

# Introduction

Pengfei Zhao

# Teachers

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# Lectures + Labs + Tutorials

- Lectures (3 hrs per week)
- Labs (1 hr per week)
- Attendance is compulsory

# Evaluation

- Assignments + lab exercises: 20%
- In-class exercises: 20%
- Group project: 20%
- Final examination: 40%

DIShonesty = FAIL

- Time
- Money

- Copy of assignments (both sides)
- Plagiarism in quizzes and exams

# Reference Textbooks

- C++ primer (5<sup>th</sup> edition), Stanley B. Lippman, Josée Lajoie, Barbara E. Moo

# Make-up Exams

- There will be no makeup exams or quizzes without a documented, legitimate reason that is outside of your control.
- Social conflicts or a heavy workload are **NOT** acceptable excuses!

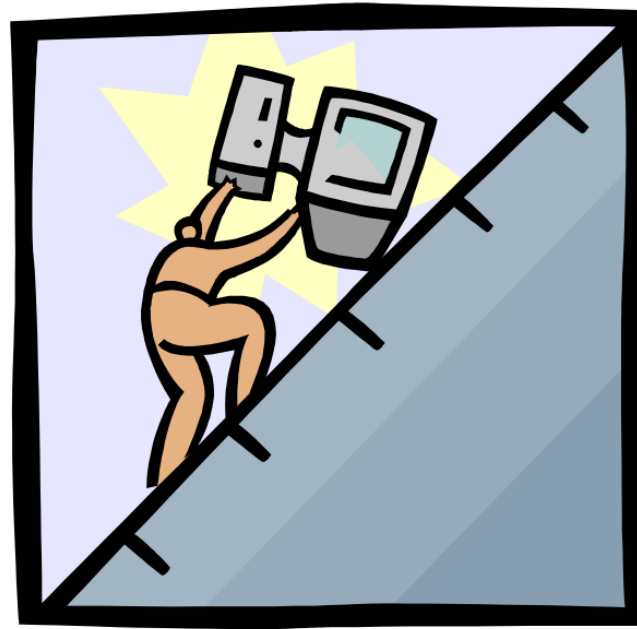
# Why FM student Learn C++

- Historical reasons. Financial industry reluctant to change.
- Fast.
- Parallelization.
- Lots of SDKs, most notably CUDA, base their development on C/C++.
- Possibility of invoking low-level CPU instructions



# Study Tips

- Attend the lectures & labs.
- Fully **understands** lecture notes. **Experiment** as long as you have doubt.
- Talk is cheap, show me the **code**.
- Cherish the lab and assignment opportunity.
- Write as many programs as possible! Learning by **doing**.



Push. Push.. Push...