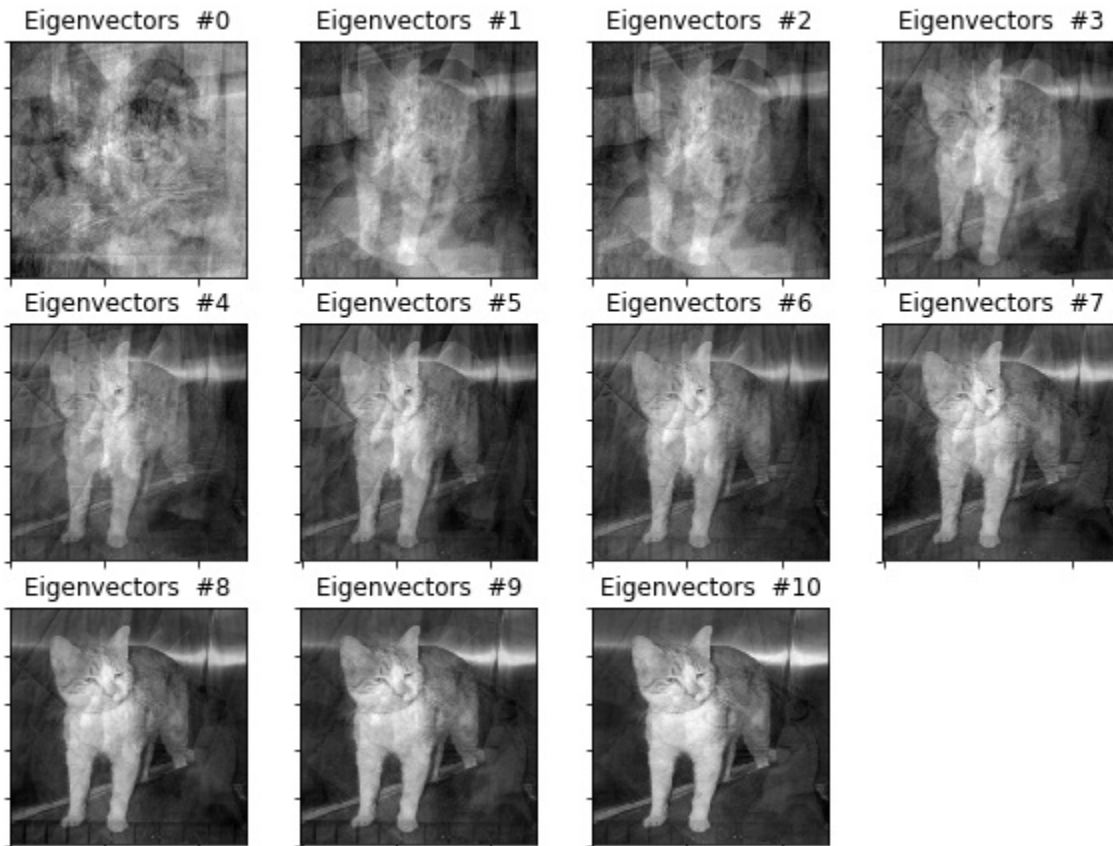


EE P 502 A Au 19: Analytical Methods For Electrical Engineering

Reconstruction



Homework assigned each Wednesday, due the following Wednesday before class starts.

Office Hours

- 4:30-5:30 PM: **Tuesdays** in CSE 236 (Eric) and by appointment (except Tuesday 10/15)
- Saturdays and Mondays (TA) and by appointment

TA Office Hours

- Online on Saturday 6pm-8pm via Google Hangouts
- On campus on Monday from 6:30-8:30pm in Sieg 128. Following up with a suggestion, these sessions will also have screen-sharing for those online to

follow along with what's going on. This will be done with Discord. The link for our class discord channel is: <https://discord.gg/UETMXEz>

[Vocabulary](#) used in this course.

9/25: Python for Analysis: [notebook](#)

10/2: Sets, functions, relations, and cardinality: [reading](#), [notes](#), [notebook](#), [survey](#)

10/9: Calculus, Sequences, Convergence: [reading](#), [notes](#), [notebook](#), [survey](#)

10/16: **No class**

10/23: Linear Algebra: [notes](#), [notebook](#), [survey](#)

10/30: Differential Equations: [notes](#), [notebook](#), [survey](#)

11/6: Transforms: [notebook](#)

11/13: Graphs and Networks: [notebook](#)

11/20: Probability: [notebook](#)

11/27: Machine Learning: [notebook1](#), [notebook2](#)











12/4: Review

FINALS WEEK: Final structure TBA.

Lecture notes and homework descriptions on [Github](#)

Washington state law requires that UW develop a policy for accommodation of student absences or significant hardship due to reasons of faith or conscience, or for organized religious activities. The UW's policy, including more information about how to request an accommodation, is available at [Religious Accommodations Policy \(https://registrar.washington.edu/staffandfaculty/religious-accommodations-policy/\)](https://registrar.washington.edu/staffandfaculty/religious-accommodations-policy/). Accommodations must be requested within the first two weeks of this course using the [Religious Accommodations Request form \(https://registrar.washington.edu/students/religious-accommodations-request/\)](https://registrar.washington.edu/students/religious-accommodations-request/)."

Course Summary:

Date	Details	
Wed Oct 2, 2019	 HW 1: Python (last updated 10/26 at 920a)	due by 6pm
Wed Oct 9, 2019	 HW 2: Sets, functions, relations, and cardinality	due by 6pm
Wed Oct 23, 2019	 HW 3: Real Analysis	due by 6pm
Wed Oct 30, 2019	 HW4: Linear Algebra	due by 11:59pm
Wed Nov 6, 2019	 HW5: Differential Equations	due by 11:59pm
Wed Nov 13, 2019	 HW 6.: Fourier Analysis	due by 11:59pm
Wed Nov 20, 2019	 HW 7: Graphs	due by 11:59pm
Wed Nov 27, 2019	 HW8. Probability and Markov Processes	due by 11:59pm
Wed Dec 4, 2019	 HW9: Neural Networks	due by 11:59pm
Sun Dec 15, 2019	 HW 10: Final	due by 11:59pm