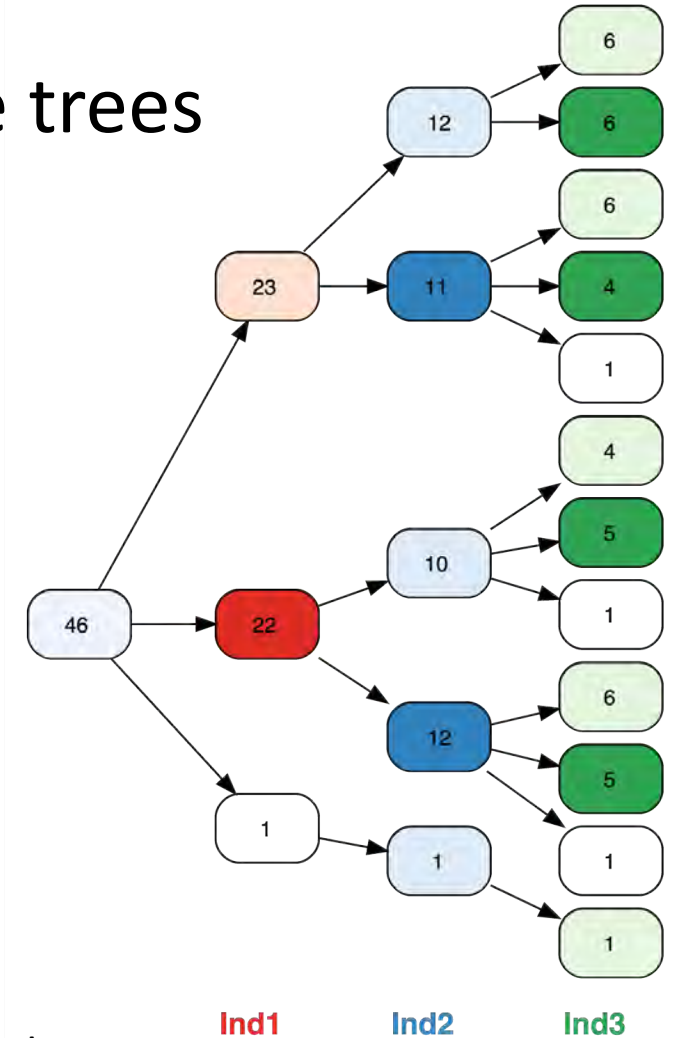
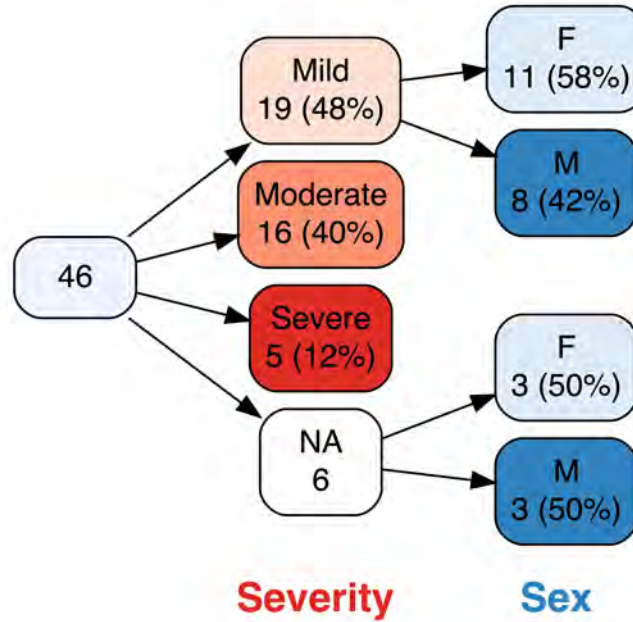
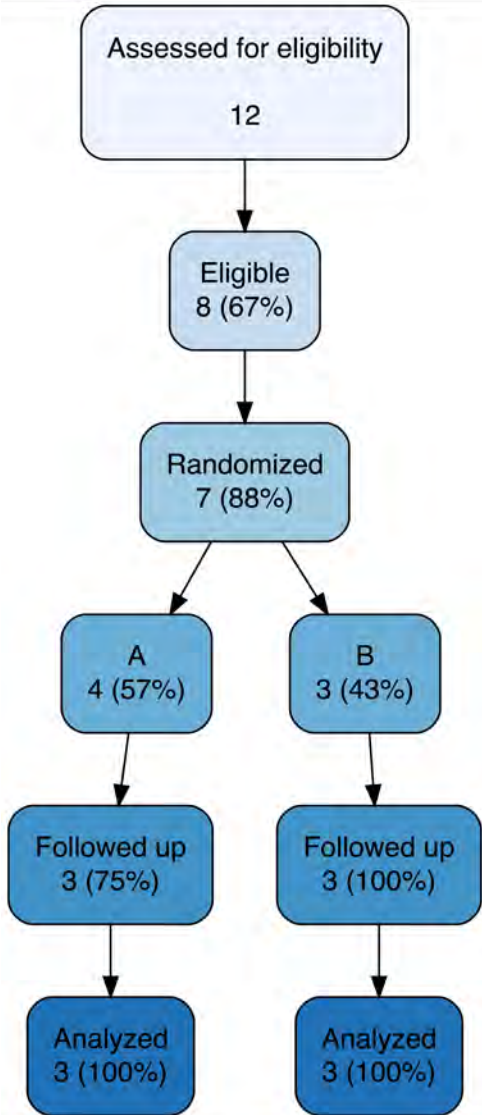


