

Tsinghua Mathcamp 2015

July 19 - August 14, 2015

<http://www.tsinghuamathcamp.cn/index.html>

Mathcamp Orientation Program

Time: July 19, 2015, 15:15-18:00

Place: Tsinghua Department of Mathematical Sc. Building, Rm 1112

Who attend: Mathcampers, Coaches & Lecturers

The Mathcamp website provides information about:

- updates and latest announcements.
- Mathcamp personnel, including Lecturers, Coaches and administrative staff members.
- when and where any Mathcamp event take place.
- Mathcamp courses, lecture notes, homework assignments and research projects.

What Mathcampers are free to do during camp:

- attend any and all lectures in the track that you have been assigned.
- try out daily homework assignment from each class; you will be asked to write up and hand in some of the homework problems on a regular basis.
- explore any and all research problems posed in each course that you are taking.
- ask your teachers and coaches any questions (in English if possible, or in Chinese if necessary with translator's help).
- contact teachers and coaches (easiest by email).
- ask for meetings with them to discuss math, either individually or in small groups.
- work with other Mathcampers on homework and projects, a practice we highly encouraged.

What Mathcampers should know:

- Coaches and Lecturers do not have answer to every question; they are here instead to help you find your own answer.
- You would miss a nice opportunity to learn, if you try look up answer to every question rather than try to figure it out yourself or with your fellow campers.
- Your curiosity will be your greatest asset in this camp.
- Being willing to speak up when you have questions, and to share ideas when you have answers, will likely be the most productive way for you to learn in this camp.

Student presentations:

- Campers working on a research project will be given an opportunity to present their findings on the last day of camp.
- Campers working on the same project may present different parts of their findings.
- They will also work with their Coaches to determine appropriate format and results to be presented, and how to prepare slides for their presentations.

Safety:

- your safety is the most important thing.
- always let your parents know where you are at all time.
- find some fellow Mathcampers to be your safety partners – they should know where you are.
- walk in a group including during excursions and on campus.

Mathcampers Q&A

Brain teasers time