102 (CUNY Graduate Center)
Speaker: Alexander Gamburd, CUNY Graduate Center
Title: ARITHMETIC AND DYNAMICS ON MARKOFF-HURWITZ VARIETIES
Tea: 5:00PM – 5:30PM, served in Rm. 4102 (CUNY Graduate Center)

Phenomenology Reading Group
Meets: 6:30PM – 8:30PM, Rm. 4214.03
Speaker: NA
Title: NA

FRIDAY, March 1st

Number Theory Student Seminar
Meets: 10:00AM – 11:30M, Rm. 4419
Speaker: NA
Title: NA

Set Theory Seminar
Website: https://nylogic.github.io/set-theory-seminar.html
Meets: 10:00AM - 12:00PM, Rm. 6417
Speaker: Chris Lambie-Hanson, Virginia Commonwealth University
Title: The C-sequence number

Kolchin Seminar in Differential Algebra
Website: https://cs.nyu.edu/~pogudin/ksda/
Meets: 10:00AM – 11:30AM, Rm. 5382
Speaker: Carlos Arreche, University of Texas at Dallas
Title: Differential transcendance of elliptic hypergeometric functions through Galois theory

Extremal Length Seminar
Website: http://userhome.brooklyn.cuny.edu/gardiner/notes.html
Meets: 10:30AM - 12:00PM, Rm. 4214.03
Speaker: Fred Gardiner
Title: The projection on measures to symmetric measures and their correspondence with polynomials and double pole quadratic differentials.

New York Combinatorics Seminar
Website: http://userhome.brooklyn.cuny.edu/skingan/CombinatoricsSeminar
Meets: 11:45AM - 12:45PM, Rm. 4419
Speaker: Shahriar Shahriari, Pomona College
Title: Combinatorics of Posets of Subspaces
Study Group in Number Theory
Website: http://fsw01.bcc.cuny.edu/cormac.osullivan/Research/number_theory.html
Meets: 11:45AM - 1:45PM, Rm. 3307
Speaker: Fikreab S. Admasu, the Graduate Center of CUNY
Title: Subgroup growth zeta functions and Hecke algebras

Data Science and Applied Topology
Website: http://cunygc.appliedtopology.nyc/
Meets: 11:45AM - 1:45PM, Rm. 3209
Speaker: Sara Jayne Terp
Title: Misinformation Data Science

Model Theory Seminar
Website: https://nylogic.github.io/model-theory-seminar.html [nylogic.github.io]
Meets: 12:30PM - 1:45PM, Rm. 6417
Speaker: Gregory Cousin, University of Notre Dame
Title: On PAC Fields with a Strong Form of Model Completeness

Study Group on Hodge Theory & Complex Algebraic Geometry
Website: https://fyemath.github.io/hodge-seminar.html
Meets: 1:30PM – 3:30PM, Rm. 4214.03
Speaker: Fei Ye
Title: Variations of Hodge Structures II

Collaborative Number Theory Seminar
Website: http://qcpages.qc.cuny.edu/~msabitova/CNTS.html
Meets: 2:00PM – 3:30PM, Rm. 6494
Speaker:
Title: NA

Complex Analysis and Dynamics Seminar
Website: http://qcpages.qc.cuny.edu/~zakeri/seminar.html
Meets: 2:00PM - 3:30PM, Rm. 5417
Speaker: Rich Schwartz, Brown University
Title: Inscribing Triangles and Rectangles in Jordan Curves

CUNY Logic Workshop
Website: https://nylogic.github.io/logic-workshop.html
Meets: 2:00PM – 3:45PM, Rm. 6417
Speaker: Iian Smythe, Rutgers University
Title: Equivalence of generic reals

Discrete Geometry Seminar
Website: https://geometrynyc.wixsite.com/home/nyc-geometry-seminar
Meets: 2:00PM – 4:00PM, Rm. 4419
Speaker: Jozsef Solymosi, UBC
Title: Rigidity of planar arrangements

Harmonic Analysis and PDE’s Seminar
Website: https://sites.google.com/site/mathphysseminar/
Meets: 2:00PM – 4:00PM, Rm. 3309
Speaker: Dr. Yumeng Ou, Baruch, CUNY
Title: An L^2 identity and the pinned distance problem
Kolchin Afternoon Seminar in Differential Algebra  
Website: https://ksda.ccny.cuny.edu/gradcenter.html  
Meets: 2:00PM – 4:00PM, Rm. 5382  
Speaker:  
Title: NA

