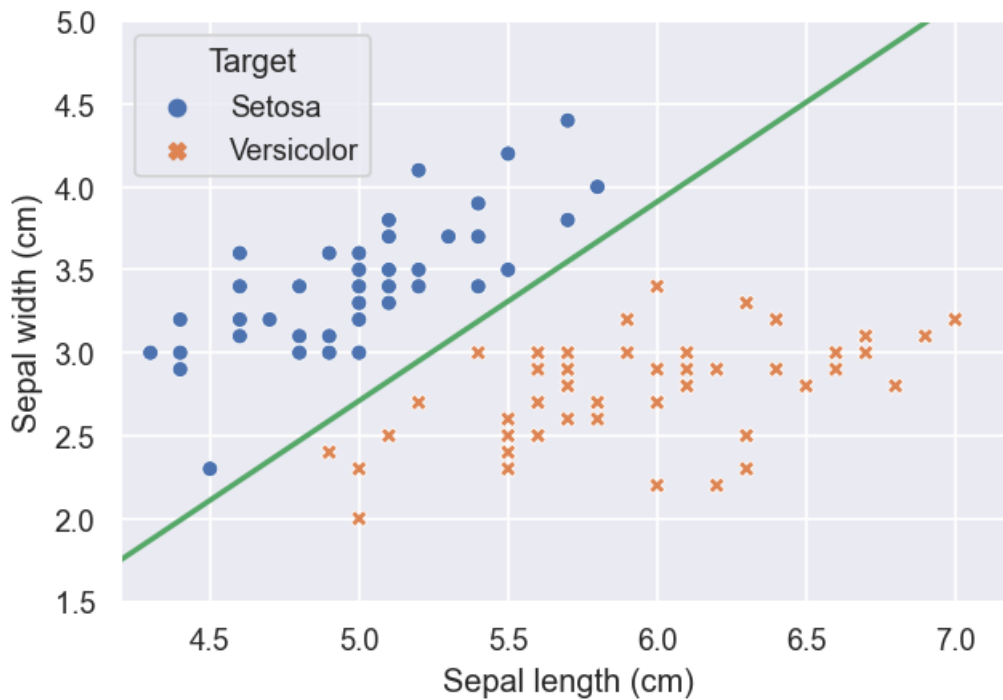# SVM_Exercises

January 29, 2021

Week 8 - Support Vector Machines

Exercises

1. What is a support vector?

2. In the plot below, which points are the "support vectors"?

Convert To PDF

```
[NbConvertApp] Converting notebook ./Exercises.ipynb to pdf
[NbConvertApp] Support files will be in Exercises_files\
[NbConvertApp] Making directory .\Exercises_files
[NbConvertApp] Writing 21905 bytes to notebook.tex
[NbConvertApp] Building PDF
[NbConvertApp] Running xelatex 3 times: ['xelatex', 'notebook.tex', '-quiet']
[NbConvertApp] Running bibtex 1 time: ['bibtex', 'notebook']
```

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[NbConvertApp] WARNING | b had problems, most likely because there were no
citations
[NbConvertApp] PDF successfully created
[NbConvertApp] Writing 67382 bytes to Exercises.pdf
```