SELFSIMILAR 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:  
  \textit{Indira Chatterji, Chair}
4:00 pm  Problem session  Iterated monodromy groups of polynomials—growth, amenability, branchness:  
  \textit{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:  
  \textit{Kai-Uwe Bux, Chair}
5:00 pm  Happy Hour

Friday, June 9, 2006
9:00 am  Discussion  Operator algebras, groups, & dynamics:  
  \textit{Jerry Kaminker, Chair}
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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Details</th>
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<tbody>
<tr>
<td>10:00 am</td>
<td>Discussion</td>
<td>Finiteness principles for hyperbolic &amp; selfsimilar contracting groups:</td>
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<tr>
<td>11:00 am</td>
<td>Adam Epstein</td>
<td>From combinatorics to number theory: Thurston Rigidity</td>
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<tr>
<td>2:00 pm</td>
<td>Discussion</td>
<td>Hénon maps: John Smillie</td>
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<td>4:00 pm</td>
<td>Mark Sapir</td>
<td>Residually finite groups &amp; dynamical systems</td>
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<td>5:00 pm</td>
<td>Happy Hour</td>
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