

Essays and Talks

geared to the Part III Essay

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12 October 2016, Wednesday Part III talks

Prof. Leader will tell you

- how to choose an essay topic;
- how it all works;
- why you should do an essay;
- what you can expect from your essay setters.

Main Points

There will be Wed Talks helping you with

- reading papers (23 Nov),
- preparing an outline (9 Nov),
- getting from an outline to the essay (1 Feb).

Why should you go to “How to prepare a talk”?

We will cover

- how to pick a focus for a talk
 - essay needs a focus (or maybe two);
- how to arrive at an outline
 - essay needs an outline;
- how to explore how best to explain something
 - essay needs well-structured explanations.

Good to practice on something you know

- Essay: all new and complex material.
- Why not practice the first steps on something you know?
- Opportunity: Michaelmas Part III Seminar Series.
- Practice making an outline, and explaining maths.

Why should you consider giving a talk?

Theoretical Physicists

- Exam in January: can use Mich Seminars to revise.
- Get together with some friends, divide up some topics.
- Prepare talks and go to each others talks.
- You'll know your talk topic very well, and can learn from other talks.

Everyone

- Still good revision of Michaelmas courses.
- Can learn some interesting maths from your peers.
- Can invite a lecturer if you need reference e.g. for US PhD.
- Giving good talks is very important life skill.
- This is excellent opportunity to practice.

Why should you go to the other Wed Part III Talks?

Most people don't need convincing of this

- Learn some tips about reading maths papers.
- Learn some tips about mathematical writing.

Main Points

You should go to the Part III talks helping you with

- reading papers (23 Nov),
- preparing an outline (9 Nov),
- getting from an outline to the essay (1 Feb).

See you at the future Wednesday Part III talks!!

