LECTURE 1 - LOGISTICS

Narges Norouzi

ABOUT MYSELF

- Narges Norouzi, Faculty in Computer Science and Engineering department
- MS and P.hD. in Computer Engineering from University of Toronto, Canada
- Email: nanorouz@ucsc.edu
- Office hours: Thursdays 3:30 – 4:30 pm.
- Research: Adoption of ML and statistical signal processing in Biometric recognition and medical diagnosis.

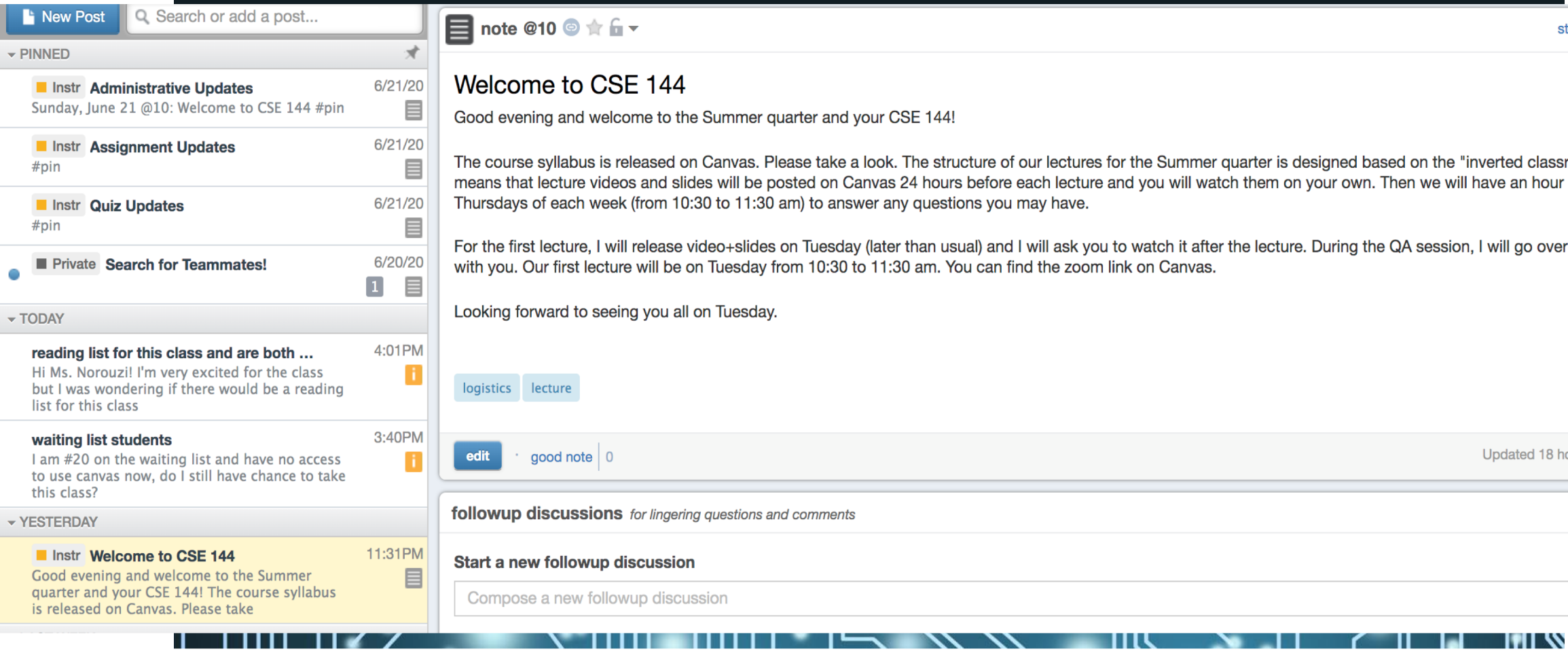
INSTRUCTIONAL ASSISTANTS

- Teaching Assistant:
  - Michael Covarrubias – Email: mdcovarr@ucsc.edu
  - Michael Briden– Email: mbriden@ucsc.edu

- Tutor:
  - TBA

WHAT ARE THE PREREQUISITES?

- Algorithm:
  - Basic algorithms, data structures, and computational complexity
  - i.e., searching graphs, lists, trees, hash tables, etc.
  - Runtime of algorithms
- Logic
- Probability
- Math

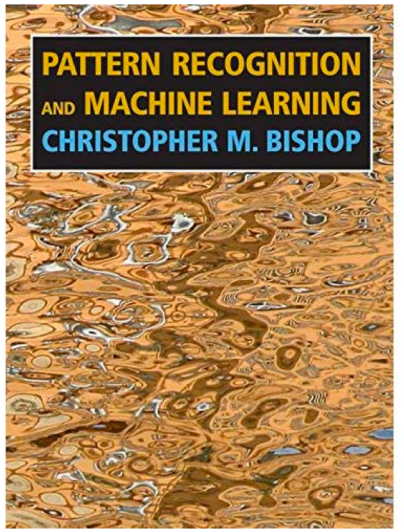


PIAZZA

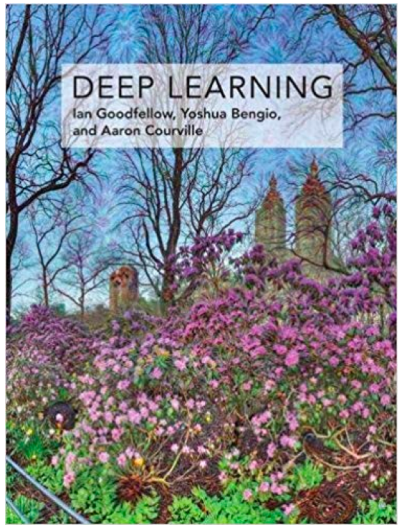
Sign up link:
http://piazza.com/ucsc/spring2020/cse144

