

Probabilistic Graphical Models

Behrooz Nasihatkan

Lecture 1a - Logistics

Probabilistic Graphical Models



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K. N. Toosi University of Technology

- Graduate Course
- 3 credits
- Saturday, Wednesday, 9:00-10:30 AM
- Instructor: Behrooz Nasihatkan
 - Email: nasihatkon@kntu.ac.ir
 - Asatid Building 2, Room 402

Auditing the course



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Recording the lectures



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Special needs



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Eating in class



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What is considered cheating?



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How to get help?



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Asking questions!



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How to give feedback?



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Anonymous form:

<https://goo.gl/zPxBAS>



Join the Telegram Channel

<https://t.me/pgmkntu4022>



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My Telegram Channel



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<https://t.me/behrooznasihatkon>



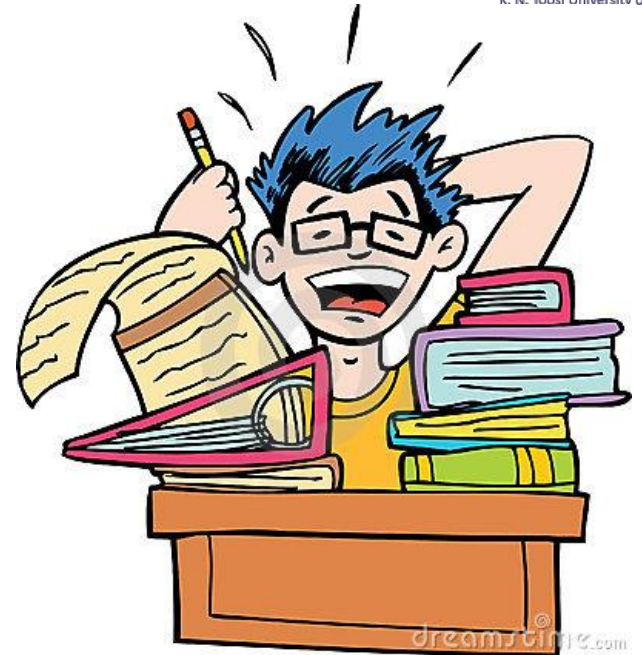
Grading

- Homework Assignments
- Quizzes
- Project(s)
- Midterm Exam(s)
- Final Exam



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Textbook

- Daphne Koller and Nir Friedman, Probabilistic Graphical Models: Principles and Techniques
- [Michael I. Jordan, An Introduction to Probabilistic Graphical Models](#)

Online Courses

- Stanford University
 - <https://www.coursera.org/learn/probabilistic-graphical-models> (Video Lectures)
 - <http://openclassroom.stanford.edu/MainFolder/CoursePage.php?course=ProbabilisticGraphicalModels> (Video Lectures)
- Carnegie Mellon University
 - 2020: <https://www.cs.cmu.edu/~epxing/Class/10708-20/lectures.html>
 - 2019: <https://sailinglab.github.io/pgm-spring-2019/lectures>
 - 2014: <http://www.cs.cmu.edu/~epxing/Class/10708/lecture.html>
- University of Notre Dame, Spring 2018
 - <https://www.zabaras.com/probabilistic-graphical-models>
 - <https://www.youtube.com/playlist?list=PLd-PuDzW85AcV4bgdu7wHPL37hm60W4RM>

Online Resources

- Michael I. Jordan
 - [Michael I. Jordan, An Introduction to Probabilistic Graphical Models](#)
 - <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.116.7467&rep=rep1&type=pdf>
- Kevin P. Murphy
 - http://www-devel.cs.ubc.ca/~murphyk/Papers/intro_gm.pdf
 - <http://www.cs.ubc.ca/~murphyk/MLbook/pml-print3-ch19.pdf>
- Zoubin Ghahramani
 - <http://mlg.eng.cam.ac.uk/zoubin/talks/lect2gm.pdf>