Algebra and Cryptography Seminar  
Website: http://www.sci.ccny.cuny.edu/~shpil/algcryp.html  
Meets: 2:30PM – 4:30PM, Rm. 3307  
Speaker:  
Title: NA

BEAG seminar (Beginners Explorations in Algebraic Geometry)  
Website: https://lagcc-cuny.digication.com/beag/SPRING_2019  
Meets: 3:00PM – 4:00PM, Rm. 4433  
Speaker: Malgorzata Marciniak  
Title: "Toric varieties as examples of algebraic schemes"

Automorphic Forms Student Seminar  
Website: https://sites.google.com/site/gradcenterseminars/current-seminars/automorphic-forms-and-l-functions-student-seminar  
Meets: 4:00PM – 5:00PM, Rm. 4214.03  
Speaker:  
Title: NA

NY Group Theory Seminar  
Website: https://sites.google.com/site/nygrouptheory/new-york-group-theory-seminar/spring-2019  
Meets: 4:00PM – 5:30PM, Rm. 5417  
Speaker: Elizabeth Field, University of Illinois at Urbana Champaign  
Title: Trees, dendrites, and the Cannon Thurston map

Commutative Algebra & Algebraic Geometry Seminar  
Webpage: http://websupport1.citytech.cuny.edu/Faculty/hschoutens/CAAG.html  
Meets: 4:15PM – 5:15PM, Rm. 6417  
Speaker: Ben Blum-Smith, Eugene Lang College/The New School  
Title: Bounding the degree of generation of invariant fields

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MONDAY, March 4th

**Student Dynamics Seminar**
Meets: 12:00PM – 1:30PM, Rm. 5417
Speaker: NA
Title: NA

**Einstein Chair Seminar**
Website: http://www.gc.cuny.edu/Page-Elements/Academics-Research-Centers-Initiatives/Doctoral-Programs/Mathematics/Seminars/Einstein-Chair-Mathematics-Seminar
Meets: 2:00PM – 6:15PM, Rm. 6417
Speaker: NA
Title: NA

**Graduate Student Colloquium**
Website: https://sites.google.com/site/gradcenterseminars/current-seminars/graduate-student-colloquium
Meets: 4:15PM – 5:00PM, Rm. 5417
Speaker: NA
Title: NA

TUESDAY, March 5th

**Geometry & Topology Student Seminar**
Website: http://www.math.csi.cuny.edu/abhijit/studentseminar/
Meets: 1:30PM – 3:00PM, Rm. 4214.03
Speaker: NA
Title: NA

**Hyperbolic Geometry Seminar**
Website: https://sites.google.com/site/hyperbolicgeometryseminar/home
Meets: 3:00PM - 4:00PM, Rm. 4214.03
Speaker: NA
Title: No seminar today

**CUNY Geometry & Topology Seminar**
Website: http://comet.lehman.cuny.edu/behrstock/seminar/
Meets: 4:15PM - 5:15PM, Rm. 6496
Speaker: Arie Levit, Yale
Title: NA

**CUNY Probability Seminar**
Website: https://probability.commons.gc.cuny.edu/
Meets: 4:15PM – 5:30PM, Rm. 5417
Speaker: Alisa Knizel, Columbia University
Title: Generalization of TASEP in continuous inhomogeneous space
**Student Set Theory Seminar**
Website: [https://coreyswitzer.wordpress.com/cuny-student-set-theory-seminar](https://coreyswitzer.wordpress.com/cuny-student-set-theory-seminar)
Meets: 4:15PM – 5:45PM, Rm. 4214.03
Speaker: NA

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**WEDNESDAY, March 6th**

**Topology, Geometry, and Physics Seminar**
Website: [https://www.zeinalian.com/seminar](https://www.zeinalian.com/seminar)
Meets: 10:00AM - 11:30AM, Rm. 6417
Speaker: Rob Thompson
Title: Power operations in Morava E-theory

**Almost Complex Geometry**
Website: [http://qcpages.qc.cuny.edu/~swilson/ACGsem.html](http://qcpages.qc.cuny.edu/~swilson/ACGsem.html)
11:45AM – 1:45PM, Rm. 6417
Speaker: NA

