http://www.depts.ttu.edu/registrar/animated.gifTexas Tech University

Mathematics and Statistics

**Seminars & Colloquium**

**September 20 – 24**

**Colloquium:**

**Alex Trindade**

***Texas Tech University***

“Saddlepoint-Based Bootstrap Inference for Quadratic Estimating

Equations: Accurate Approximate Inference in Parametric and Semiparametric Models”

Thursday, September 23, 2010 at 3:30 p.m. in CH 113

Refreshments will be served in Math 238 at 3:00 p.m.

**Monday – September 20**

**GK-12 seminar**

Time: 4:00-4:50pm

Room: MATH 115

Speaker: Kristin Yearkey

**Noyce Scholars seminar**

Location: MATH 115

Time: 12:00-12:50pm

Speaker: Tara Stevens

Topic:FAPE, FIE’s, IEP’s, FBA’s, and BIP’s… what they mean for the math educator.

**Geometry seminar**

Location: MATH 109

Time: 4:00-5:00pm

Speaker: Lance Drager

Topic: Generators of Singular Distributions

**Tuesday – September 21**

**Logic-Topology Seminar**

Time: 2:30-3:30pm

Location: Math 013

Speaker: Wayne Lewis

Title: Hereditarily Equivalent Continua

**Math Education seminar**

**No seminar due to course coordinator meeting**

**Wednesday – September 22**

**Analysis Seminar**

Time: 4:00-5:00 pm

Room: MATH 109

Speaker: Alex Solynin

Title: Integration with respect to Brownian motion and Ito’s formula.

**Applied Math Seminar**

Location: MATH 014.

Time: 4:00-5:00pm

Speaker: Luan Hoang

Title: Generalized Forchheimer equations for porous media: Part III (continued)

**Thursday – September 23**

**Colloquium**

Location: CH 113

Time: 3:30 – 4:30 pm

Speaker: Alex Trindade, *Texas Tech University*

Title: “Saddle point-Based Bootstrap Inference for Quadratic Estimating

Equations: Accurate Approximate Inference in Parametric and

Semi parametric Models”

**Friday – September 24**

**Algebra Seminar**

Time: 3:00–4:00 pm

Room: MATH 016

Speaker: Arne Ledet

Topic: "Skew Fields of Fractions"

Abstract: For an integral domain R, the field of fractions Q(R) is the unique `smallest' field containing R.  For a non-commutative domain D, it is not as simple: Sometimes, a unique 'skew field of fractions' exists, sometimes several non-unique 'smallest' skew fields containing D exist, and sometimes D cannot be embedded in a skew field at all.