vtree

An R package for drawing variable trees



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RESEARCH
@CHEOhospital
makes an impact



uOttawa

NOTHING ON EARTH
COULD COME BETWEEN THEM.

LEONARDO DiCAPRIO KATE WINSLET

A JAMES CAMERON FILM

TITANIC

PARAMOUNT PICTURES AND TWENTIETH CENTURY FOX PRESENT A LIGHTSTORM ENTERTAINMENT PRODUCTION A JAMES CAMERON FILM "TITANIC" LEONARDO DiCAPRIO KATE WINSLET JULIE GARG
KATHY BATES FRANCES FISHER BERNARD HILL JONATHAN HYDE DANNY NUCKI DAVID WANDER AND BILL PAXTON MUSIC BY JAMES NEWTON HOWARD COSTUME DESIGNER DEBORAH A. SCOTT EDITOR RANDY GERTSON
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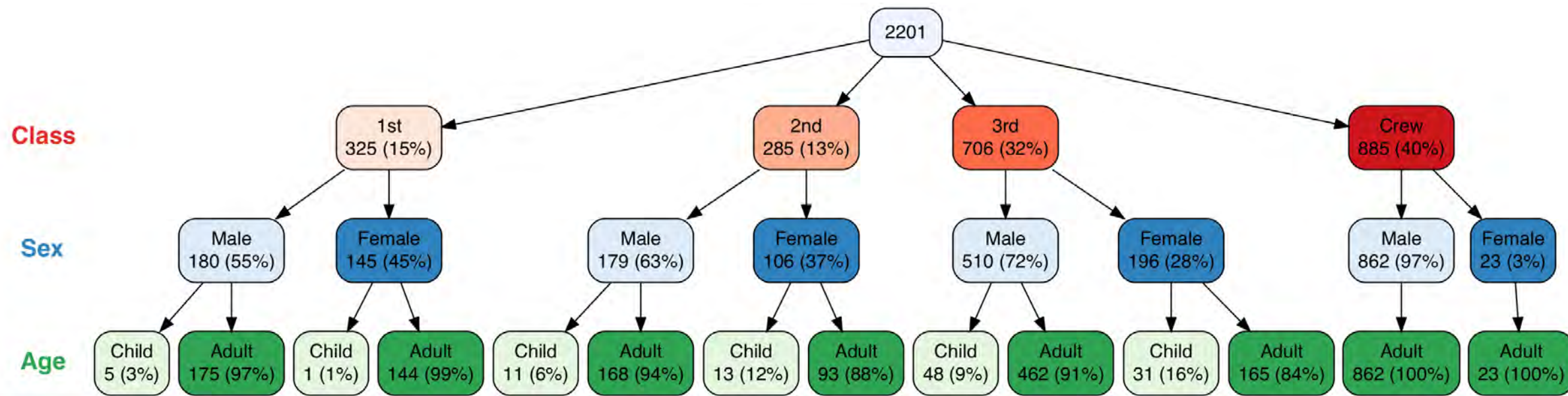
Featuring "My Heart Will Go On" Performed by Celine Dion

