

EMERGING APPLICATIONS OF MEASURE RIGIDITY

Workshop Schedule

Sunday, June 13, 2004

10:30 am - 10:45 am: Introduction and Announcements
10:45 am - 11:40 am: Philippe Michel - Equidistribution problems in number theory
11:45 am - 12:00 pm: Coffee
12:00 pm - 1:00 pm: Manfred Einsiedler - Measure rigidity of abelian group actions - I
1:00 pm - 3:00 pm: Lunch
3:00 pm - 4:00 pm: Jens Marklof - Quantum Chaos - I
4:30 pm - 5:30 pm: Gregory Margulis - On effective proofs
5:30 pm - Informal reception

Monday, June 14, 2004

9:30 am - 10:30 am: Andrei Yafaev - Andre-Oort conjecture - I
10:30 am - 11:00 am: Coffee
11:00 am - 12:00 pm: Manfred Einsiedler - Measure rigidity of abelian group actions - II
12:00 pm - 3:00 pm: Lunch
3:00 pm - 4:00 pm: Dmitry Kleinbock - Non-divergence of unipotent flows:
generalizations and applications
4:00 pm - 4:30 pm: Coffee
4:30 pm - 6:30 pm: Problem session I (AIM style)
6:30 pm - Informal reception

Tuesday, June 15, 2004

9:30 am - 10:30 am: Danijela Damjanovic - KAM in rigidity - I
10:30 am - 11:00 am: Coffee
11:00 am - 12:00 pm: Elon Lindenstrauss - Quantum Chaos - II
12:00 pm - 3:00 pm: Lunch
3:00 pm - 4:00 pm: Andreas Strombergsson - On the pair correlation of $n^2 \alpha \bmod 1$, a
4:00 pm - 4:30 pm: Coffee
4:30 pm - 6:30 pm: Alexander Gorodnik - Equidistribution on Furstenberg boundary
6:30 pm - Workshop banquet

Wednesday, June 16, 2004

9:30 am - 10:30 am: Andrei Yafaev - Andre-Oort conjecture - II
10:30 am - 11:00 am: Coffee
11:00 am - 12:00 pm: Manfred Einsiedler - Measure rigidity of abelian group actions - III
12:00 pm - 2:00 pm: Lunch
2:00 pm - Trip to Russian Ridge

Thursday, June 17, 2004

9:30 am - 10:30 am: Danijela Damjanovic - KAM in rigidity - II

10:30 am - 11:00 am: Coffee

11:00 am - 12:00 pm: Akshay Venkatesh - Quantum Chaos - III

12:00 pm - 3:00 pm: Lunch

3:00 pm - 4:00 pm: Lior Silberman - Entropy in high rank quantum limits

4:00 pm - 4:30 pm: Coffee

4:30 pm - 6:30 pm: Problem session II (Traditional style)

6:30 pm - Informal reception

Friday, June 18, 2004

9:30 am - 10:30 am: Barak Weiss

10:30 am - 11:00 am: Coffee

11:00 am - 12:00 pm: Andrew Pollington - Harmonic analytic methods applied to some questions

12:00 pm - 2:00 pm: Lunch

2:00 pm - 3:00 pm: Boris Kalinin - On smooth classification of Cartan-Anosov actions

3:00 pm - 3:30 pm: Coffee

3:30 pm - 4:30 pm: Nimish Shah - Equidistribution of expanding translates of a curve in

4:45 pm - 5:10 pm: Svetlana Katok

5:15 pm - Gregory Margulis