ICPC at Monash

International Collegiate Programming Contest

Shizhe Zhao

- The International Collegiate Programming Contest is the oldest programming contest in the world, started in 1977.
- Only for university students
- Tis is a BIG event:
    - 52709 students
    - from 3233 univerities
    - in 110 countries

- 10 problems
- 5 hours
- 3 members per team
- 1 computer!
- No internet. No electronics. (… except the computer)

Your Goal: solve as many problems as possible!

Types of problems

Problems are taken from a variety of different topics.

- Dynamic Programming
- Graph Theory
- Number Theory
- Combinatorics
- Computational Geometry
- Many others …

Local Contest

Monash Programming Contest

- Cash prizes!
- Free food!
- All Monash students are elligible
- Type: individual, 3 hours, 6 problems
- Date: very likely be on 4, April

Training

New to programming?
No worries, we have weekly practice sessions!

- Practice makes ~~perfect~~ better!
- First practice session is 14 March (14:00 to 16:00) in lab 142, rainforest walk 14.
- Future practices will depend on survey (go fill it out!):
  - `http://monashicpc.com`

More information

- Email: shizhe.zhao@monash.edu, amin.sakzad@monash.edu
- Website: `http://monashicpc.com`
- Wiki: `http://wiki.monashicpc.com`