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Mathematics and Statistics

**Seminars & Colloquium**

**September 12 – 16**

**Colloquium:**

**No Colloquium This Week**

**Monday –September 12**

**GK-12 Seminar**

Location: MATH 016

Time: 4:00-5:00pm

Speaker: Dominick Casadonte

Topic: How not to give a seminar

**Logic-Topology Seminar**

Location: MATH 111

Time: 3:00 -4:00pm

Speaker: Wayne Lewis

Topic: Generalized Inverse Limits

**Statistics Seminar**

Location: MATH 108

Time: 4:00-5:00pm

Speaker: Chalani Prematilake

Topic: “Applications of Spatial Autocorrelation”

**Bio-Math Seminar**

Location: Biology # 106

Time: 4:00-5:00pm

Speaker: Dr. Colleen Jonsson

Topic: Why little things matter: the ecology and evolution of Hantaviruses

**Tuesday – September 13**

**Wednesday – September 14**

**Geometry Seminar**

Location: MATH 115

Time: 4:00-5:00pm

Speaker: Lance Drager

Topic: Exterior Differential Systems and the Calculus of Variations

**Applied Math Seminar**

Location: MATH 010

Time: 4:00-5:30pm

Speaker: Akif Ibragimov

Topic: TBA

**Diaconis Seminar**

Location: MATH 011

Time: 3:00-4:00pm

Speaker: Jie Ma

Topic: Chapter 4

**Thursday – September 15**

**Noyce Scholar Seminar**

Location: MATH 238B

Time: 10:00-11:00am

Speaker: Discussion

Topic: What is good teaching?

**Friday – September 16**

**Algebra Seminar**

Location: MATH 115

Time: 4:00-5:00pm

Speaker: Arne Ledet

Topic: “Irreducible and Completely Reducible Modules I

Abstract:

An irreducible module is a non-trivial module with only two submodules, namely 0 and itself.

A completely reducible module is a module built from irreducible submodules. It turns out that completely reducible modules are very well-behaved. We will look at the properties of completely reducible modules, and study those rings for which all modules are completely reducible