CST 383: Intro to Data Science
Dr. Bruns

Homework 9

Important note: you must follow the course honor policy.

1. **KNN for diabetes prediction (coding)**. See instructions
2. **Test/Train split and cross validation**. See instructions.
3. **Hyperparameter tuning**. See instructions.

Submission. See submission instructions in each homework part. Do not submit a zip file.

Grading. The homework is worth 100 points (maximum). The parts of the homework are weighted as follows:

- part 1: 70%
- part 2: 15%
- part 3: 15%