Training Week 1: Welcome!

Reading Training: EECS 183 Transfer Training Study

Research Team

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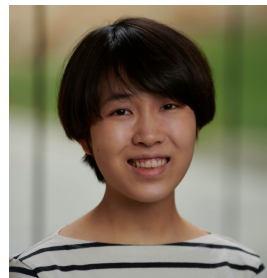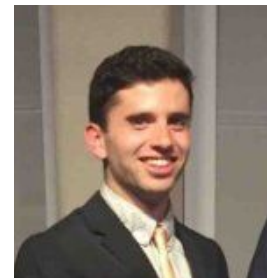
Research Assistants

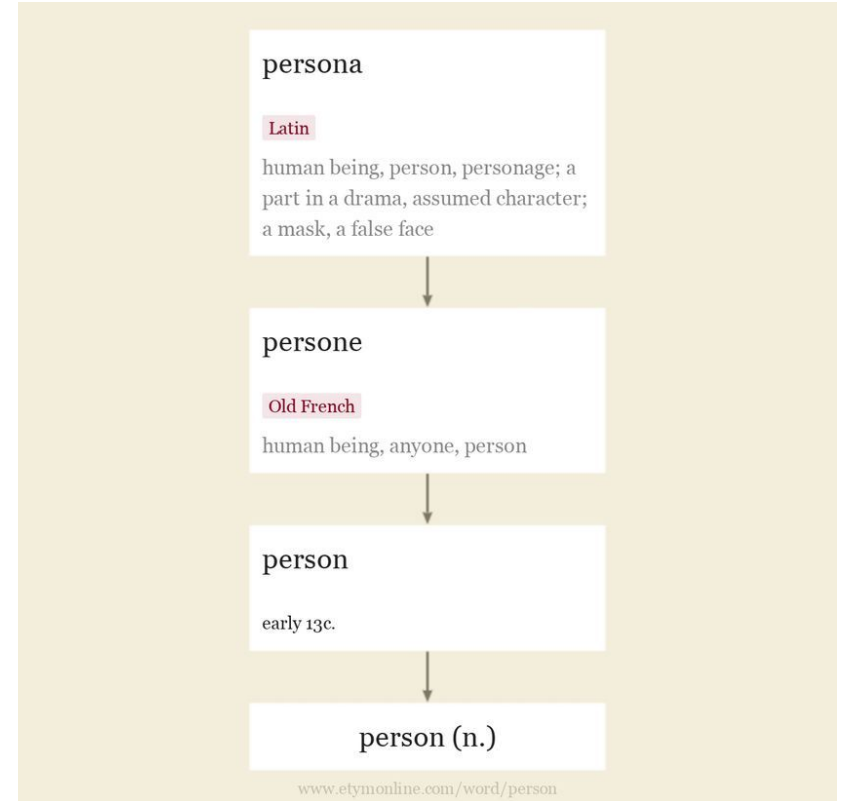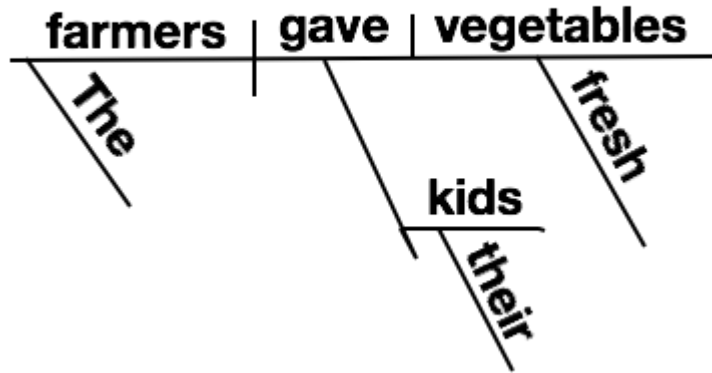**Anne Fitzpatrick**   **Serena Chan**   **Annie Li**   **Zach Karas**

Training Topic: Reading Strategies

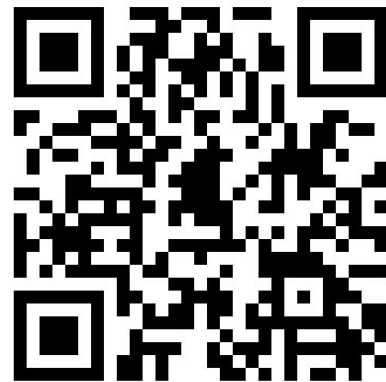# Why RQ 1: Technical Reading -> CS Performance?

- Research has found that programs exhibit many similar features to the written word (see *On The Naturalness of Software)*

- Furthermore, Flyod et al. in *Decoding the representation of code in the brain: An fMRI study of code review and expertise* have found that in the brain, programming looks more like reading in the brain for experts than for novices

Plan For The Course

- Use a combination of workbooks, flashcards, and research papers to learn strategies for technical reading

- The course will largely start with general strategies, and move into more technical topics (scientific paper reading) later in the semester

- We will cover topics such identifying word roots, improving vocabulary, and scanning for important topics

- Some days will involve internet research, so please try to bring your laptop if possible

Today's Plan: Affixes and Roots

1. Weekly Diary: https://forms.gle/CDtjEX1gET2zWxR6A
2. Prefix and Suffix Introduction Video:
   https://www.youtube.com/watch?v=ow6CQasA3UM
3. Individually, complete pages 6-9 of the workbook. Circle and define any unfamiliar words. When done, compare answers with neighbor
4. Morphemes + Roots video:
   https://www.youtube.com/watch?v=0diRbQ-mgfo&feature=youtu.be&t=38
5. Break!
6. Some root practice: Workbook pages 10-11
7. Workbook pages 1 – 20
8. New Vocabulary! (See next slide)

New Vocabulary: Week 1

1. abate
2. chicanery
3. disseminate
4. gainsay
5. latent
6. aberrant
7. coagulate
8. dissolution
9. garrulous
10. laud
11. abeyance
12. coda