

Assignment #1

- In the example on p. 6 of the class notes, suppose a person who has tested positive for AIDs is tested a second time.
 - (a) If the person tests positive on the second test, what is the probability that he/she actually has AIDs?
 - (b) If the person does not test positive on the second test, what is the probability that he/she actually has AIDs?
 - (c) State any assumptions that are needed in order for you to obtain your answer.
- Do the following exercises in Chapter 2 of your textbook: 1, 2, 5(a)-(c), 9.