

# UC Davis STA 242 2015 Spring Assignment 5 [1]

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## 1 Algorithm Design

### 1.1 Compute the Deciles

### 1.2 Solve The Linear Regression

## 2 Data Inspection, Pre-Processing and Extraction

## 3 Implementation in Python

## 4 Implementation in R

## 5 Results

### 5.1 Deciles and Regression Results

### 5.2 Running Time Comparison

## 6 Conclusion

## References

- [1] Wenhao Wu. STA 242 Assignment 5: Working with “Big Data”. `git@bitbucket.org:shasqua/stat242_2015_assignment5.git`, 2015. [Online; accessed 30-May-2015].

## Appendix: Source Files