

# Last Talk in REINS

Zhang Can

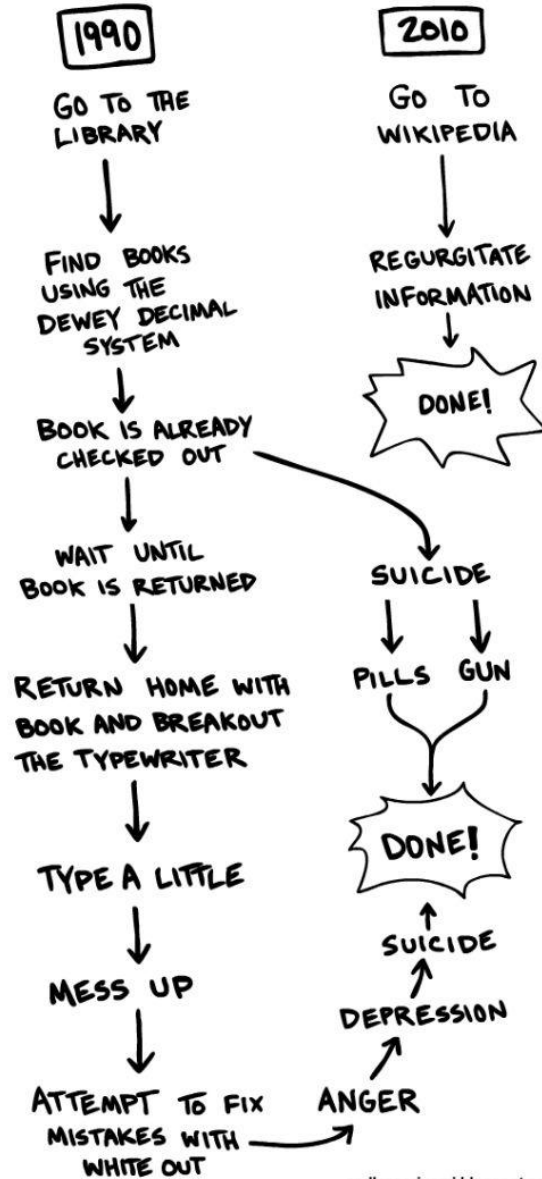
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# Outline

