

You will take Vocabulary Quiz 4 during the first 20 minutes of class on Wednesday, April 29.

- The quiz will ask you to give definitions, examples, and, possibly, nonexamples, of any of the vocabulary listed at the start of each day (in the “Vocabulary from today”) in the daily log from Days 1 through 41. A concept that requires a nonexample is marked (N) in the daily vocabulary box in the log.
- Not every day has required vocabulary, and not all definitions and terms within the daily log are candidates for the quiz—only those in the “Vocabulary from today” boxes. Some concepts in the log are not explicitly included in “Definition”-style environments.
- At least one concept that appeared on Quiz 3 will appear on this quiz, and at least one word that was a candidate for Quiz 3 but that did not appear on Quiz 3 will also appear on this quiz.
- I have specified in the daily log which terms need nonexamples; not all do.
- You can probably find easy examples and (as needed) nonexamples within the daily log and the textbook, and I encourage you to memorize the ones that you find simplest and most meaningful and accessible. Your definitions should be so precise that I should be able to use them to decide whether any mathematical object I ever encounter does or does not meet the properties under consideration.
- You may find the vocabulary guide on the website helpful for organizing vocabulary.