TOPOLOGY

READING RESPONSE GUIDELINES

Every week, starting the week of September 29, you will have a reading assignment from the Munkres text. Usually the assignment will have two parts; when we miss a class because of a holiday and the week of the midterm, there will be only one part. You should submit a Reading Response (RR) for each part. The RR for Part 1 is due Sunday at 1:30 (24 hours before class begins on Monday). The RR for Part 2 is due Tuesday at 1:30 (24 hours before class begins on Wednesday). If you prefer, you may submit RRs for both parts as one document on Sunday. The 1:30 RR deadline (unlike deadlines for problems) is not sharp. I'd much rather get your RR later on Sunday or Tuesday than not at all (though if you make a habit of being very late, I may deduct some points).

Your RR can be typed directly into Canvas, or you can produce a document and upload it. If you are not yet enrolled and so do not have access to Canvas, write your report as an email and send it to Professor Arms.

An RR has three parts.

- A. Respond to any questions or instructions included with the reading assignment.
- B. Write down two (or more) explicit questions you have about the reading. Questions can be specific "Why doesn't the first picture at the top of p. 77 represent a topology?" or just an expression of where you are confused "I just don't get the definition of quotient space." Requests for more examples or discussion of a proof in class count as questions. A question might even be a speculation the relation of the reading to previous ideas in the course or in other subjects you have studied, for instance, or "Is there a way to define a topology in terms of closed sets instead of open ones, and is it equivalent to the open set definition?" or "We used the term 'quotient space' in algebra, and it seems very much the same because"

Sometimes, I will respond directly to your question in Canvas. Usually I'll respond to some of the questions in class the next day.

C. Write down an estimate of how much time you have spent doing the reading and writing the RR. If you submit the RRs for both parts as one document, you may give just one time estimate for both RRs together at the end of the second one.

Each RR will be graded on a 2 point scale: 2 points if you included everything asked for in your RR, and 1 point if you didn't give one of the responses asked for, or your responses were seriously lacking in some way.