

Reading Training: Week 8

Reading Training: EECS 183 Transfer Training Study

Today's Agenda



- Weekly Diary: <https://forms.gle/CDtjEX1gET2zWxR6A> (5 min)
- Ice Breakers: (5 minutes)
 - This is a bit harder to do these days, but go ahead and type in the chat box where you would be if you could be anywhere in the world right now
- **Workbook Warmup:**
 - Individually do pages 80-95 (**20 min - get as far as you can in this time!**)
 - If you don't have a workbook: workbook link to print (or write answers on a separate paper): <https://drive.google.com/file/d/1HHQjGfJquZt5KfqQZ6n6uYQYOJT2cajz/view?usp=sharing>
 - Send pictures of pages: X, Y, and Z (TBD at end) to annieli@umich.edu
- **New Vocabulary:** We will be using quizlet for the vocabulary words! The new words are below and the quiz link will be: https://quizlet.com/_89d635?x=1qqt&i=2q9m23
 - New words: aggregate, conciliatory, dogmatic, alacrity, harangue
 - Use the **learn** quizlet option to learn the new words (in the left side bar) (**3-5 min**)
- **All Vocabulary: (15 min)**
 - Use the **learn** option on this quiz for all the vocab words so far: https://quizlet.com/_87qapn?x=1qqt&i=2q9m23 (reset learn progress as needed)
 - **Use each word in a sentence - go through them again unless / until you get all of them right!**

Today's Agenda



The Goal: API + Scientific Papers - Let's combine the last few training sessions!

- Reminder: API stands for Application Programming Interface.
 - This is a set of functions that one programmer wrote for other programmers to use.
 - These functions need to have documentation so that other coders can know how to use them
- Today's Paper: *Synthesizing API Usage Examples*
- https://drive.google.com/file/d/13AKJDJr_IRCTw-PtdOsl3qp03f00W2Nz/view?usp=sharing
 - Read the Abstract, Introduction, and Motivating Example (**15 minutes**)
 - In a text file, summarize the paper and answer these three questions (**5 minutes**)
 - **What** are the researchers investigating?
 - **How** are they investigating?
 - **Why** are they investigating?
 - **In the chat**, write one question you have about either the vocabulary, concepts, or methods used by the researchers in the paper
- **Debrief:** go over your questions in the chat

Today's Agenda:



- Now, we are going to look at a couple of more technical sections of the paper
- Assign people to the following paper sections:
 - III. HUMAN-WRITTEN USAGE EXAMPLES
 - IV. ALGORITHM DESCRIPTION (This one is really challenging - ask if anyone wants to push themselves and try it)
 - V. INDICATIVE EXAMPLES (also tricky)
 - VI. EMPIRICAL EVALUATION
 - VII: HUMAN STUDY
- Read your section (**10-15 min**), and do your best to jot down the following (**5 min**):
 - A 3-5 sentence summary of the section
 - The most important sentence / quote in the section
 - Are there any figures in your section? If so, what do you learn from them
 - List of words and concepts you find challenging
- Once done, go ahead and email your summary to me and type either a question or observation about your section in the chat (cserena@umich.edu) (annieli@umich.edu)
- Debrief about the body sections (**5 min**)