CSIE 5043: Machine Learning

Hsuan-Tien Lin

Dept. of CSIE, NTU

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Four Reasons for **Taking** the Course (1/4)

**Only English But Good Training**

- English important in industry and in academia
- Taiwanese students **can** use English well— but needs training
  - training to be courageous
  - training to be fluent
- English classroom as easy/difficult as Mandarin classroom—quoted from a study by Prof. S.-C. Kan (NTU CE)

*the key is how hard students study, not the language*

This course can prepare you with good English training.
Complicated Contents  
But Learnable

- course goal:  
  **not** to be the most difficult course in the world, but  
  *to let you learn the most*

- go through complicated contents **carefully** to let you learn the most, as long as you  
  - give yourself more confidence  
  - allocate enough time

*To get to the essence of things one has to work long and hard*—Vincent Van Gogh

This course can guide you to learn the most.
Four Reasons for Taking the Course (3/4)

Strict Instructor
But Friendly

- Will you repeat the previous algorithm/theorem again? Yes.
- Will you discuss with me after class if I don’t understand? Yes.
- Will you tolerate my poor English? There is no poor English.
- Will you pardon my silly questions? There are no silly questions.
- Will the TAs be as friendly as you? We’re always trying to be more friendly to students.

This course comes with a friendly instructor who is always willing to help you learn the most.
High Loads
But Reasonable

- homework goal: **not** to torture you, but 
  
  *to help extend your understanding reasonably*

- you **can** finish homework:
  - ask instructor/TA email questions
  - go to forum
  - go to TA hour
  - go search related materials
  - form study groups

- you **will learn more** from homework than from class
- score **not** important

This course will include only helpful and reasonable homework problems.
The Brave Ones Stayed
May Them Survive
Some Announcements

- TA hour: Tuesdays & Wednesdays 5:30pm to 6:30pm, in R110
- hard copy homework: written or computer-generated, whichever appropriate
- medal usage, submit by part: check homework policy to be announced
- still want to enroll: fill the form during break
- question asking: always welcomed and encouraged