



- Class time:
 - Wednesdays 10:10am noon, 台達107
 - Fridays 10:10am noon, 台達107
- Course webpage:
 - iLMS: https://lms.nthu.edu.tw
 - My homepage (only for syllabus): http://www.cs.nthu.edu.tw/~jungchul
 - Instructor: Jung-Chun Kao (高榮駿)
 - Email: jungchuk@cs.nthu.edu.tw
 - Office hour: Thursdays 4:30 5:30pm
- TAS: 林佑儒、王聖元、李承祐、李柏諺、李明哲、廖凰 汝、曹立元、邱靖豪
 - Office hour: Mondays 5:30 6:30pm (台達館 736)



Textbook and reference

- Textbook
 - Saeed Ghahramani, Fundamentals of Probability with Stochastic Processes
 - 4th Edition
- Reference book
 - Dimitri P. Bertsekas and John N. Tsitsiklis, Introduction to Probability
 - 2nd Edition





Tentative evaluation

- Assignments (10%)
- No late homework is accepted
- Midterm and final exam (80%)
 - No make-up!
- Participation (10%)

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Course outline

- This course covers chapters 1-11
 - Axioms of Probability. (ch 1)
 - Combinatorial Methods. (ch 2, reading assignment)
 - Conditional Probability and Independence. (ch 3)
 - Distribution Functions and Discrete Random Variables. (ch 4&5)
 - Continuous Random Variables and Special Continuous Distributions. (ch 6&7)
 - Bivariate/Multivariate Distributions. (ch 8&9)
 - Expectations and Variances. (ch 10)
 - Sums of Independent Random Variables and Limit Theorems. (ch 11)



關於板書

- 教師的另一疑慮,是教材中使用到別人著作的問題。著作能法第46條規定,依法設立之各級學校及其擔任教學之人,為學校授課需要,在合理範圍內,得重製他人已公開發表之著作。......
- 此一合理使用僅限於校園內個別課堂活動之重製行為, 不包括上網公開傳輸。......
- 著作權法第46條規定僅限於教學現場之使用,其利用之時間與地點,範圍有限,至於上載網路教學平台,同學隨時、隨地均得自由利用,大大地超出本條合理供養園,應該先取得授權。然而,教師或學生絕無能力的立處理授權事務,學校必須指定專責單位,統一協助處理校園內合法使用著作之授權事務。

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- University-wide online courses
 Start at 5/18
 End at 6/11?
- This class uses

I his class uses

Cisco Webex:
https://nthu.webex.com/meet/jungchuk

Turn off your mic (and camera)

Chats/conversations by typing

Google drive:
https://drive.google.com/drive/folders/1uxLaNisJ0 MOLEr1omTQziYxX4JxpH1D?usp=sharing

Needs GAPP NTHU account

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