



MBI

Molecular Biomedical Informatics

分子生醫資訊實驗室

Machine Learning and Bioinformatics

機器學習與生物資訊學

About me

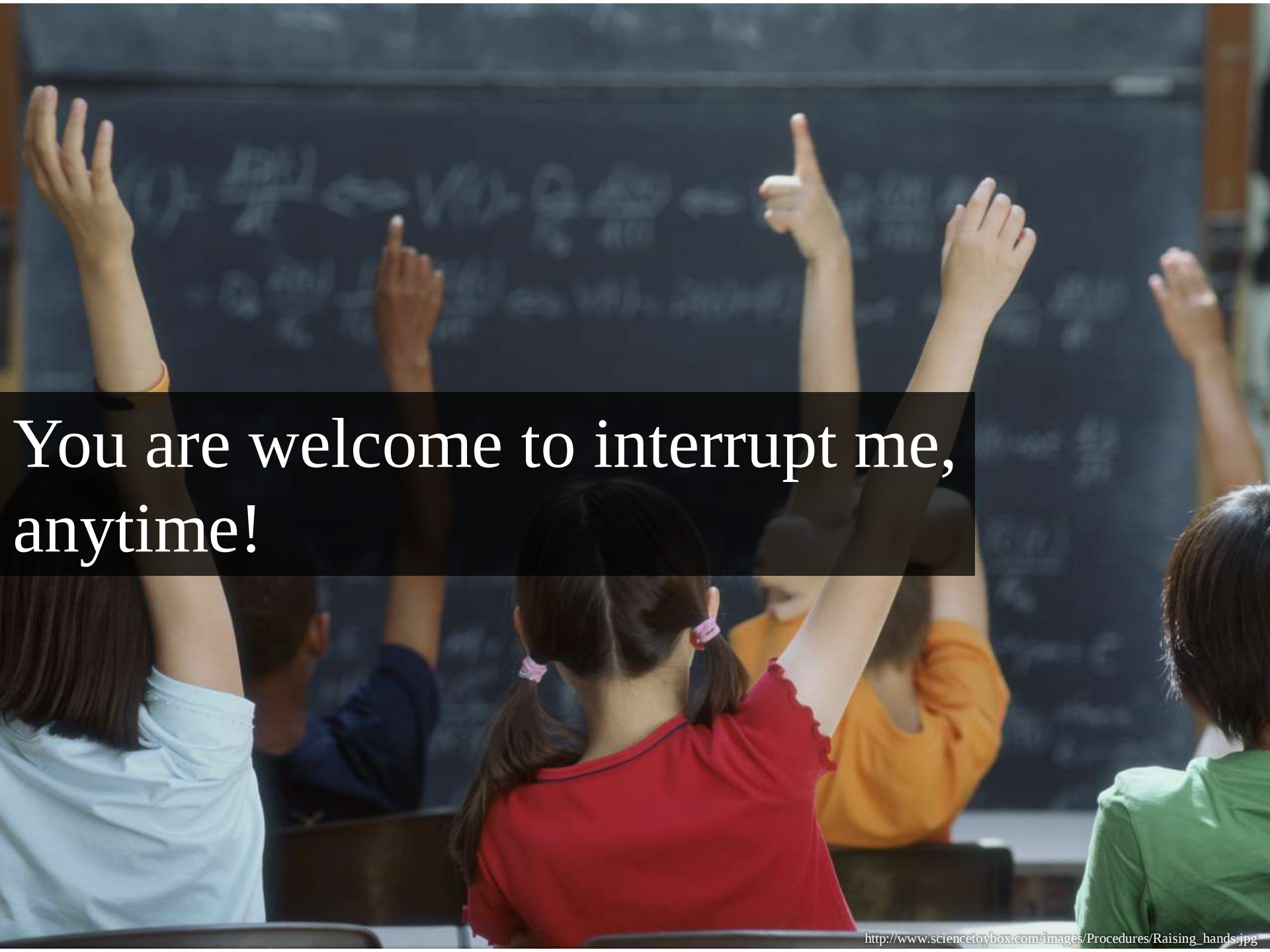
Tien-Hao Chang

Darby Chang

Today, we only explain some frequently asked questions

When to dismiss?

Soon

A photograph of a classroom scene from behind several students. They are all raising their hands, indicating they want to speak or ask a question. In the foreground, a girl in a red shirt with pigtails is prominent. To her left is a student in a light blue shirt, and to her right is a student in a green shirt. In the background, a student in an orange shirt is also visible. They are all facing a large blackboard filled with faint, illegible chalk writing. The text 'You are welcome to interrupt me, anytime!' is overlaid in white on a dark rectangular background across the middle of the image.

You are welcome to interrupt me,
anytime!

Exam?

Zero

So, project?

