MSc Course Unit COMP6012

Automated Reasoning

Addendum to
"Introduction, Timetable and Work Schedule"

October 2006

Change in venue: Lectures and exercise classes will be either in Rooms 2.19, IT407 and 2.15 as detailed below, unless labs are scheduled which will be in 2.25a (unchanged).

9th Oct (week A)	Room 2.19	09:00 - 13:00
	Room IT407	14:00 - 16:00
16th Oct (week B)	Room 2.19	09:00 - 13:00
	Room IT407	14:00 - 17:00
23rd Oct (week A)	Room 2.19	09:00 - 13:00
	Room IT407	14:00 - 16:00
	Room 2.15	16:00 - 17:00
30th Oct	Room 2.19	09:00 - 17:00

Clarification on Part II paper Exercises on Sets: The exercise you need to complete is the following.

> Give examples of relations that are
>   a. reflexive and symmetric but not transitive,
>   b. reflexive and transitive but not symmetric,
>   c. symmetric and transitive but not reflexive.

If you cannot get hold of a copy of [CLR] in order to recapitulate the basics of sets, relations and functions, please use any book on the mathematical foundations of CS, e.g. the book that was used in lectures of a discrete mathematics course, or similar, that you took during your undergraduate studies (the lecture notes of this might even be sufficient). Many textbooks on logic for CS include chapters on elementary notions in set theory as part of the introduction or the appendix. This website (note the updated URL address) might also suffice:

- Chapter 1.1, 1.2 and 1.3 of "Interactive Real Analysis" (`http://pirate.shu.edu/~wachsmut/ira/`, Website at Seton Hall University). This website includes interactive exercises with answers.