Scoretrack Available on DVD CLASSICAL

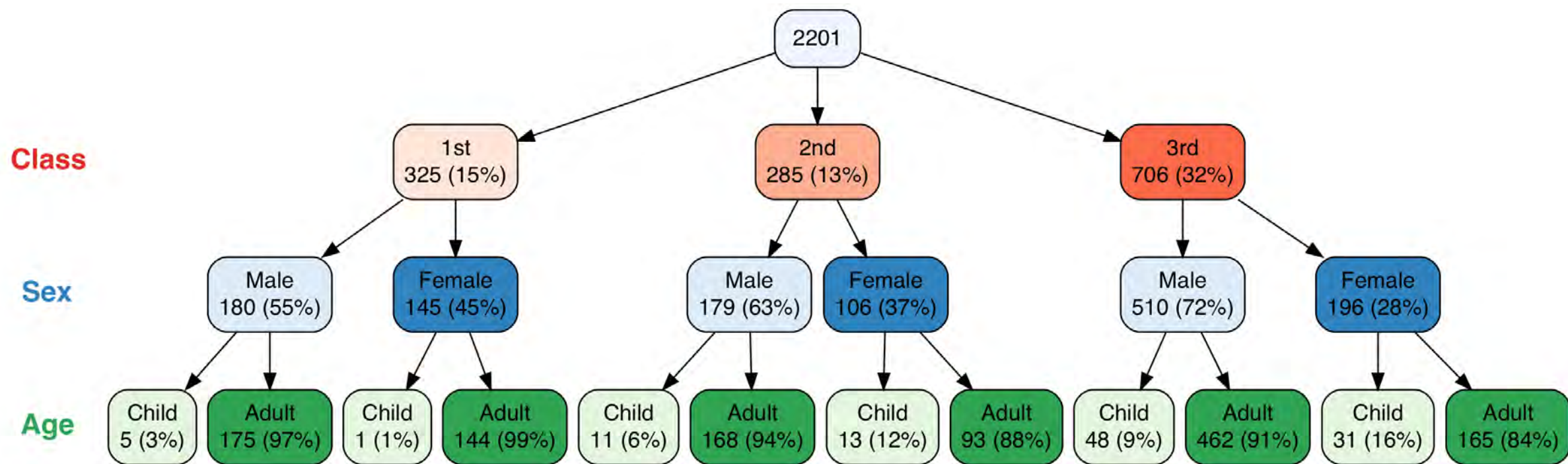
titanicmovie.com



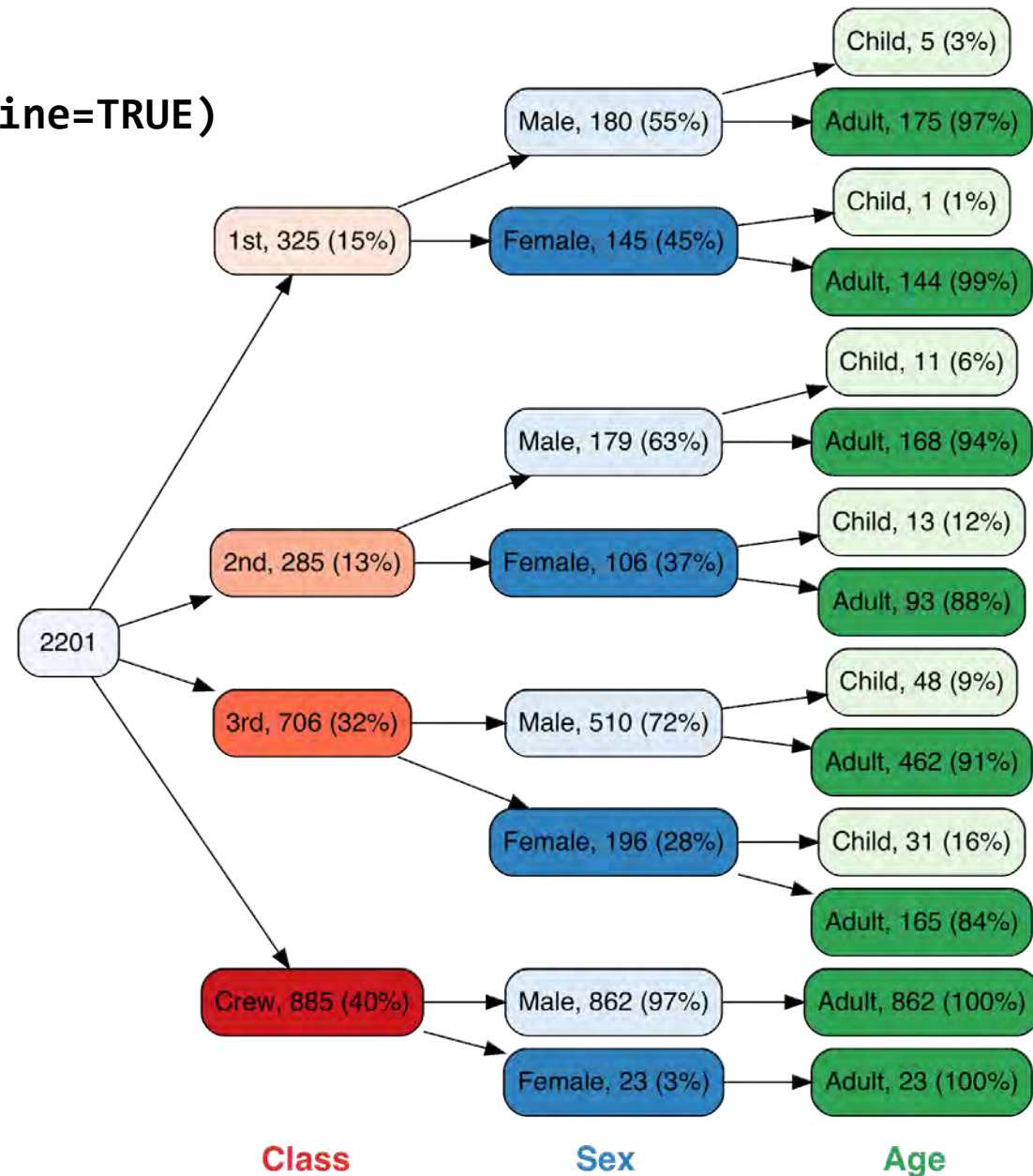
`vtree(titanic, "Class Sex Age", horiz=FALSE)`



```
vtree(titanic, "Class Sex Age", horiz=FALSE, prune=list(Class="Crew"))
```