Yes, partially correct

We have a sister course,
where I learnt something





Social Web Design & Research

社群網站設計與研究



網路已經成為下一世代主流的互動平台，每個組織甚至每個人都再學習透過網路與世界接軌。本課程致力於提升網站的專業性、互動性與多樣性，期末展結合超過五十位電資與設計學院的學生，展示十三組專業的社群網站。

Course Website

課程網站

Lecture's Video

演講影片

Student's Work

學生作品

Student's Video

作品影片

Download Poster

海報下載

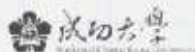
Download Manual

手冊下載

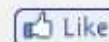
授課老師

電機工程學系/ 張天豪 老師

工業設計學系/ 洪郁修 老師



Electrical Engineering Department
Industrial Design Department



Facebook

So, we will do the same thing in this class

Stock prediction



Transaction decisions are made by your Machine Learning programs

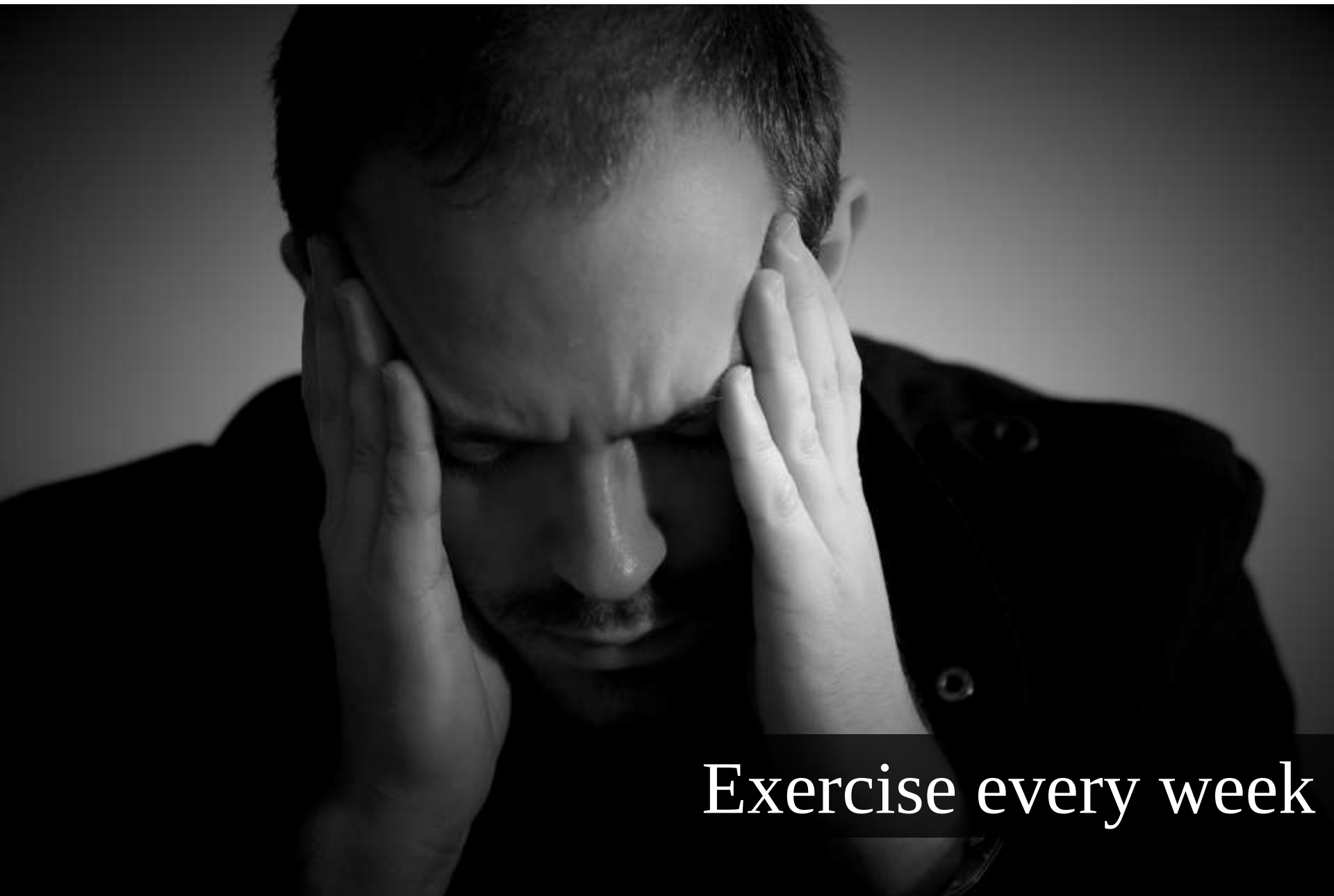
Follow the course to improve your programs

[The syllabus](#)



The **profit** decides your grade

Sounds interesting?
But, it also means...



Exercise every week

The hidden syllabus

All exercises are used to achieve a perfect final project



Any Questions?

Requirements?

Mathematics

Programming

No biology?

Yes, I will introduce biology as supplement materials

Textbook?

No

But there is a good book to read

Ian H. Witten • Eibe Frank • Mark A. Hall

DATA MINING

Practical Machine Learning Tools and Techniques

THIRD EDITION



MK
MORGAN KAUFMANN

Homepage?

<http://zoro.ee.ncku.edu.tw/mlb/>

Actually, it's easy to remember



Any Questions?

Today's exercise

Apply an account

- Email TA Lin your name and account name, and put a text file on our server before 23:59 10/2 (Wed)
- Your results will be checked not before 23:59 10/2 (Wed). You may send a report (such as some important modifications) to me in case I did not notice your features.

Exercise every week
A project (1 or 2 presentations)
Mathematics & programming
<http://zoro.ee.ncku.edu.tw/mlb/>