

SCHEDULE



9:15 REFRESHMENTS IN MATH LIBRARY LOUNGE

MORNING SESSION

- 10:00 Nick Miller**
Arithmetic progressions in the primitive length spectrum
- 10:30 Kevin Rotz**
Struwe's monotonicity for solutions to the heat equation
- 11:00 Cuiye He**
Finite elements for interface problems: a posteriori error estimates
- 11:30 Jimmy Vogel**
Unfriendly eigenvalue problems and where to find (and solve) them

AFTERNOON SESSION

- 2:00 Alejandra Gaitan**
Hardy spaces and self-similar structures
- 2:30 Paul Kepley**
Applying the boundary control method
- 3:00 Sung Won Ahn**
Oscillations of quenched slowdown asymptotics for ballistic random walks
- 3:30 Andrew Zeller**
Higher regularity of free boundary in the parabolic Signorini problem



12:15-1:45
Lunch in
Earhart
Dining Hall

MA 175 (all talks) - Saturday, November 14th