

Math 231: Homework 4 (due W October 25)

- We are going to spend next week practising writing proofs in lots of examples. You've seen quite a few examples already in this class... but you need to see more before you'll be ready to write your own. So as part of this weeks homework I want you to READ Examples 1, 2, 3, 4 and 5 in section 2.3 really carefully.
- Do the following problems:
 - Problems from section 2.1: 6, 7, 8 (for this you'll need to read the statement of Goldbach's conjecture in section 2.1 first), 12, 17.
 - Problems from section 2.2: 7, 8, 9, 10, 11, 18.
 - Problems from section 2.3: 9, 10, 14, 15(a)(b).