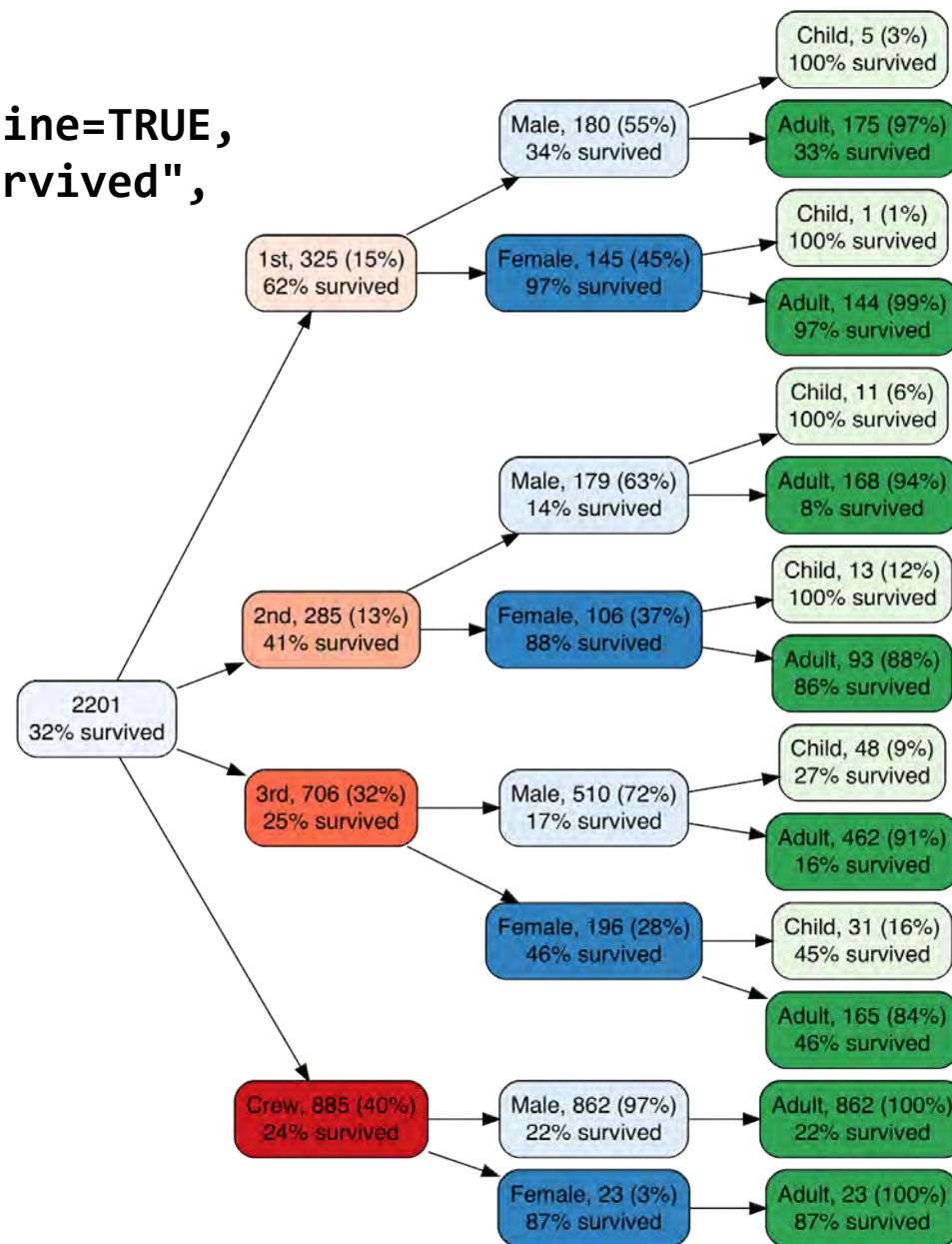

```
vtree(titanic, "Class Sex Age", sameline=TRUE)
```



