

The Effect of Events on Discussion in the Australian Federal Parliament (1901–2017)

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Summary

Approach

- Create a dataset of what was said in the Australian Federal Parliament from 1901 through to 2017 based on available public records.
- Use a correlated topic model to reduce dimensionality.
- Analyse the effect of various events using a Bayesian hierarchical Dirichlet model.

Findings

- Changes in government tend to be associated with topic changes even when the party in power does not change;
- Elections that do not result in a change in government are rarely associated with topic changes;
- Economic events, such as financial crises, have less significant effects than other events such as terrorist attacks;
- and the effect of events is much more pronounced in the second half of our sample, and especially in the past two decades.

Data

Second Frame

Bulleted Lists

- Element A
- Element B
 - B.1
 - B.2
- Element C

Model

Results

Future work

Typography

The theme provides sensible defaults to `\emph{emphasize}` text, `\alert{accent}` parts or show `\textbf{bold}` results.

In Markdown, you can also use `_emphasize_` and `**bold**`

becomes

The theme provides sensible defaults to *emphasize* text, **accent** parts or show **bold** results.

In Markdown, you can also use *emphasize* and **bold**.

$$e = \lim_{n \rightarrow \infty} \left(1 + \frac{1}{n}\right)^n$$

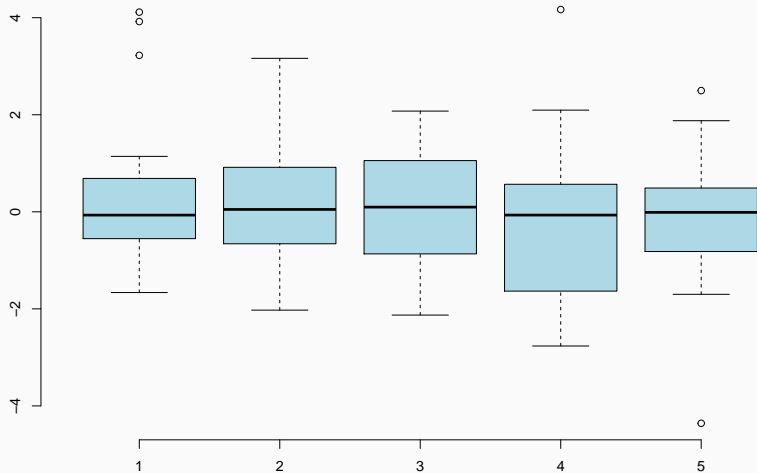
R Figure Example

The following code generates the plot on the next slide (taken from `help(bxp)` and modified slightly):

```
library(stats)
set.seed(753)
bx.p <- boxplot(split(rt(100, 4),
                      gl(5, 20)), plot=FALSE)
bxp(bx.p, notch = FALSE, boxfill = "lightblue",
    frame = FALSE, outl = TRUE,
    main = "Example from help(bxp)")
```

R Figure Example

Example from help(bxp)



R Table Example

A simple `knitr::kable` example:

```
knitr::kable(mtcars[1:5, 1:8],  
             caption="(Parts of) the mtcars dataset")
```

Table 1: (Parts of) the mtcars dataset

	mpg	cyl	disp	hp	drat	wt	qsec	v
Mazda RX4	21.0	6	160	110	3.90	2.620	16.46	
Mazda RX4 Wag	21.0	6	160	110	3.90	2.875	17.02	
Datsun 710	22.8	4	108	93	3.85	2.320	18.61	
Hornet 4 Drive	21.4	6	258	110	3.08	3.215	19.44	
Hornet Sportabout	18.7	8	360	175	3.15	3.440	17.02	

For more information:

- See the Metropolis repository for more on Metropolis
- See the RMarkdown repository for more on RMarkdown
- See the binb repository for more on binb
- See the binb vignettes for more examples.