Goals for Thursday’s lab:

1.) Work with Python Mapper

 See instructions in mappersummary2a.pdf

 and <http://www.danifold.net/mapper/index.html>

2.) Work on creating your own code for mapper using functions found in

 uploadDatatoRetc.R -- commands for reading data into R or create your own data set.

 also includes commands taken from the Swirl course

 Manipulating data with dplyr - Getting and Cleaning Data.

 NOTE filter commands.

Focus on reading in or creating your own data and creating overlapping bins. Remaining parts will be discussed later.

3.) Run script TDAmapper.r

4.) Sweave: Compile data.rnw

Note: If you have not already done so, you may complete Project HW 1 in class. Note data.rnw is related to project HW 1.