

03: Some setup

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TUG18 knitr workshop; July 2018*

By default all figures go into **figure** subdirectory. This might cause clashes!
Let us redefine this:

```
opts_chunk$set(fig.path="03_figures/")
```

By default chunks do not have names. This is not convenient!
Let us define a macro **chunklabel**

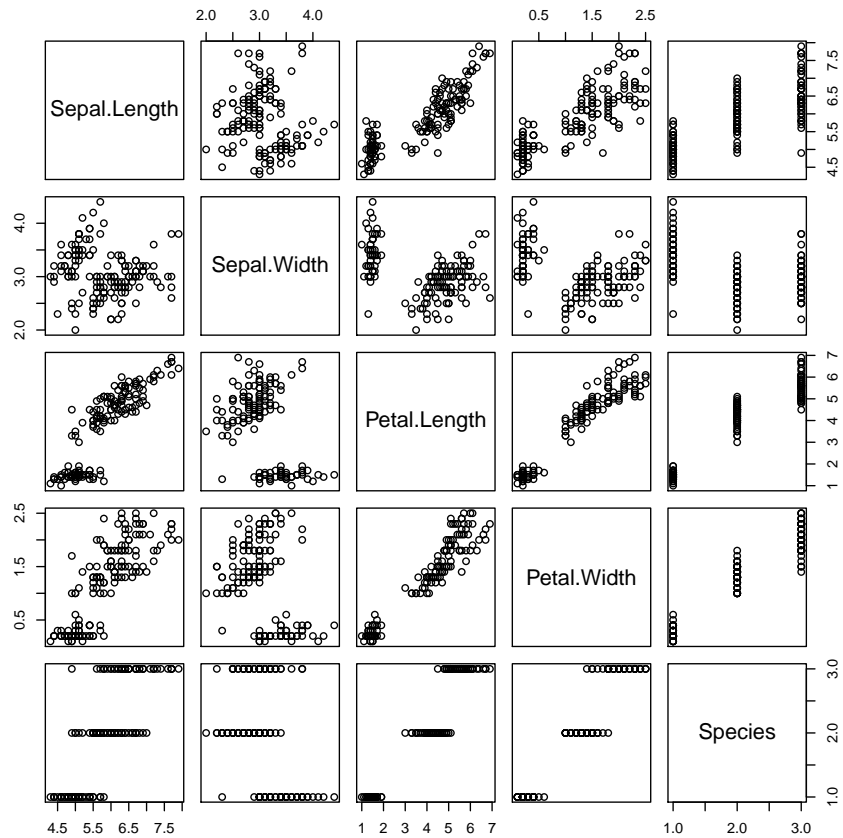
```
\newcommand{\chunklabel}[1]{\noindent\bfseries\flushleft Chunk: #1\par}}
```

```
knit_hooks$set(  
  chunklabel=  
    function(before, options, envir) {  
      if(before && options$chunklabel)  
        sprintf(  
          "\\chunklabel{%s}", options$label)  
        })  
  )  
opts_chunk$set(chunklabel=TRUE)
```

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Chunk: plot

```
plot(iris)
```



A problem: the setup chunks do not have labels!

Solution: repeat them with `eval=FALSE`

Chunk: figures-setup

```
opts_chunk$set(fig.path="03_figures/")
```

Chunk: chunklabel-setup

```
knit_hooks$set(
  chunklabel=
    function(before, options, envir) {
      if(before && options$chunklabel)
        sprintf(
          "\\chunklabel{%s}", options$label)
    })
opts_chunk$set(chunklabel=TRUE)
```