Minutes for meeting 7

6th February 2003 12:00-1:00pm

Attendance: Raj, Janet, Matt, Phil, Jonathan
Absentees: David, Tara

1 Progress report

- PR, QS and first phase of ECM optimised.

- Factoring classes, recursion methods and factor infrustructure in progress.

- Decided to add the implementation of ECM after PR and before QS, as the performance of PR is not sufficiently satisfactory.

- System design needs to be modified and updated accordingly.

- Matt is looking into matrix reduction and the second phase of ECM implementation.

- Programmers need to join force to link up individual efforts.

- Urgently need feedback from Tara and David regarding test harnesses.

- Basic website design now in place.

- Timeline and Gant charts produced.

2 Immediate tasks and deadlines

David and Tara are urgently required to supply test harnesses in order for the programmers to make progress.

Name	Tasks	Deadline
David	1. Test harness for distribution server	Firday, 07/02/2003
	2. Take backups daily	ongoing
Tara	1. Test harness: factorising algorithms and compilation of results	Friday, 07/02/2003
Janet	1. website design	running by Sunday, 09/02/2003
	2. prepare documents for Review meeting 2	Noon, Tuesday, 11/02/2003
Matt	1. Block Lanzcos conversion to distributed QS from local distribution	Sunday, 09/02/2003
Phil	1. Local version of distributed work unit processor	Thursday, 06/02/2003
	2. Webstart client	Sunday, 09/02/2003
Jon	1. Distributing QS	Sunday, 09/02/2003
Raj	1. Website design	Sunday, 09/02/2003
	2. Gathering compilation and results	Monday, 10/02/2003

3 Other Tasks

These tasks are to be considered after the Tuesday deadline.

- User manual

- GUI design

- Presentation ideas

4   Phil's tutorial on distribution server

A brief explanation of his design of the D-Server - special emphasis to the Sink/Source sub-unit.

5   Priorities/Actions required

- Testing using class LIMA. Programmers are to carry out independent and mutual exchange testing.

- Meeting for Tara, David, Jonathan, Phil and Matt: Saturday 08/02/2003, 2:30 pm at Cockcroft 4.