TEXTBOOK

- ML topics
  - Christopher M. Bishop. 2006. *Pattern Recognition and Machine Learning (Information Science and Statistics)*. Springer.



- DL topics
  - Ian Goodfellow, Yoshua Bengio, and Aaron Courville. 2016. *Deep Learning*. MIT Press.

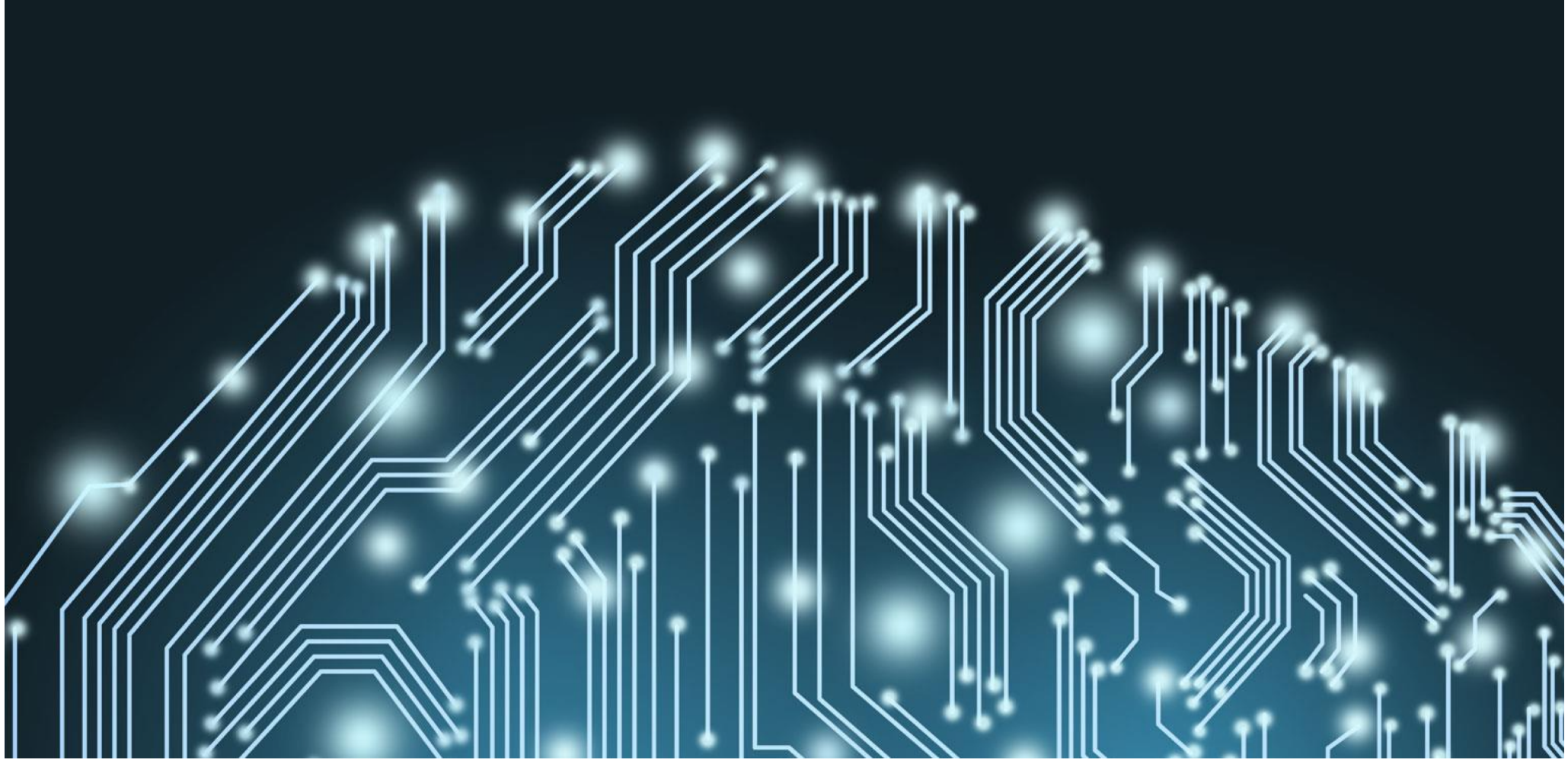


COURSE WORK

5 Assignments – 50%

5 Quizzes – 50%

you can submit only one of them up to 24 hours late to accommodate for unforeseen circumstances.



QUESTIONS?