**Topology, Geometry, and Physics Seminar**
Website: [https://www.zeinalian.com/seminar](https://www.zeinalian.com/seminar)
Meets: 2:00PM – 3:30PM, Rm. 6417
Speaker: Rob Thompson
Title: Power operations in Morava E-theory

**Algebraic Topology Seminar**
Website: [http://math.hunter.cuny.edu/mbenders/seminar.html](http://math.hunter.cuny.edu/mbenders/seminar.html)
Meets: 4:30PM - 5:30PM, Rm. 4214.03
Speaker: NA

**Models of Peano Arithmetic**
Website: [https://nylogic.github.io/MOPA.html](https://nylogic.github.io/MOPA.html)
Meets: 6:30PM – 8:00PM, Rm. 4214.03
Speaker: NA

**NYC Category Theory Seminar**
Website: [http://www.sci.brooklyn.cuny.edu/~noson/CTseminar.html](http://www.sci.brooklyn.cuny.edu/~noson/CTseminar.html)
Meets: 7:00PM - 8:30PM, Rm. 6417
Speaker: NA

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**THURSDAY, March 7th**

**Algebraic & Numerical Computation**
Meets: 2:00PM - 6:15PM, Rm. 3307
Speaker: NA
Title: NA
CUNY Geometric Analysis Seminar
Website: http://www.sci.ccny.cuny.edu/~bsantoro/GCSeminar.html
Meets: 2:40PM - 4:00PM, Rm. 6496
Speaker: NA
Title: No seminar today

Symbolic-Numeric Computing Seminar
Website: http://qcpages.qc.cuny.edu/~aovchinnikov/seminar.html
Meets: 3:30PM – 4:30PM, Rm.
Speaker: Dan Roche, United States Naval Academy
Title: NA

New York Number Theory Seminar
Website: http://www.math.rutgers.edu/~bumby/nyntsem/
Meets: 2:45PM - 4:00PM, Rm. 4419 (time change)
Speaker: Cormac O'Sullivan, BCC, CUNY
Title: A generalization of the Riemann-Siegel formula

Nonlinear Analysis Seminar
Website: https://www.math.csi.cuny.edu/~mlucia/GCactivities.html
Meets: 4:15PM - 5:15PM, Rm. 6496
Speaker: NA
Title: NA

Research Training Group in Number Theory Seminar
Website: http://www.math.columbia.edu/~goldfeld/ScheduleJointNTS32.html
Meets: 4:00PM- 4:45PM, Rm. 622 (Columbia University)
Speaker: Ilya Khayutin, Princeton University
Title: NA
Tea: 5:00PM – 5:30PM, served in Math Lounge on the 5th Floor
NOTE: The RTG talk is aimed at graduate students and post-docs.

New York Joint Columbia-CUNY-NYU Number Theory Seminar
Website: http://www.math.columbia.edu/~goldfeld/ScheduleJointNTS32.html
Meets: 5:30PM - 7:00PM, Rm. 417 (Columbia University)
Speaker: Ilya Khayutin, Princeton University
Title: NA
Tea: 5:00PM – 5:30PM, served in Math Lounge on the 5th Floor

Phenomenology Reading Group
Meets: 6:30PM – 8:30PM, Rm. 4214.03
Speaker: NA
Title: NA

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FRIDAY, March 8th

**Number Theory Student Seminar**
Meets: 10:00AM – 11:30M, Rm. 4419
Speaker: NA
Title: NA

**Set Theory Seminar**
Website: [https://nylogic.github.io/set-theory-seminar.html](https://nylogic.github.io/set-theory-seminar.html)
Meets: 10:00AM - 12:00PM, Rm. 6417
Speaker: Brent Cody, Virginia Commonwealth University
Title: NA

**Kolchin Seminar in Differential Algebra**
Website: [https://cs.nyu.edu/~pogudin/ksda/](https://cs.nyu.edu/~pogudin/ksda/)
Meets: 10:00AM – 11:30AM, Rm. 5382
Speaker: NA
Title: NA

**Extremal Length Seminar**
Website: [http://userhome.brooklyn.cuny.edu/gardiner/notes.html](http://userhome.brooklyn.cuny.edu/gardiner/notes.html)
Meets: 10:30AM - 12:00PM, Rm. 4214.03
Speaker: NA
Title: NA

