

Fall 2009 — Homework #26

Follow the separate general guidelines for Parts A,B,C. Be sure to include and label *all four* standard parts a,b,c,d of Part A in what you hand in.

A: To hand in one class period before discussion.

a. Read Susanna Epp's Section 4.3.

Reading questions (RQ) for part a of Part A:

1. According to Epp, in what sense is mathematical induction a deductive method? How does this differ from the natural sciences?
2. In each of propositions 4.3.1 and 4.3.2, identify the inductive hypothesis.

b.

c.

d.

B: Will be assigned later.

C: Main exercises. Will be assigned in class.