

Palmetto Number Theory Seminar

Schedule for Meeting 3, September 8-9, 2007

Saturday, September 8:

- 1:00-2:00 Alan Adolphson (Oklahoma State): *p-adic estimates for exponential sums*
- 2:05-2:20 Break
- 2:20-2:50 Matt Boylan (University of South Carolina): *Non-vanishing of weakly holomorphic modular form coefficients modulo l*
- 2:55-3:25 Michael Mossinghoff (Davidson College): *eXamine Your Z-numbers*
- 3:30-3:45 Break
- 3:45-4:15 Nathan Drake (Clemson University): *Better bounds in list decoding AG codes*
- 4:20-4:50 James Carter (College of Charleston): *Hilbert-Speiser and Leopoldt fields of type p*
- 4:55-5:10 Break
- 5:10-5:40 Problem Session

Sunday, September 9:

- 9:00-10:00 Jonathan Sands (University of Vermont): *Some Galois module structure analogies between tame kernels and ideal class groups*
- 10:05-10:20 Break
- 10:20-10:50 Bouchaib Sodaigui (Université de Valenciennes): *On realizable classes and Steinitz classes of non-abelian extensions*
- 10:55-11:25 Michael Knapp (Loyola College): *Systems of diagonal forms over p -adic fields*
- 11:30-11:45 Break
- 11:45-12:00 Problem Session