

1. Using the Iris dataset, write a program that produces Figure 2.5a from the textbook. You can download the data here:  
<http://cs.appstate.edu/~rmp/cs5720/iris.csv>

As before, provide a bash script that executes it with the path to the CSV file provided on the command line. Usage should be like this:

```
$ bash fig_2_5a.sh /home/user/cars04.csv fig_2_5a.png
```

The bash script runs your program using the provided file. For example, if you write a Python program the bash script might look like this:

```
python fig_2_5a.py "$@"
```

If you decide to use R, it might look like this:

```
Rscript fig_1_47.R "$@"
```

The program should produce a PNG with the name of the second argument: `fig_2_5a.png` in the example above.

Zip your program and submit it to asulearn.

It should look a lot like this:

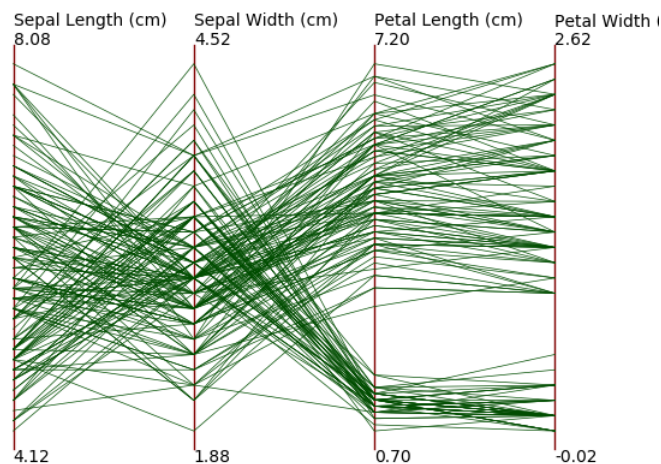


Figure 2.5a