### LECTURE TIMETABLE

<table>
<thead>
<tr>
<th>Time</th>
<th>T1</th>
<th>W2</th>
<th>Th3</th>
<th>P4</th>
<th>S5</th>
<th>M7</th>
<th>T8</th>
<th>W9</th>
<th>Th10</th>
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<tbody>
<tr>
<td>9.15</td>
<td>Gorenstein</td>
<td>Gorenstein</td>
<td>Gorenstein</td>
<td>Aschbacher</td>
<td>Gorenstein</td>
<td>Tits</td>
<td>Aschbacher</td>
<td>Aschbacher</td>
<td>Glauberman</td>
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<td>10.30</td>
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<tr>
<td>11.30</td>
<td>Thompson</td>
<td>Carter</td>
<td>Carter</td>
<td>Carter</td>
<td>Thompson</td>
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<td>Humphreys*</td>
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<tr>
<td>2-4</td>
<td>Standard form seminar (1st session; M1)</td>
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<td></td>
<td>B(G) and unbalanced groups seminar (1st session; M1)</td>
<td>Cathedral Tour</td>
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<tr>
<td>4.15</td>
<td>Gorenstein*</td>
<td>Thompson</td>
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<td>Thompson</td>
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<td>Aschbacher</td>
<td>Glauberman</td>
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<td>5.30</td>
<td>Tits</td>
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<td>Tits</td>
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<td>Humphreys</td>
<td>Humphreys</td>
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*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.
LONDON MATHEMATICAL SOCIETY
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
The $B(G)$ and unbalanced group conjectures
$O_2(C(t))$ extraspecial and related problems
Pushing up
Representations of simple groups
Sporadic groups

Seitz
Solomon
Timmesfeld
Goldschmidt
Carter, Humphreys
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.