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Mathematics and Statistics

**Seminars & Colloquium**

**March 19-23**

**No Colloquium This Week**

**Monday –March 19**

**Logic-Topology Seminar**

Location: MATH 013

Time: 3:00-4:00pm

Speaker: Robert Byerly

Topic: TBA

**Geometry Seminar**

No Seminar This Week

**GK-12 Seminar**

Location: MATH 017

Time: 4:00-5:00pm

Speaker: Discussion

Topic: Is medicine a STEM discipline?

**Statistics Seminar**

No Seminar This Week

**Analysis Seminar**

Location: MATH 016

Time: 4:00-5:00pm

Speaker: Brock Williams

Title: Historical applications of random walks in physics and finance. Part I.

**Tuesday – March 20**

**Biomathematics Seminar**

No Seminar This Week

**Wednesday – March 21**

**Applied Math Seminar**

Location: MATH 016

Time: 4:00-5:30pm

Speaker: Akif Ibragimov

Topic: On lemma of growth for parabolic equations of second order and applications. II

**Control Theory Seminar**

Location: MATH 111

Time: 4:00-5:00pm

Speaker: Masaki Ogura

Topic: Random Products of Matrices

**Thursday – March 22**

**Noyce Scholars & Math Education Seminar**

Location: MATH 115

Time: 11:00-12:00am

Speaker: Vazgen Zakaryan

Topic: Does teacher gender affect student learning?

**Friday – March 23**

**Algebra Seminar**

Location: MATH 111

Time: 4:00-5:00pm

Speaker: Arne Ledet

Topic: Lie Algebras in Algebraic Geometry

Abstract:

The theory of linear algebraic groups/affine group varieties in algebraic geometry is an algebraic analogue of the theory of Lie groups in differential geometry. In these talks, we will describe how Lie algebras show up in the algebraic setting.

The first talk will be mostly a quick run-through of affine varieties, regular points and tangent spaces.