Lab Handbook

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Chapter 1

Introduction

This document gives you an overview of some of the key computing practices in my lab. Enjoy!

Chapter 2

Using loops to calculate sums and sums of squares

We often use loops to go over series of values and perform operations on them. While more advanced R users typically use techniques such as vectorization, or functions such as lapply(), using basic for loops is often the best thing to use when going over a series of values. Here we practice this by performing operations over a simple list of values.

2.1 Printing values

Here we have the following list of values: