

Tsinghua Mathcamp 2015

Camp Program Schedules

Week 0:

Jul 19 Sun 9:00-12:00	Campers registration on 1st floor ¹
Jul 19 Sun 14:00-15:00	Welcome ceremony at Cheng Yu-tung Auditorium 郑裕彤讲堂
Jul 19 Sun 15:00-15:30	Refreshments on 1st floor lounge
Jul 19 Sun 15:30-17:00	Campers orientation in Rm 1112, Math Department.

Week 1:

Jul 20-24 Mon-Fri	First week of regular lectures and tutorials
Jul 24 Fri 15:00-16:00	Mathcamp Colloquium, Prof. Shing-Tung Yau 丘成桐 Harvard Univ. & Tsinghua MSC lecture (to be presented in Chinese) at the Tsinghua Main Building 主楼后厅, entitled <i>Mathematics & Modern Physics: the Centennial of General Relativity</i> 數學和近代物理：廣義相對論一百周年紀念
Jul 25 Sat 18:30	2015 Yau College Mathematics Competition Award Ceremony

Week 2:

Jul 27-31 Mon-Fri	Second week of regular lectures and tutorials
Jul 30 Thu 16:30-17:30	Mathcamp Colloquium, Prof. Lizhen Ji 季理真 Univ. of Michigan at Ann Arbor lecture (to be presented in English) in Rm 1112, entitled <i>Good mathematics through the eyes of some famous people</i> , 美妙的数学: 据名人之观 Visit to Great Wall Badaling Tsinghua Univ. Resort
Aug 1-2 Sat-Sun	

Week 3:

Aug 3-7 Mon-Fri	Third week of regular lectures and tutorials
Aug 3 Mon	Campers sign up for research projects
Aug 8-9 Sat-Sun	Free activities

Week 4:

Aug 10-13 Mon-Thu	Fourth week of regular lectures and tutorials
Aug 12 Wed 16:30-17:30	Mathcamp Colloquium, Prof. Ye Tian 田野 lecture (to be presented in English) at the Cheng Yu-tung Auditorium 郑裕彤讲堂 title TBA
Aug 14 Fri all day	Rm 1112, Research Project Reports and Presentations by Campers
Aug 14 Fri evening	Mathcamp adjourns

Weekday regular lectures & tutorials:²

09:00 - 10:30	Linear algebra & Computer science
10:45 - 12:15	Number theory & Physics/Astronomy
12:15 - 13:15	Lunch break
13:15 - 14:45	Analysis/Topology & Probability/Statistics
14:45 - 15:00	Recess
15:00 - 17:45	Homework tutorials & research project discussions ³
17:45 - 19:00	Dinner & free activities

¹ Campers to bring student and personal ID documentations.

² All classes and tutorials are expected to be conducted in English.

³ On days a Mathcamp colloquium or another special event is scheduled, this interval will be shortened accordingly to accommodate event.