

# MATH 254 – Extra homework problem

due 5 February 2009

**All calculations must be done in Excel!**

Consider the data set given in Table 1.3 on page 13 of our textbook. Find the variance and standard deviation for this data set. You may use only the following Excel commands and operations

- arithmetic (+, -, \*, /)
- exponentiation (^)
- Excel functions SUM, SQRT, COUNT