

LECTURE TIMETABLE

	T1	W2	Th3	F4	S5	M7	T8	W9	Th10
9.15	Gorenstein	Gorenstein	Gorenstein	Aschbacher	Gorenstein	Tits	Aschbacher	Aschbacher	Glauberman
10.30			Glauberman		Tits				
11.30	Thompson	Carter	Carter	Carter	Thompson				Humphreys*
2-4	Standard form seminar (1st session; M1)		Bowes Museum Excursion	B(G) and unbalanced groups seminar (1st session; M1)	Cathedral Tour				
4.15	Gorenstein*	Thompson		Thompson		Aschbacher	Glauberman	Glauberman	
5.30		Tits		Tits		Humphreys	Humphreys	Humphreys	

\*Gorenstein's lecture will start at 4.30.

Humphreys' subject to change.

The periods 2-4, and 10.30-12.30, from 7-9 August, will be used for seminars; further details will appear on the Symposium notice boards.

RESEARCH SYMPOSIUM ON FINITE SIMPLE GROUPS

University of Durham, 31 July-10 August, 1978

Lectures. The following sets of lectures will be given in room M1 of the Mathematics Department. The timetable is attached.

M. Aschbacher	The uniqueness case for groups of even characteristic
G. Glauberman	The Odd Order Theorem, pushing-up theorems, and related results
D. Gorenstein	Groups of characteristic two type
R.W. Carter	Ordinary representation theory of groups of Lie type
J.E. Humphreys	Modular representation theory of groups of Lie type
J.G. Thompson	Fixed-point-free involutions and finite projective planes
J. Tits	Geometry of sporadic groups

In addition, the opening lecture by Gorenstein will be of a more general nature, outlining the overall programme to classify finite simple groups.

Seminars. These will take place in rooms M1, M117, M119 or M121, depending on numbers. Places and times will be announced on the Symposium notice boards when they are arranged. The following, with their organisers, have been arranged; synopses for the first three are attached. Anyone wishing to contribute should approach the organiser.

Standard form problems	Seitz
The B(G) and unbalanced group conjectures	Solomon
$O_2(C(t))$ extraspecial and related problems	Timmesfeld
Pushing up	Goldschmidt
Representations of simple groups	Carter, Humphreys
Sporadic groups	Livingstone

The first meetings of Seitz's and Solomon's seminars will be in room M1, 2-4p.m., on Tuesday 1st and Friday 4th respectively.

It is anticipated that other seminars will evolve, somewhat less structured than the first three. The lecture rooms listed above are freely available for discussions at any time not officially in use. Anyone who wishes to organise a seminar and advertise it should see me.