

# Test Document

John Minter

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## Abstract

Controlled radical polymerization was used to graft poly(methylmethacrylate) (PMMA) and poly(methyl methacrylate)-co-poly(butyl acrylate) (PMMA-co-PBA) copolymers on the surface of aluminum zinc oxide (AZO) nanorods.

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## 1 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:

```
summary(cars)
```

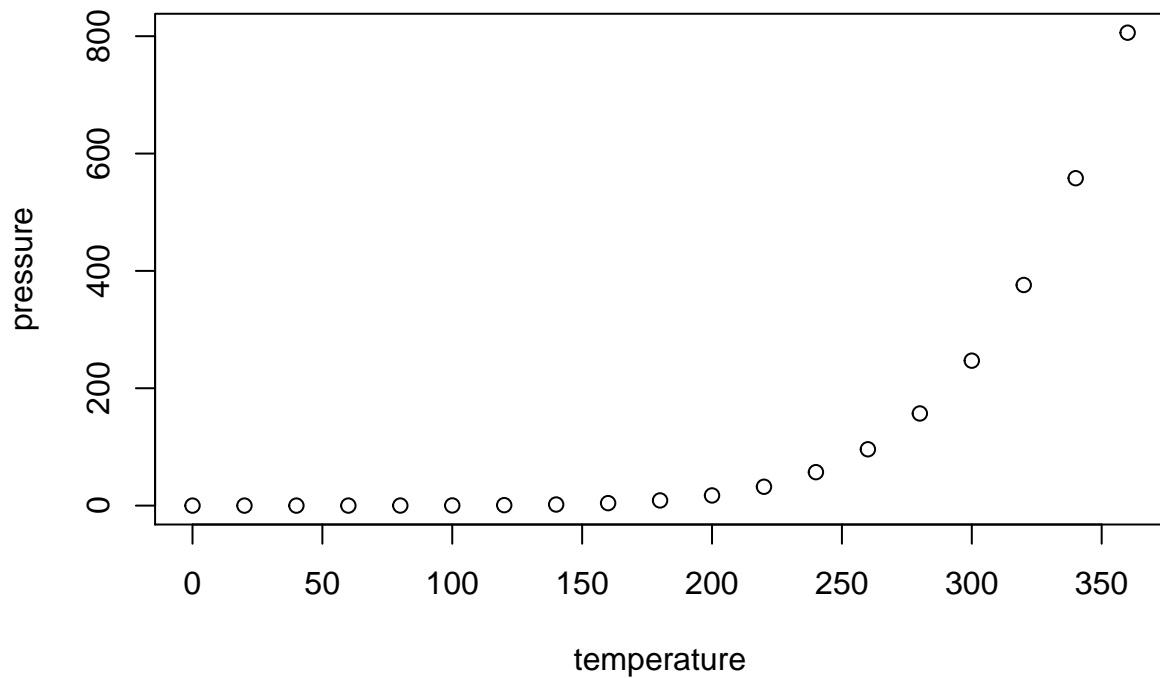
	speed	dist
Min.	: 4.0	Min. : 2.00
1st Qu.:	12.0	1st Qu.: 26.00
Median :	15.0	Median : 36.00
Mean ::	15.4	Mean : 42.98
3rd Qu.:	19.0	3rd Qu.: 56.00
Max. ::	25.0	Max. : 120.00

