

# Quarto Python Example

Aaron M. Geller

2023-06-14

## Load in the data

Use the standard “iris” flower dataset from the [seaborn](#) package.

```
import seaborn as sns
iris = sns.load_dataset('iris')
iris.head()
```

	sepal_length	sepal_width	petal_length	petal_width	species
0	5.1	3.5	1.4	0.2	setosa
1	4.9	3.0	1.4	0.2	setosa
2	4.7	3.2	1.3	0.2	setosa
3	4.6	3.1	1.5	0.2	setosa
4	5.0	3.6	1.4	0.2	setosa

## Generate a corner plot using seaborn (Figure 1)

```
g = sns.PairGrid(iris, diag_sharey = False, hue = 'species', corner = True)
g.map_lower(sns.scatterplot)
g.map_diag(sns.kdeplot)
g.add_legend(bbox_to_anchor = (0.6, 0.6))
```

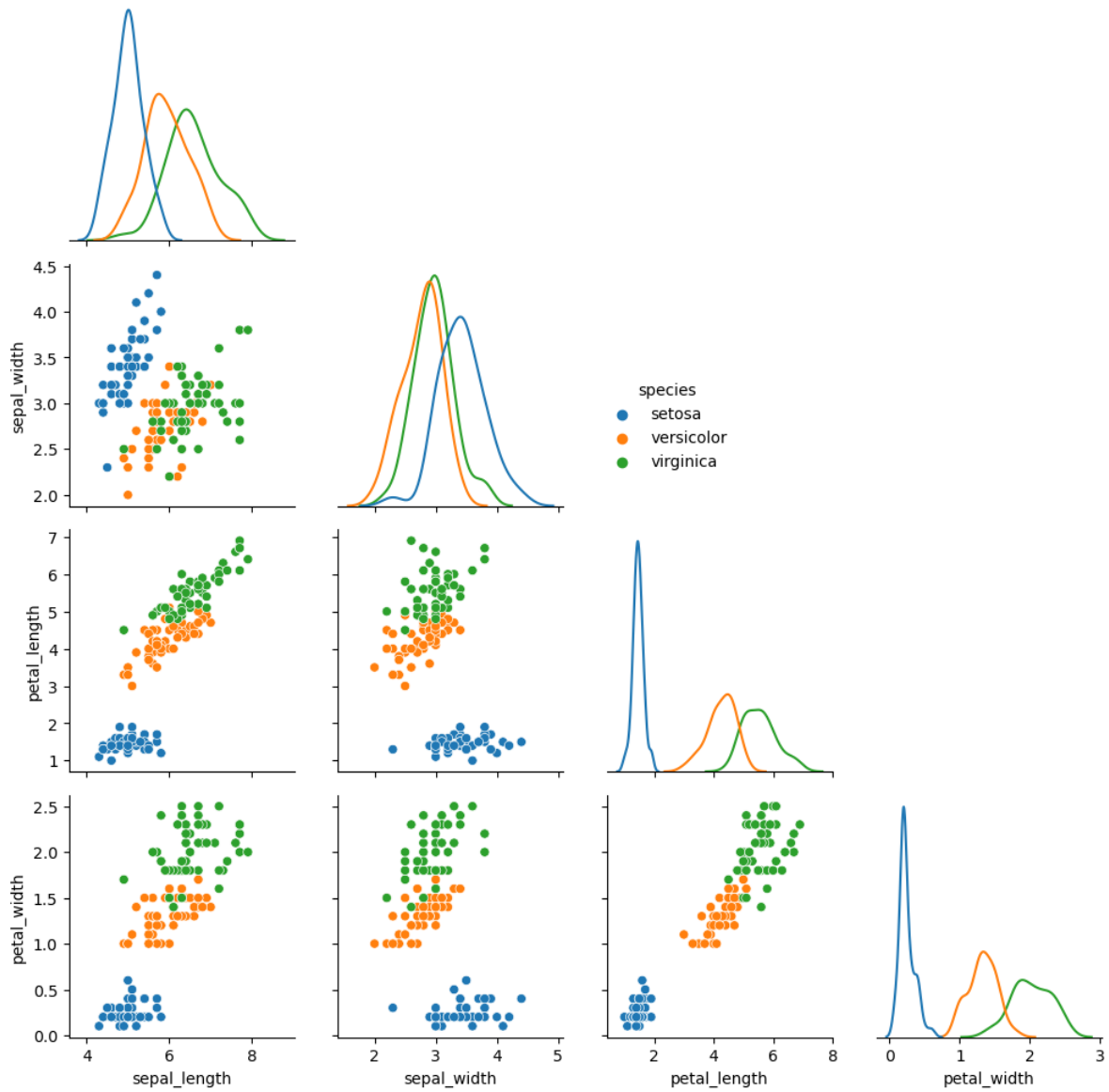


Figure 1: Iris corner plot.