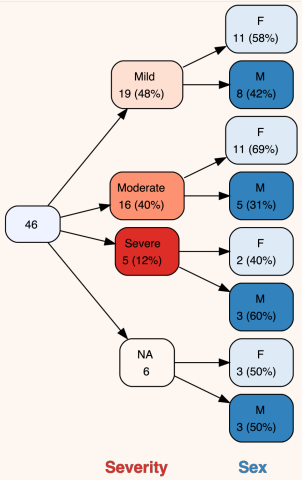
vtree cheatsheet

For more information type: `vignette("vtree")`

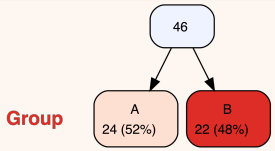
v0.0.8

Basics

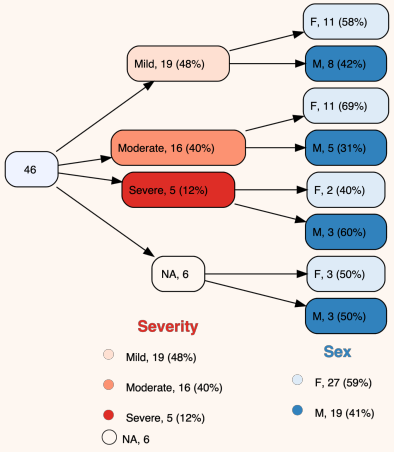
```
vtree(FakeData,"Severity Sex")
```




```
vtree(FakeData,"Group",horiz=FALSE)
```

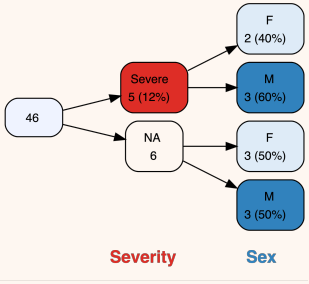



```
vtree(FakeData,"Severity Sex",
  showlegend=TRUE,sameline=TRUE)
```

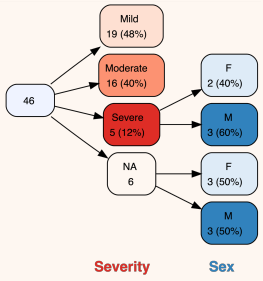


Pruning

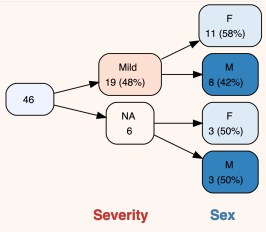
```
vtree(FakeData,"Severity Sex",
  prune=list(Severity=c("Mild","Moderate")))
```



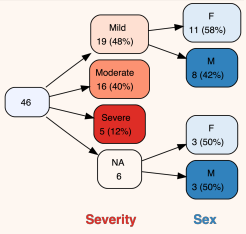

```
vtree(FakeData,"Severity Sex",
  prunebelow=list(Severity=c("Mild","Moderate")))
```




```
vtree(FakeData,"Severity Sex",
  keep=list(Severity=c("Mild","NA")))
```

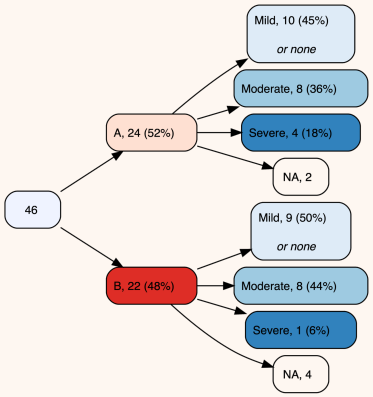



```
vtree(FakeData,"Severity Sex",
  follow=list(Severity=c("Mild","NA")))
```



Text

```
vtree(FakeData,"Group Severity",sameline=TRUE,
  text=list(Severity=c(Mild="\n*or none*")))
```

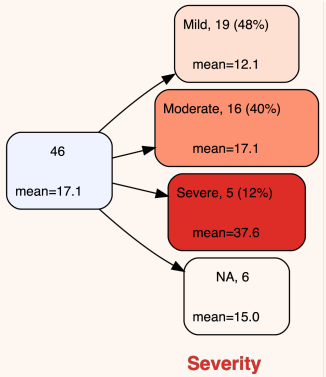


Text formatting codes

Code	Meaning
`\n`	Line break
`*...*`	Italics
`**...**`	Bold
`^...^`	Superscript
`~...~`	Subscript
`%%red ...%%`	Make text red (or whatever color specified)

Summary

```
vtree(FakeData,"Severity",sameline=TRUE,
  summary="Score \n mean=%mean%")
```



Summary codes

Code	Meaning
`%mean%`	Mean
`%SD%`	Standard deviation
`%min%`	Minimum
`%max%`	Maximum
`%pX%`	X^{th} percentile
`%median%`	Median
`%IQR%`	Interquartile range (25^{th}, 75^{th} percentiles)
`%list%`	List of individual values
`%mv%`	Number of missing values
`%v%`	Variable name
`%noroot%`	Flag: do no show summary in the root node
`%leafonly%`	Flag: only show summary in the leaf nodes
`%var=v%`	Only show summary for nodes of variable *v*.
`%trunc=n%`	Truncate summary at *n* characters.

Checking for missing values

```
vtree(FakeData,"Severity Age Pre Post",check.is.na=TRUE)
```