

Homework 7

Math 469 (section 500), Spring 2019

This homework is due on Thursday, February 28.

0. Read Sections 2.8–2.10
1. Section 2.12 #4, 21, 22, 23(a–c), 24–26, 28
2. (This part of your homework pertains to your final project) *You may write these together with your project partner – if so, only one of you needs to turn in this part, but state clearly on both homeworks that you are doing this.*
 - (a) Pick one main mathematical result (for instance, a theorem) from the paper you are reading. State it (mathematically).
 - (b) Interpret (in words) the result you stated in (a), and describe (in several sentences) its scientific and/or mathematical significance.