Chapter 2.2: Classification (Nearest Neighbor)

1. First, open Jupyter Notebook by first launching Anaconda Nevigator. **Use the Mac OS if you are using the lab computers!**
2. If you haven’t already in the previous lab: Download the code for today’s lab (and the rest of the labs) from Sakai under:

resources/labs/All Code from the Book (zip file)

1. Under the folder for chapter 2, find “Ionosphere\_20Nearest\_20Neighbour.ipynb” and open it with Jupyter Notebook. Make a copy of it so you can make edits you can later reset by going back to the original file.
2. Read the code and try to understand it.
3. Reminder: For this the last lab your task was: only try to understand the code and try to answer me: what is meant by X\_broken, and how and why it affects the results.
4. This lab I want you to break X yourself in 2 or 3 different ways, see how it affects the results, and explain why “breaking” it the way you did has the effect it does. Do ask me questions and take advantage of me being there!