Math 403 Fall 2009

Homework 12

Due Monday, November 23

WMMY: Ch 10 # 35*, 40*, 41*, 43*, 45*, 53*

Ch 16 # 3, 4

* Clearly state your hypothesis test and write a sentence summarizing the

results of the study.

Problem A: For Ch 16 # 4, test the same hypothesis using the appropriate *t*-test. What

is the advantage of the *t*-test in this scenario? What is the advantage of the

sign test in this scenario?