## 2 Enter Math

$$A = \frac{B}{C}$$

## 3 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.

```
par(mar = c(4, 4, .1, .2)); plot(sunspots)
```

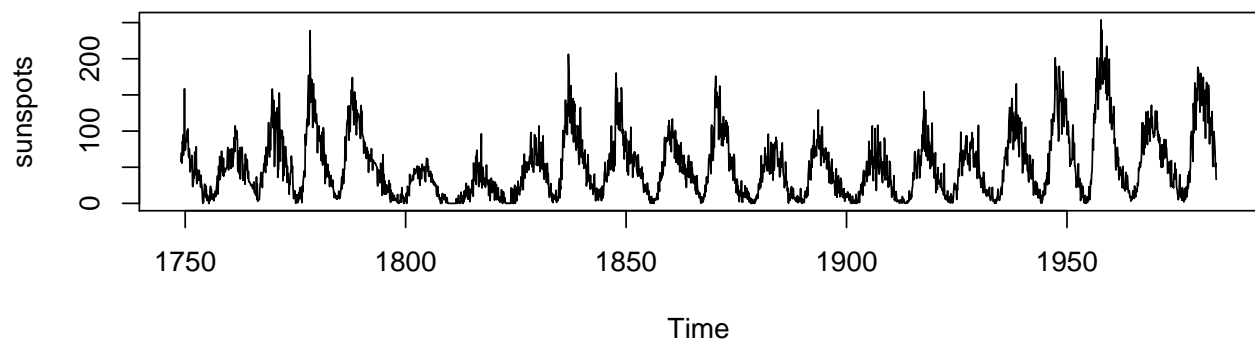


Figure 1: Sunspot Data



Force a page break

**Table G Solubility Curves**

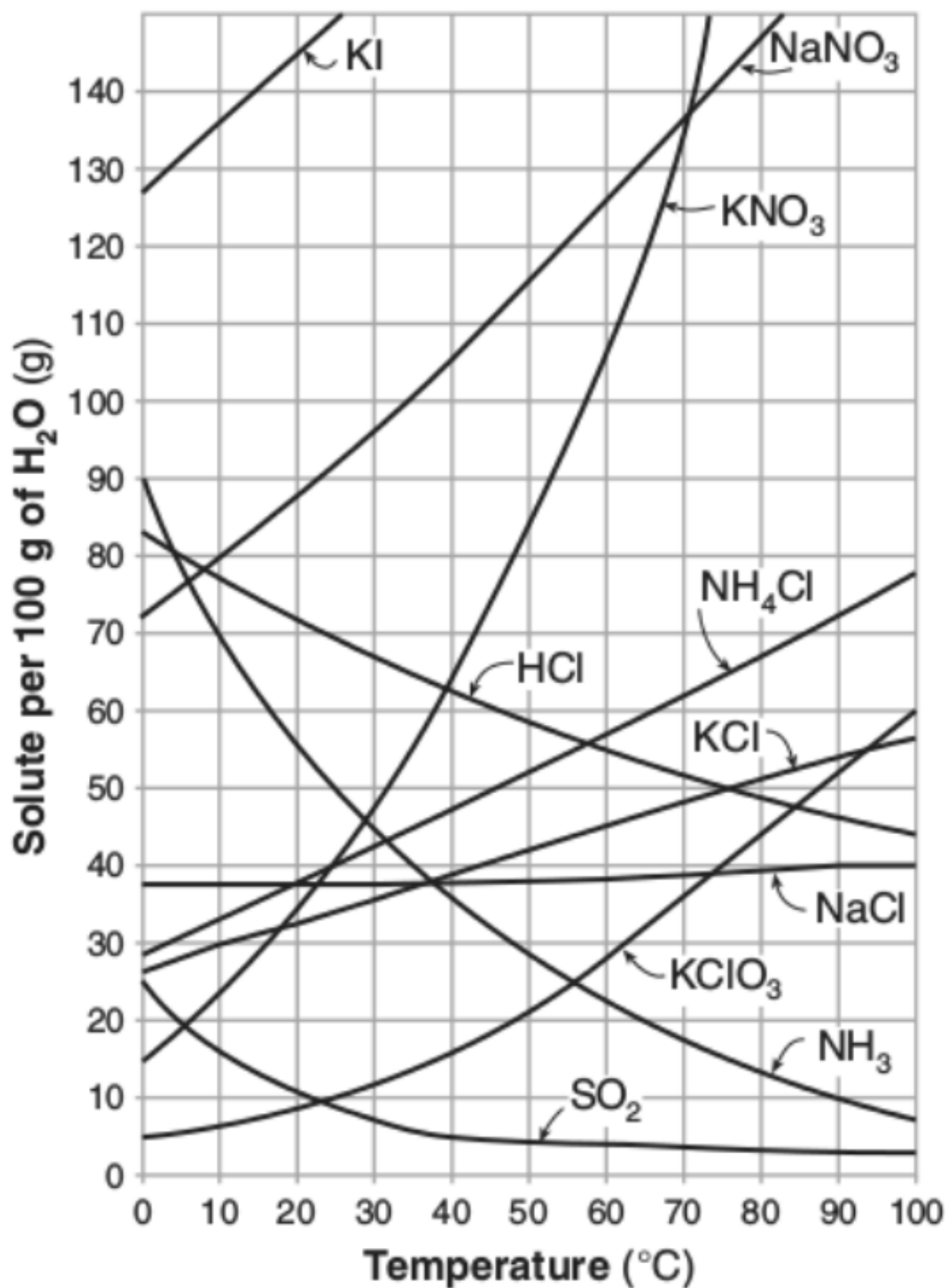


Figure 2: Solubility Curves