**New York Combinatorics Seminar**
Website: [http://userhome.brooklyn.cuny.edu/skingan/CombinatoricsSeminar](http://userhome.brooklyn.cuny.edu/skingan/CombinatoricsSeminar)
Meets: 11:45AM - 12:45PM, Rm. 4419
Speaker: Pawel Pralat, Ryerson University, Toronto, Canada
Title: NA

**Study Group in Number Theory**
Website: [http://fsw01.bcc.cuny.edu/cormac.osullivan/Research/number_theory.html](http://fsw01.bcc.cuny.edu/cormac.osullivan/Research/number_theory.html)
Meets: 11:45AM - 1:45PM, Rm. 3307
Speaker: Karen Taylor, Bronx Community College
Title: NA

**Data Science and Applied Topology**
Website: [http://cunygc.appliedtopology.nyc/](http://cunygc.appliedtopology.nyc/)
Meets: 11:45AM - 1:45PM, Rm. 3209
Speaker: Greg Henselman-Petrusek
Title: NA

**Model Theory Seminar**
Website: [https://nylogic.github.io/model-theory-seminar.html](https://nylogic.github.io/model-theory-seminar.html)
Meets: 12:30PM - 1:45PM, Rm. 6417
Speaker: NA
Title: NA
Seminar cancelled- Logic Workshop is taking its time slot for special talk.
Logic Workshop
Meets: 12:30PM - 2:00PM, Rm. 6417 (special event)
Speaker: Rose Weisshaar, University of Pennsylvania
Title: NA

Study Group on Hodge Theory & Complex Algebraic Geometry
Website: https://fyemath.github.io/hodge-seminar.html
Meets: 1:30PM – 3:30PM, Rm. 4214.03
Speaker:
Title: NA

Collaborative Number Theory Seminar
Website: http://qcpages.qc.cuny.edu/~msabitova/CNTS.html
Meets: 2:00PM – 3:30PM, Rm. 6494
Speaker:
Title: NA

Complex Analysis and Dynamics Seminar
Website: http://qcpages.qc.cuny.edu/~zakeri/seminar.html
Meets: 2:00PM - 3:30PM, Rm. 5417
Speaker: Enrique Pujal, CUNY Graduate Center
Title: NA

CUNY Logic Workshop
Website: https://nylogic.github.io/logic-workshop.html
Meets: 2:00PM – 3:30PM, Rm. 6417
Speaker: Brent Cody, Virginia Commonwealth University
Title: NA

Discrete Geometry Seminar
Website: https://geometrynyc.wixsite.com/home/nyc-geometry-seminar
Meets: 2:00PM – 4:00PM, Rm. 4419
Speaker:
Title: NA

Harmonic Analysis and PDE’s Seminar
Website: https://sites.google.com/site/mathphysseminar/
Meets: 2:00PM – 4:00PM, Rm. 3309
Speaker: Dr. Michael Puls, John Jay, CUNY
Title: NA

Kolchin Afternoon Seminar in Differential Algebra
Website: https://ksda.ccny.cuny.edu/gradcenter.html
Meets: 2:00PM – 4:00PM, Rm. 5382
Speaker:
Title: NA

Algebra and Cryptography Seminar
Website: http://www.sci.ccny.cuny.edu/~shpil/algcryp.html
Meets: 2:30PM – 4:30PM, Rm. 3307
Speaker:
Title: NA
BEAG seminar (Beginners Explorations in Algebraic Geometry)
Website: https://lagcc-cuny.digication.com/beag/SPRING_2019
Meets: 3:00PM – 4:00PM, Rm. 4433
Speaker: Malgorzata Marciniak
Title: NA

Automorphic Forms Student Seminar
Website: https://sites.google.com/site/gradcenterseminars/current-seminars/automorphic-forms-and-l-functions-student-seminar
Meets: 4:00PM – 5:00PM, Rm. 4214.03
Speaker: NA
Title: NA

NY Group Theory Seminar
Website: https://sites.google.com/site/nygrouptheory/new-york-group-theory-seminar/spring-2019
Meets: 4:00PM – 5:30PM, Rm. 5417
Speaker: Alexei G. Miasnikov, Stevens Institute of Technology
Title: NA

Commutative Algebra & Algebraic Geometry Seminar
Webpage: http://websupport1.citytech.cuny.edu/Faculty/hschoutens/CAAG.html
Meets: 4:15PM – 5:15PM, Rm. 6417
Speaker: NA
Title: NA

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