

# Investigating discrimination bias in predictive modelling

Jonathan Rittmo

Sara Thiringer

2020-10-14

## Abstract

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Curabitur tempor quis tellus in convallis. Etiam mattis est laoreet mi facilisis fringilla. Curabitur sed tortor blandit, consectetur sem quis, posuere urna. Donec at sem turpis. Ut nec lacus vitae nisl pretium varius non a sem. Cras venenatis rhoncus facilisis. Curabitur viverra leo eu dui varius, ac hendrerit tellus maximus. Duis nec ipsum feugiat, egestas tortor et, elementum felis. Donec sagittis nec ante quis convallis. Aenean volutpat sem nec gravida ullamcorper. Ut vestibulum elementum sem. Morbi a malesuada ipsum. Nam placerat neque diam, vel lobortis diam dictum sed. Phasellus id urna ligula. Morbi mattis ex vel posuere mattis. Sed viverra felis et suscipit tempor. Ut at ante vitae est tempus sodales. Fusce condimentum in erat id dignissim. Nam hendrerit quis lorem quis dignissim. Mauris quis arcu accumsan, tincidunt nunc id, scelerisque sapien.

## R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

$$\alpha = \beta$$

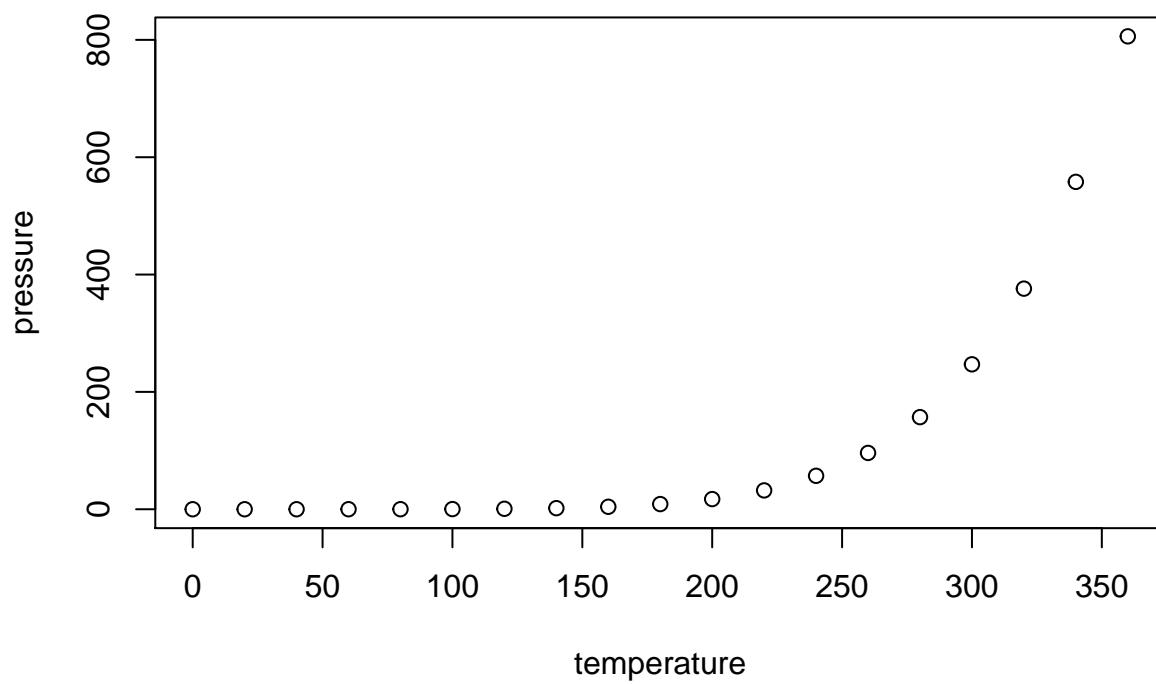
```
\begin{equation} \end{equation}
```

```
summary(cars)
```

```
##      speed      dist
##  Min.   : 4.0    Min.   :  2.00
##  1st Qu.:12.0    1st Qu.: 26.00
##  Median :15.0    Median : 36.00
##  Mean   :15.4    Mean   : 42.98
##  3rd Qu.:19.0    3rd Qu.: 56.00
##  Max.   :25.0    Max.   :120.00
```

## Including Plots

You can also embed plots, for example:



Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.