The Daily Group Theorist

ONE HOUR AND NO MORE! 29TH JULY 1997

Roman Baths tour TODAY

There is no need to sign up for this event which is free. Accompanying adults and children are welcome. Bath is the only hot water spa in England. Local government representatives will meet us, and guides will show us round the baths. Buses leave from Car Park F (near the bus stop) at 19:45, and leave Bath to return at 21:15. However, it is anticipated that many people will stay on in Bath to visit pubs or restaurants – and return independently. The SCR bar will close at 19:45 and reopen after 21:00 for custom from people returning from town.

Talks today

9:00 Praeger 3

10:00 Coffee

10:40 Brookes 2

11:40 Shalev 3

12:40 Lunch

Parallel Session D:

Stream 1. 14:00 Darafsheh; 14:30 K Johnson (pp Poimenidou); 15:00 Rocco

Stream 2. 14:00 Arzhentseva; 14:30 Sarmin; 15:00 Varsos

Stream 3. 14:00 D Johnson; 14:30 Lipshutz; 15:00 Esteban Romero

Stream 4. 14:00 Kawamoto; 14:30 Khammash; 15:00 Nucinkis

Stream 1 chaired by P Hermann has the following talks:

M R Darafsheh: Characters and conjugacy classes in the extension of the general linear group by the inverse-transpose involution.

K W Johnson: Π-sharp characters.

N R Rocco: Engelian actions and non-abelian tensor products of groups.

Stream 2 chaired by E Horvath has the following talks:

Arzhentseva: "Generic" properties of finitely presented groups and Howson's Theorem.

Sarmin: Infinite 2-generator groups of class two and their non-abelian tensor squares.

Varsos: On the Hopficity of certain HNN-extensions.

Stream 3 chaired by R Blyth has the following talks:

D Johnson: Embedding some recursively groups.

Lipschutz: Bi-tractable conjugacy problems in groups.

Esteban Romero: Some Algorithms for the Degree of Commutativity of a p-Group of Maximal Class,

Stream 4 chaired by R Dark has the following talks:

Kawamoto: Simple subalgebras of generalized Witt algebras of characteristic zero.

Khammash: Functors, Hecke algebras and PIM.

Nucinkis: Relative cohomology and finiteness conditions.

15:30 Tea

Parallel Session E:

Stream 1. 16:00 Rosenbaum; 16:30 Sarli

Stream 2. 16:00 Obraztsov; 16:30 Evans

Stream 3. 16:00 Arad; 16:30 Holubowski

Stream 4. 16:00 Bis; 16:30 Humphries

Stream 1 chaired by P Hermann has the following talks:

Rosenbaum: On a theorem of Frobenius-Schur.

Sarli: $U(2)$ action on quantum planes derived from the real affine group algebra. forms.

Stream 2 chaired by E Horvath has the following talks:

Obraztsov: New applications of periodic and conjugacy relations.

Evans: Relation modules of infinite groups.

Stream 3 chaired by R Blyth has the following talks:

Arad: Classification theorems of integral table c-algebras and applications to finite group theory.

Holubowski: On symmetric words in groups.

Stream 4 chaired by R Dark has the following talks:

Bis: Ends and algebraic directions of pseudogroups.

Humphries: Representations of braid groups.

17:00 session stops.

Minibuses

To focus minds, a few minibus adventure suggestions have been written on the blackboard in the conference office. If you (and/or your entourage) is interested in a particular adventure, write your name(s) underneath. If there is sufficient support for an event, it will be run. You are free to add further suggestions.

Musical Evening

Following enthusiastic spontaneous musical activity in the SCR late on Monday night, perhaps conferees with instruments or vocal skills might like to gather for an even larger and even less spontaneous festival of music in the SCR bar at about 21:00 on Thursday 31st July, following the mystery social event. Incidentally, this organ can refute Chris Brookes' suggestion that the mystery event consists of viewing the location of the *emergency stop* made during his driving test. If, however, there is sufficient interest we can run a minibus tour of the sites of some of the more unpleasant episodes of Dr Brookes' adolescence. Sign up in the conference office in the usual way.

Publishers

From Tuesday until Friday of **week one** there will be a mathematics book exhibition in the library foyer. At coffee time and tea time some of the refreshments will be served at the exhibition. Refreshments will also be served in the usual place close to the entrance of the University (Plenary) hall. The exhibitors will be CUP, de Gruyter, OUP and Springer-Verlag.

Shopping shuttle

Today the big blue bus will shuttle between the university bus stop and Sainsburys supermarket during 17:15 – 19:00. There is no timetable, apart from the initial start time from the University and the departure time from Sainsburys. Simply go to the bus stop and wait for the blue one.

Kourovka Notebook

The latest English edition of *Unsolved problems in Group Theory. The Kourovka Notebook* 13th augm. ed., Novosibirsk, 1995 (V. D. Mazurov and E. I. Khukhro, editors) is now available in the conference office for £8 (or US$ 14 or DM 23). Receipts can be obtained from E. I. Khukhro.

Registration

Those people not properly registered, or needing to engage in financial transactions with the conference, please go the the Conference Office during morning coffee, or between 13:10 – 13:50.

EDITOR OF THE DAY: JRJG/GCS