

NCCS Research Guide

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Preface

This is a Quarto book.

To learn more about Quarto books visit <https://quarto.org/docs/books>.

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1 Introduction

This is a book created from markdown and executable code.

See Knuth (1984) for additional discussion of literate programming.

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2 Summary

In summary, this book has no content whatsoever.

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```
dat$hour12 <- format( date.vec, format="%l %p" )
table( dat$hour12 ) %>% head() %>% pander()

# set the levels so they are in the correct order
time.levels <-
  c( "12 AM", " 1 AM", " 2 AM", " 3 AM", " 4 AM", " 5 AM",
      " 6 AM", " 7 AM", " 8 AM", " 9 AM", "10 AM", "11 AM",
      "12 PM", " 1 PM", " 2 PM", " 3 PM", " 4 PM", " 5 PM",
      " 6 PM", " 7 PM", " 8 PM", " 9 PM", "10 PM", "11 PM" )

dat$hour12 <- factor( dat$hour12, levels=time.levels )
table( dat$hour12 ) %>% head() %>% pander()

qplot( data=d3, x=as.numeric(as.character(hour)), y=harm ) +
  geom_line( color="steelblue", size=0.8 ) +
  geom_point( color="darkblue", size=3 ) +
  geom_hline( yintercept=mean.harm, color="black" ) +
  facet_wrap( ~ age, ncol=4 ) +
  xlab("Time of Day (24hrs)") + ylab("Rate of Harm") +
  ggtitle("Proportion of Accidents Resulting in Harm") +
  # theme_fivethirtyeight()
  theme_wsj( base_size=10, color="gray" )
```

3 Summary

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[1] 2
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References

Knuth, Donald E. 1984. “Literate Programming.” *Comput. J.* 27 (2): 97–111. <https://doi.org/10.1093/comjnl/27.2.97>.