

Minutes

16/01/2003 2:00 - 3:00 p.m.

1. Group members:

Tara Symeonides	tls25	tara_hi@hotmail.com	Queens'
Janet Wang	jzw21	raindrop_head@hotmail.com	Newnham
David Cornish	dmc39	general@davidcornish.co.uk	Emma
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Jonathan Knowles	jsk30	jonathanstephenknowles@msn.com	St Edmund's
Matt Painter	mjgp2	mail@matthewpainter.co.uk	Robinson
Phil Wise	pnw24	billgprinceofdarkness@hotmail.com	Churchill

2. Established the following areas that we need to look into before next meeting (scheduled for Saturday 18th January, 12:00 p.m., Cockcroft 4):

- 3 major tasks:
 - Probabilistic factorisation.
 - Distribution.
 - Proof of validity (advanced maths required?).
- Programming to be done in Java, with some consideration for speed and efficiency.
- Upper bound for the size of integers our program will handle (minimum 50 decimal digits).
- File-space on the PWF, possibility of using CVS repository system. File-sharing and group networking issues.

3. Suggested approach to the project:

- Group meeting on a weekly basis, suggested Tuesdays or Thursdays, 12:00 - 1:00 p.m., at WGB.
- Each member is expected to set and meet own deadlines to ensure the project runs under control and on time.
- Do well but do not more than what is asked. Be wary of the danger of feature creep (fancy but unnecessary accessories).
- Will assign roles based on individual strengths, but will expect roles to change and merge as the project progresses.
- Need to consider interactions between members during design, coding and testing phases to ensure the programs work together and as a whole.
- We will put thoughts into writing a good report and design an interesting and attention grabbing presentation. Report writing should be an ongoing process. We should aim for clear explanation,

readability, good presentation and flair to interest our audience (We will be ambitious and try for the prize!).

4. TO DO before next meeting:

- Everyone: Independent research and reading for related articles/past projects/algorithms.
- Janet: Sign up for first meeting with Ross Anderson in TWO weeks time, preferably Friday 31st, choices are likely to be 2, 3, or 4 p.m. (Please inform Janet if you can't make a particular time on Friday).
- Raj/Phil: Look into webspace, CVS, etc.

5. Agenda for next group meeting:

- Start requirements specification and module design.
- Assign roles.