

SELSIMILAR GROUPS AND CONFORMAL DYNAMICS

Workshop Schedule

Monday, June 5, 2006

- 9:00 am Rostislav Grigorchuk & Kevin Pilgrim Opening Remarks
- 9:10 am Zoran Sunik An introduction to selfsimilar groups
- 11:00 am Volodia Nekrashevych Iterated monodromy groups & holomorphic dynamics
- 2:00 pm Problem session Major problems of selfsimilar group theory:
Indira Chatterji, Chair
- 4:00 pm Problem session Iterated monodromy groups of polynomials—growth, amenability, branchness: *Rodrigo Perez, Chair*
- 5:00 pm Happy Hour

Tuesday, June 6, 2006

- 9:00 am Volodia Nekrashevych Limit spaces of selfsimilar groups
- 11:00 am Kevin Pilgrim On complex dynamics
- 2:00 pm Zoran Sunik Selfsimilar groups as automaton groups
Igor Pak Probabilistic methods and groups acting on trees
- 4:00 pm Vadim Kaimanovich Iterated monodromy groups of polynomials—growth, amenability of groups and beyond
- 5:00 pm Happy Hour
- 6:45 pm Workshop Banquet

Wednesday, June 7, 2006

- 9:00 am Jerry Kaminker Operator algebras, groups & dynamical systems
- 11:00 am Miklos Abert Fixed point properties of residually finite groups

Thursday, June 8, 2006

- 9:00 am Yaroslav Vorobets Selfsimilar free groups
Hands-on session Computation of IMGS
- 11:00 am Vadim Kaimanovich Laminations for rational maps
- 2:00 pm Volodia Nekrashevych A family of selfsimilar groups and IMGS
- 4:00 pm Problem session Algorithmic problems for selfsimilar groups:
Kai-Uwe Bux, Chair
- 5:00 pm Happy Hour

Friday, June 9, 2006

- 9:00 am Discussion Operator algebras, groups, & dynamics:
Jerry Kaminker, Chair

10:00 am	Discussion	Finiteness principles for hyperbolic & selfsimilar contracting groups: <i>James Cannon & Kevin Pilgrim</i>
11:00 am	Adam Epstein	From combinatorics to number theory: Thurston Rigidity
2:00 pm	Discussion	Hénon maps: <i>John Smillie</i>
4:00 pm	Mark Sapir	Residually finite groups & dynamical systems
5:00 pm	Happy Hour	