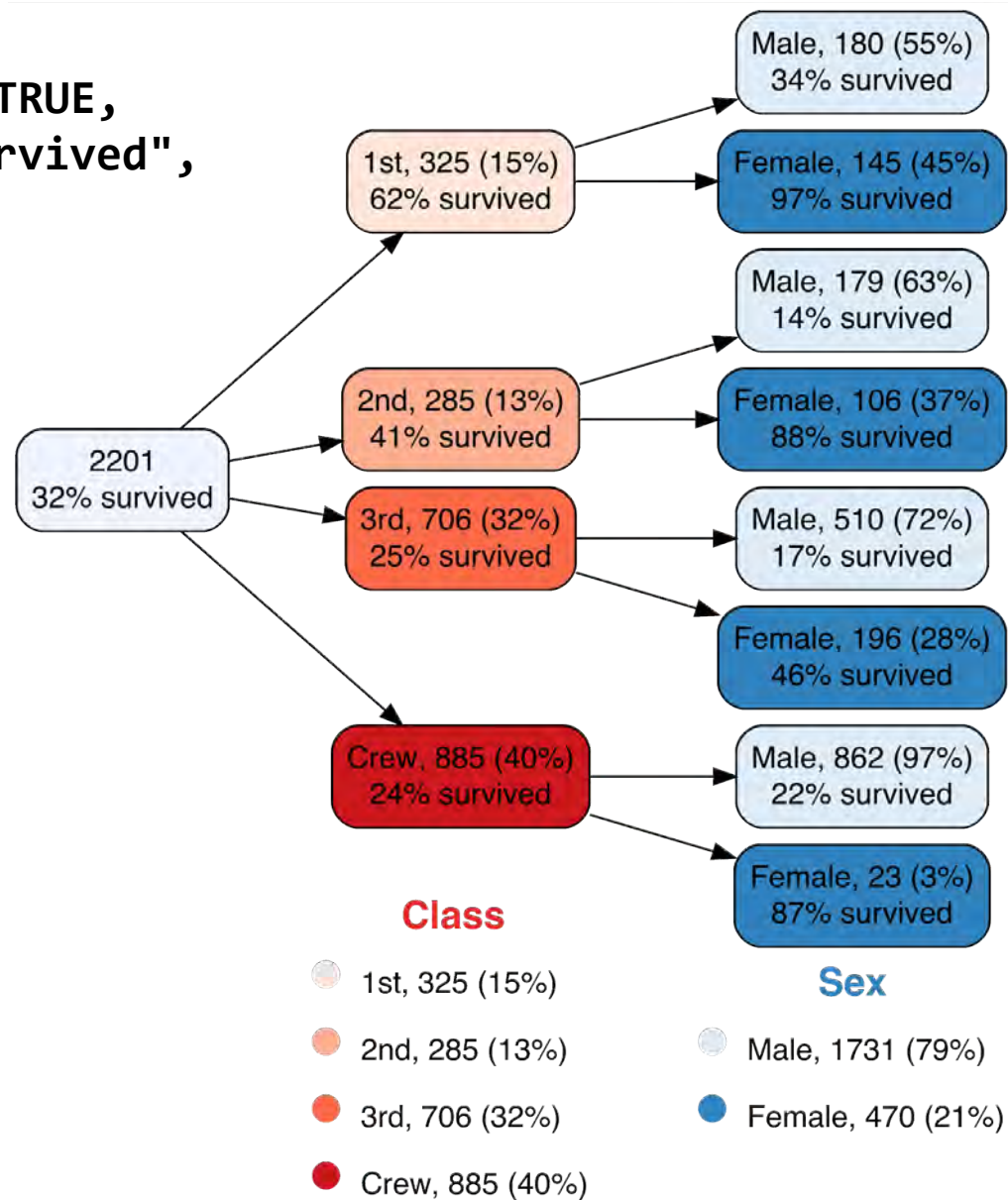
```

vtree(titanic, "Class Sex Age", sameline=TRUE,
      summary="Survived=Yes \n%pct% survived",
      showvarnames=FALSE)

```



```
vtree(titanic,"Class Sex",sameline=TRUE,
      summary="Survived=Yes \n%pct% survived",
      showlegend=TRUE)
```



Prevalence of Coronary Heart Disease Risk Factors Among Rural Blacks: A Community-Based Study

JAMES P. WILLEMS, MD, J. TERRY SAUNDERS, PhD, DAWN E. HUNT, RN, BSN, and JOHN B. SCHORLING, MD, MPH, Charlottesville, Va

