

数据结构基础

Fundamentals of Data Structures

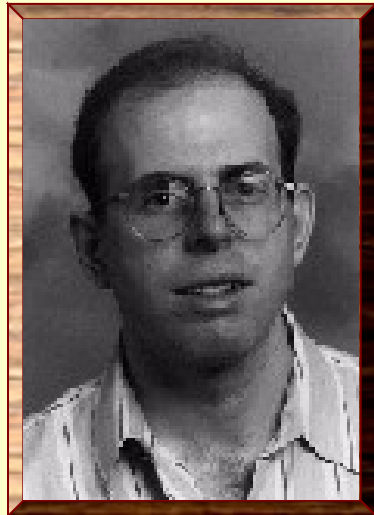
主讲教师： 干红华

Instructor: GAN, Honghua

E-mail: hgan[@zju.edu.cn](mailto:hgan@zju.edu.cn)

Courseware and homework sets can be downloaded
from <https://pintia.cn/>

教材 (Text
Book)



Data Structures and Algorithm Analysis in C

(2nd Edition)

Mark Allen Weiss

陈 越 改编

Email: weiss@fiu.edu

参考书目 (Reference)

➤ 数据结构（第 2 版）

陈越、何钦铭、徐镜春、魏宝刚、杨柞 编著 高等教育出版社

➤ 数据结构学习与实验指导

陈越、何钦铭、徐镜春、魏宝刚、杨柞 编著 高等教育出版社

➤ 数据结构与算法分析（C 语言版）

魏宝刚、陈越、王申康 编著 浙江大学出版社

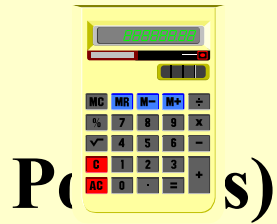
➤ **Data Structures, Algorithms, and Applications in C++** 数据结构算法与应用——C++ 语言描述（英文版）

Sartaj Sahni McGraw-Hill & 机械工业出版社

➤ 数据结构课程设计

何钦铭、冯雁、陈越 著 浙江大学出版社

➤ 中国大学 MOOC：数据结构（陈越、何钦铭）



课程评分方法 (Grading

☐ Lecture Grade (75) = Homework Exercises (10)
+ Quizzes (10)
+ Mid-Term Exam (15*)
+ Final Exam (40*)

☐ Laboratory Grade (25) = $\left[\sum_{i=1}^3 \text{Lab} (i) \right] \times 0.25$



作业 (Homework Assignments)



Register and login at <https://pintia.cn/>



Bind your student ID with bind key

PTA | 程序设计类实验辅助教学平台
PROGRAMMING TEACHING ASSISTANT

< Home

Profile

My Binding

session

My Bill

Charge

My Purchases

My Binding

TODO: 第三方账号

Bind TODO: 中国大学 M

Student ID bound

绑定新学号

Bind Student ID

Organization: zju-浙江大学

Name: Name

Student ID: Student ID

Captcha: 848265

Submit

chenyue

Home

中文

Logout



测验 (Quizzes)



Random Quizzes



10 minutes and 10 points each



Problems will be chosen from HW



实验 (Laboratory Projects)

- 共 3 次；迟交罚扣为 10% /day；抄袭者 0 分；
- 3 人一组，分工：程序员 (Programmer: 50)、测试员 (Tester: 30)、文档员 (Document Writer: 20)；
- 请在文档末尾写明分工。
- P2 & P3 可在 <https://pintia.cn/> 测试程序。



助教 (Teaching Assistant)

☺ 魏嘉 (18262025171 , 21821018@zju.edu.cn)

班级微信群： GHH2019FDS 周一 67



实验 (Laboratory Projects)

Peer Review

$$\text{Group_Total} = G_{\text{TA}} \times 50\% + G_{\text{PR}} \times 50\%$$

$$\text{Member } (i) = G_{\text{TA}}(i) / G_{\text{TA}} \times \text{Group_Total}$$

Peer review is for the *reviewer*

- **Editing someone else's work is one of the best ways to learn how to edit your own**
 - It's much easier to see what's working and what isn't in someone else's paper than in your own.
- **Writing is revision**
 - The more you practice reading and critiquing someone else's work, the stronger your editing skills will be when it's time to apply them to your own work.
- **Any skill level works**
 - You can learn a great deal about the fundamentals of good writing from carefully reading and reviewing poor writing, figuring out why it's not succeeding and what it needs to succeed.

Process

- 1. Submit initial version for peer review (1 week)**
- 2. Participate in peer review (2 days)**
- 3. Revise paper and submit to TA (2 days)**
- 4. Receive final grading from TA**

诚信守则

(Code of Academic Honesty)

One must get a **full mark** to be eligible to take the final exam.

As long as there is **one** action of academic dishonesty in this semester, one will **not** be eligible to take the final exam and one's course score will be zero.