# Data summary

## $OCTRI ext{-}BERD\ Workshop$

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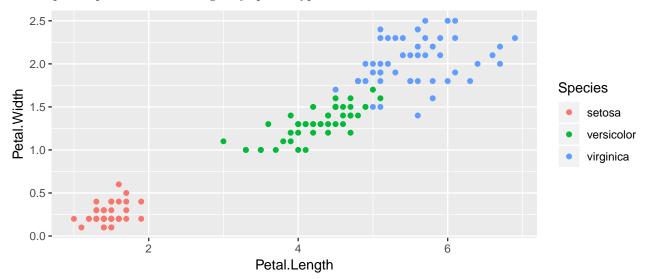
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| library(tidyverse)  |   |
| library(knitr)      |   |
| library(kableExtra) |   |

Data: Fisher's (or Anderson's) Iris data set.

#### **Petal Widths**

#### Figure

Scatterplot of petal widths vs. length by species type



### Summary statistics

The following table summarizes petal widths by species type:

|            | Petal Width |     |        |
|------------|-------------|-----|--------|
| Species    | mean        | SD  | median |
| setosa     | 0.2         | 0.1 | 0.2    |
| versicolor | 1.3         | 0.2 | 1.3    |
| virginica  | 2.0         | 0.3 | 2.0    |

 $<sup>\</sup>frac{1}{1}$  n = 50 for each species