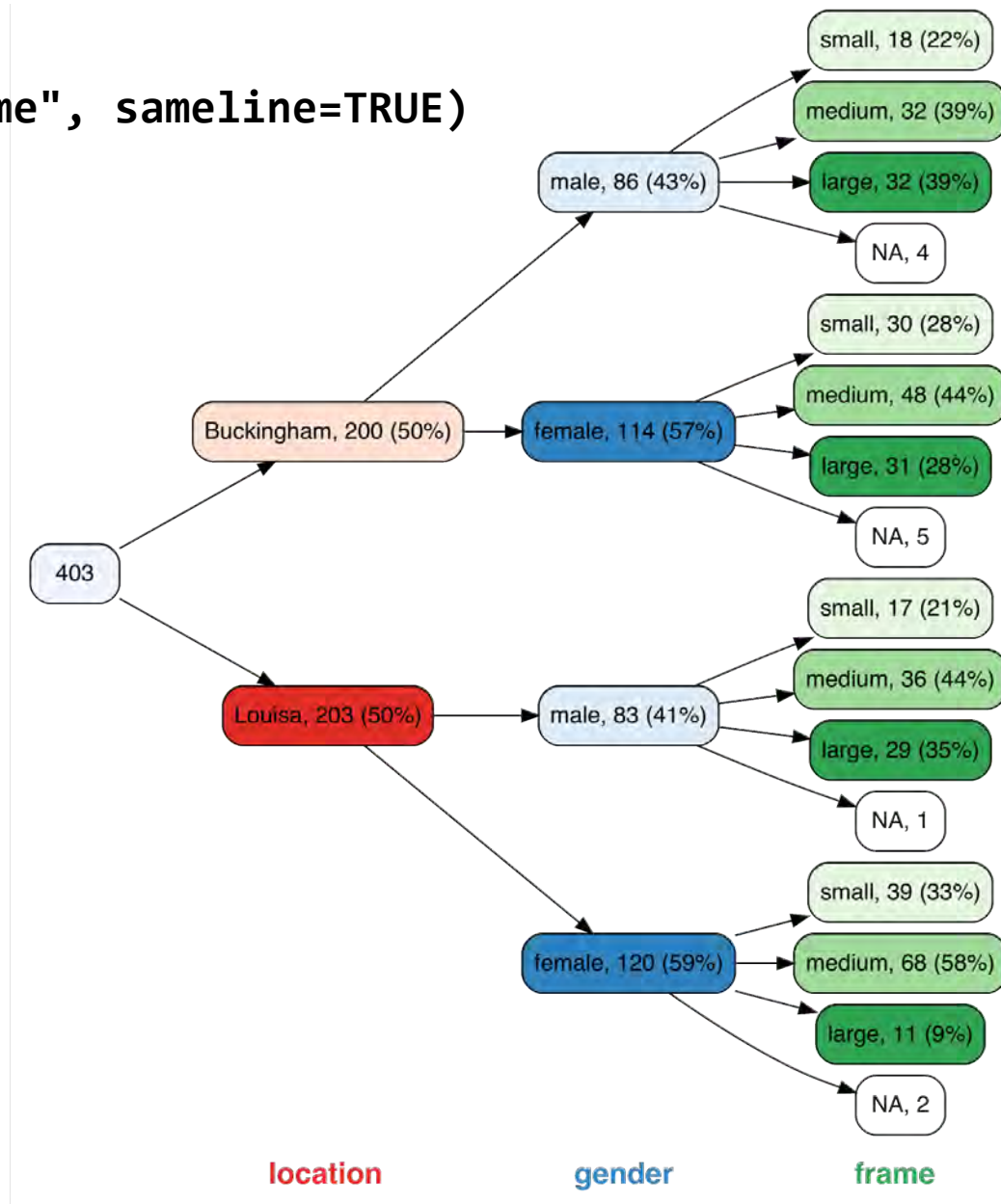
814 August 1997 • SOUTHERN MEDICAL JOURNAL • Vol. 90, No. 8