- How to do research?
- What graduate life can bring to you?
- My ALARM paper

# How to do research?

## HOW TO DO A RESEARCH PAPER



# How to start your research?

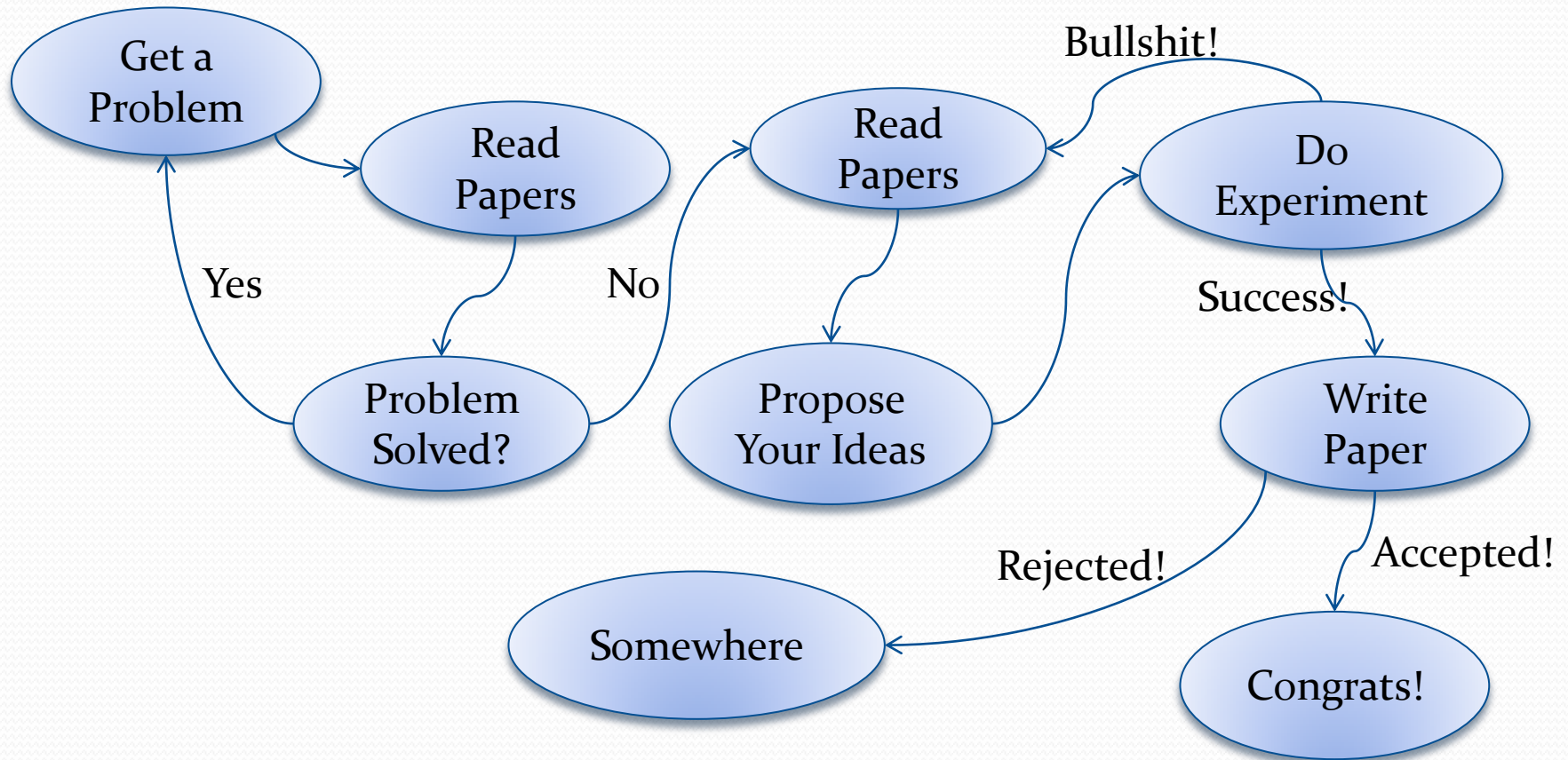
- Three ways:

- Get help from your advisor
  - Give you directions
- Get help from higher-grade students
  - Help you in difficulties
- Get help from the papers
  - Full view of the particular area



bring them together!

# The Research Lifecycle



# Graduate Life

- Special Experiences
  - Teaching Assistant
  - Internship with Big Companies
  - Work in a group like a Family
  - Attending International Conference
- People
  - friendship
  - Learn from your peers

# Know Your choice

- Go abroad
  - English Tests: GRE/TOEFL, IELTS
  - Research work
  - GPA
- Get a job
  - Internship
  - Programming / Projects

# Go abroad

- PhD V.S. Master
  - PhD: If you dislike/hate research, do NOT try a PhD
  - PhD in the U.S.: 90% Hard-Hard- working
  - PhD is a job: you get paid
- Master: An excellent chance for working abroad
  - Facebook > Google >>> Amazon >> Microsoft
  - But you NEED money!



# Work after graduation

- Written Test:
  - Google: Algorithms
- Interviews:
  - Morgan Stanley Developer (Summer Intern):  
Phone -> Assessment Center (two technical + one non-technical + group)
  - Oracle Developer:  
Written Test -> Interview

# Work after graduation(cont.)

- Interviews:
  - Microsoft Developer:  
Phone (CODING!) + On-site (three technical)
  - Tencent Developer in Test (Campus Recruitment):  
Written test -> Technical -> Manager -> HR

# About Work...

- Company V.S. Position (Boss)
- Big Company V.S. Small Company
- International Company V.S. State-owned Enterprises
- IT Company V.S. Non-IT Company (Bank)

# Five years after graduation

- Things are changing always...
- Go abroad:
  - Professor
  - Programmer
- Work
  - First job is important!  
Especially what you do in this position



Q & A