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Mathematics and Statistics

**Seminars & Colloquium**

**September 19 – 23**

**Colloquium:**

**No Colloquium This Week**

**Monday –September 19**

**GK-12 Seminar**

Location: MATH 016

Time: 4:00-5:00pm

Speaker: Kristin Yearkey

Topic: TBA

**Statistics Seminar**

No Seminar This Week

**Logic-Topology Seminar**

Location: MATH 111

Time: 3:00 -4:00pm

Speaker: Wayne Lewis

Topic: Generalized Inverse Limits - II

**Tuesday – September 20**

**Bio-Math Seminar**

No Seminar This Week

**Wednesday – September 21**

**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: David Gilliam

Topic: Geometric Output Regulation for Nonlinear Distributed Parameter Systems

**Diaconis Seminar**

Location: MATH 011

Time: 3:00-4:00pm

Speaker: Clyde Martin

Topic: Chapter 5

**Thursday – September 22**

**Noyce Scholar Seminar**

Location: MATH

Time: 10:00-11:00am

Speaker: Discussion

Topic: Discussion

**Friday – September 23**

**Algebra Seminar**

Location: MATH 115

Time: 4:00-5:00pm

Speaker: Arne Ledet

Topic: Irreducible and Completely Reducible Modules II

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