

WEEKLY READER  
For the week of November 16-20, 2009

AGENDA:

**MONDAY, Nov. 16, 2009:**

- Math 291 Meeting: 4:00 pm, SH 248.
- Math Graduate Student Organization Meeting: 3:30 pm, SH 235.

**TUESDAY, Nov. 17, 2009:**

- No Math Majors and Minors Committee.

**WEDNESDAY, Nov. 18, 2009:**

- Graduate Studies Committee: 10:30 am, SH 235.
- Topics in Analysis Seminar: 11:30 am, SH 235.
- Informal Math Ed Seminar: 12:30 pm, SH 235. Discussion of the paper "How Mathematicians Determine if an Argument is a Valid Proof" by Keith Weber.
- Liaison Committee: 12:30 pm. Location TBA.
- Topology Seminar: 1:30 pm, SH 235. Guy Roger Biyogmam. Abstract: The Lie algebra of the Euclidean group is an abelian extension of the orthogonal Lie algebra. We compute its Leibniz (co)homology. It is computed via the identification of certain orthogonal invariants and shown to be an algebra generated by a  $\$n_1\$$ -fold tensor and an  $\$n\$$ -fold tensor. I will do the calculations at the lowest dimensional level so that even those who never heard about Liebniz algebras can be comfortable with the talk. Graduate students are particularly invited.
- Algebra Seminar: 3:30 pm, SH 235. Bruce Olberding: Hilbert Functions of Some Local Noetherian Rings Twisted by Modules. Continued.
- Lattice Theory Seminar: 4:30 pm, SH 235. Guram Bezhanishvili: Splitting Varieties (Continued).

**THURSDAY, Nov. 19, 2009**

- No Colloquium this week.

**FRIDAY, Nov. 20, 2009:**

- Math 192 Coordinators Mtg.: 9:30 am, SH 235.

- Math 191 Meetings: 12:30 pm, SH 248

- Statistics Seminar: 12:30 pm, SH 235. Uyen Pham: Black-Scholes and Distorted Probabilities (continued).