Hello. For the theory folk I thought I'd post a few bits and bobs we could be getting on with before tomorrows session:

1. Research values for L\*, m\*, alpha etc. (I know Jamie said he would but it doesn't hurt to have more than one person looking). Also don't forget to reference where they're from and to date them; more recent ones would most likely be the best.

2. Look into how to do the phi(m) integral/ if there's another way to do it, how to convert between quanities.

3. See if d0 does vary or is it always fixed at 10pc? (I think it's 10pc anyway).

4. Keep improving the program (mainly for Owen).

5. Choose a z for the first trial and a z range for the second trial. Try to get these from papers or at least back up the choice from evidence from a paper.

6. If anyone has any specific questions for Alistair tomorrow it might be beneficial to write these down so that we have a record of them; this will benefit our write up and make it clear to everyone what people's issues are so that we're all on the same page.

There's no reason why we can't all get on with these as long as they're all covered but it might be useful to post on here which people have done/ are doing.

I'll put this into a word document and put it in dropbox for those who don't use facebook.

Happy researching!