

Plenary talks

Section I

day/time	9.00-9.50	10.00-10.50	11.10-12.00	12.10-13.00	14.00-14.40	14.50-15.30	15.40-16.20	16.50-17.20	17.30-18.00	18.10-18.30	
Monday	Registration; 9.50 OPENING	Brinkmann An efficient algorithm for automorphisms of free groups	c o f f e e Dahmani Isomorphism problem for hyperbolic and relatively hyperbolic groups	Guirardel Makanin's algorithm for virtually free groups and the isomorphism problem for hyperbolic groups with torsion	I u n c h	Shneerson On the growth in semigroup varieties	Kazachkov First order formulas in partially commutative groups	Short The conjugacy problem for residually free groups	c o f f e e Chouraqui Rewriting systems in alternating knot groups	Wong Conjugacy classes in topological fixed point theory	Sviridov On Magnus property for nilpotent and metabelian groups
Tuesday	Levitt JSJ splittings and generalized Baumslag-Solitar groups	Weidmann Accessibility of finitely generated groups	Miasnikov Group actions, infinite words, and non-standard Cayley graphs	Grunewald Linear representations of the automorphism group of a free group	P h o t o	Dunwoody Vertex cuts	Freden Growth in Baumslag-Solitar groups: subgroups and rationality	Serbin Automata, infinite words, and groups acting on trees	Martino A metric on Outer Space	Kulikova On intersection of normal subgroups in groups	Hartung Computing nilpotent quotients of L-presented groups
Wednesday	Shpilrain New trends in public-key cryptography	Tsaban A closer look at length-based algorithms	Miasnikov 10 years of group-based cryptography: dead-end or the beginning of the road?	Grigoriev Complete cryptosystem	Excursion by bus to Bochum (Mining museum) and Hattingen, dinner						
Thursday	Ventura Orbit decidability and the conjugacy problem	Los Roots and symmetries for pseudo-Anosov	Howie One-relator quotients of limit groups	Lustig Automorphisms of free groups have hyperbolic mapping tori relative to their canonical polynomial growth subgroups	Klimenko The geometry of Kleinian groups	Sarkar Finite group actions on Riemann surfaces	Shwartz Coxeter covers of classical Coxeter groups	Zastrow An infinite commutator product is not automatically trivial in homology	Buskin One relator hyperbolic groups	Markus-Epstein Algorithmic problems in virtually free groups	Fine Some statistical questions on groups raised by cryptographic protocols
Friday	Kapovich On algebraic rigidity of generic groups	Minasyan Groups with finitely many conjugacy classes and their automorphisms	Milentyeva On the dimensions of commutative subalgebras and subgroups	Lohrey Efficient computation in groups via compression	Kalka AAG-like key agreement Scheme for magmas and shifted conjugacy in braid-based Cryptography	Klyachko Groupification of universal algebras	Krön Ends and infinite faces of plane graphs and groups	Zarzycki On some properties of limits of Thompson's group F marked by three elements	Wladis Using tree-pair diagrams to represent elements of Thompson's group F(n,m)	Putrycz Flat manifolds and crystallographic groups with holonomy group Z_2^{n-1}	Chiti On the n-th nilpotency degree of finite groups