Data from <http://biostat.mc.vanderbilt.edu/DataSets>

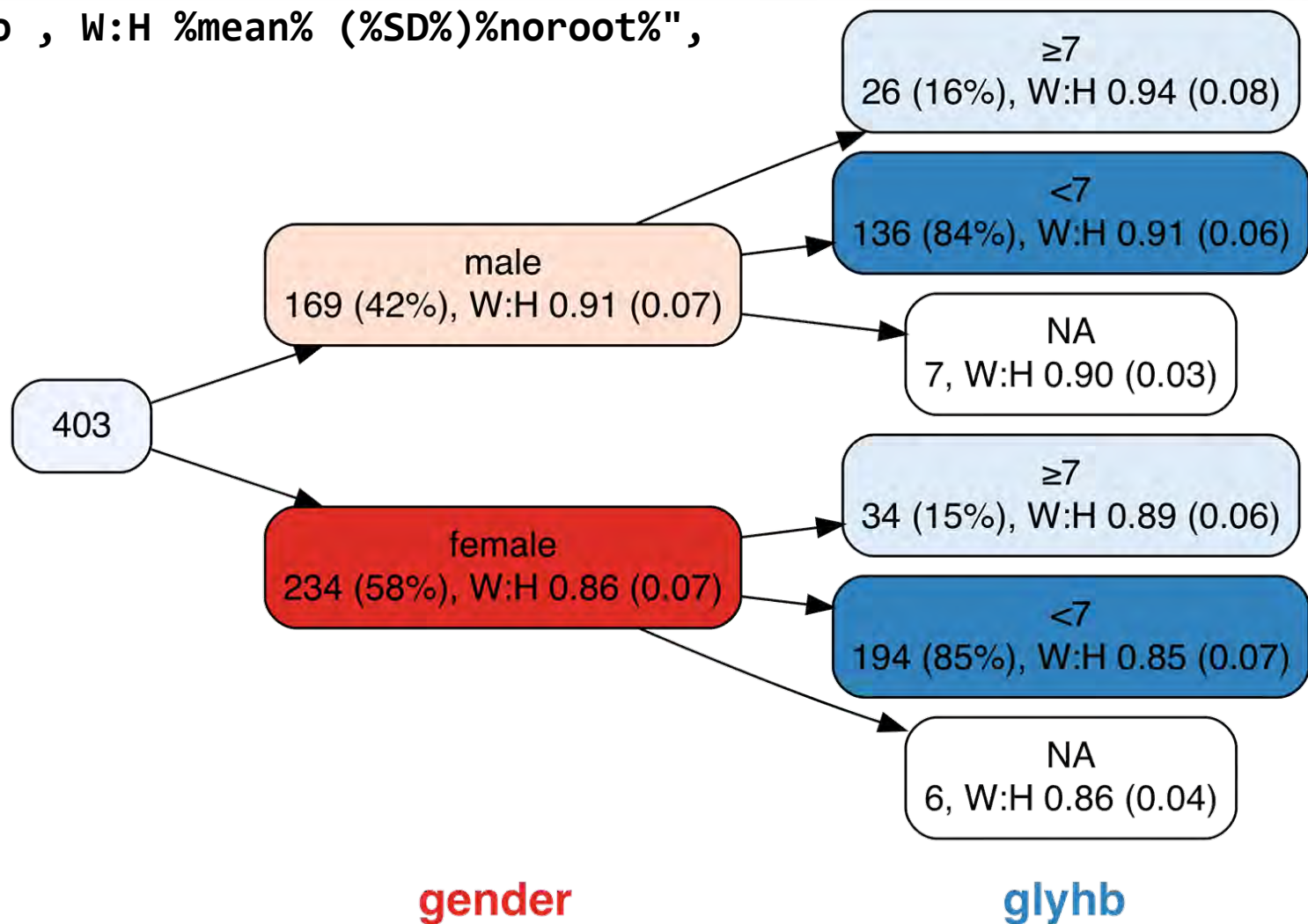
19 variables on 403 participants

id	location	gender	frame	age	whratio	glyhb
1000	Buckingham	female	medium	46	0.7631579	4.31
1001	Buckingham	female	large	29	0.9583333	4.44
1002	Buckingham	female	large	58	0.8596491	4.64
1003	Buckingham	male	large	67	0.8684211	4.63
1005	Buckingham	male	medium	64	1.0731707	7.72

```
vtree(diabetes,"location gender frame", sameline=TRUE)
```




```
vtree(diabetes,"gender glyhb<7",  
      summary="whratio , W:H %mean% (%SD%)%noroot%",  
      cdigits=2)
```



Thank you!

Acknowledgments

vtree is built on the **DiagrammeR** package, which uses the **Graphviz** software with the **htmlwidgets** framework. The **CRAN** team and the **R Foundation** make it easy for developers to share their R packages. I'd also like to thank my colleagues at the **CHEO Research Institute**.

vtree 2.0.0 is now available on CRAN

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github.com/nbarrowman/vtree