HKU Presentation Template

Ver 1.0.0

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Table of Contents

Title

To use this template, just edit and add slides!

The remainder of these slides serves as an example of the features you can use: footnotes, citations, columns, mini pages, bullets, links, code, maths, etc.

Enjoy!

Intra-frame Footnotes and Citations I

Citation in Beamer works slightly differently from conventional cites as Beamer rewrites its footnote and citation functions. A common issue is the duplication of footnotes in a frame when using `footcite`.

This paper[1], that paper[2], and another paper[3].

And this paper[4], that paper[5], and another paper[6] again.

[1] 1, *The art of asking questions: Studies in public opinion, 3*, 2014.
[2] 1, *The art of asking questions: Studies in public opinion, 3*, 2014.
[3] 1, *The art of asking questions: Studies in public opinion, 3*, 2014.
[4] 1, *The art of asking questions: Studies in public opinion, 3*, 2014.
[5] 1, *The art of asking questions: Studies in public opinion, 3*, 2014.
[6] 1, *The art of asking questions: Studies in public opinion, 3*, 2014.

Inter-frame Footnotes and Citations I

Another issue with `footcite` is the unwanted continuation of the footnote index.

This paper[7], that paper[8], and another paper[9].

And this paper[10], that paper[11], and another paper[12] again.

[7] 1, *The art of asking questions: Studies in public opinion, 3*, 2014.
[8] 1, *The art of asking questions: Studies in public opinion, 3*, 2014.
[9] 1, *The art of asking questions: Studies in public opinion, 3*, 2014.
[10] 1, *The art of asking questions: Studies in public opinion, 3*, 2014.
[11] 1, *The art of asking questions: Studies in public opinion, 3*, 2014.
[12] 1, *The art of asking questions: Studies in public opinion, 3*, 2014.

Intra-frame Footnotes and Citations II

This template provides a workaround for these issues. Let's use the customized command `firstcite` when citing a reference in a frame for the first time, and `secondcite` for the following citations.

This paper[1], that paper[1], and another paper[1].

And this paper[1], that paper[1], and another paper[1] again.

[1] Payne, *The art of asking questions: Studies in public opinion, 3*, 2014.

[1] Payne, *The art of asking questions: Studies in public opinion, 3*, 2014.

[1] Payne, *The art of asking questions: Studies in public opinion, 3*, 2014.

Inter-frame Footnotes and Citations II

This workaround works for the inter-frame scenario as well.

This paper[1], that paper[1], and another paper[1].

And this paper[1], that paper[1], and another paper[1] again.

[1] Payne, *The art of asking questions: Studies in public opinion, 3*, 2014.

[1] Payne, *The art of asking questions: Studies in public opinion, 3*, 2014.

[1] Payne, *The art of asking questions: Studies in public opinion, 3*, 2014.

Columns

And Graphics

Check this slide to see how columns made the formatting look nice.

Bullets

You can use bullets too:

- Like this one
- & this one

Sub-bullets and Links

- You can also nest sub-bullets
  - Sub-bullet 1
  - Sub-bullet 2
  - Sub-bullet 3
  - Sub-bullet 4

Below is a button that links to a slide in the appendix

Go to graphs

Code and Mathematics

Here is a made-up equation:

$$\hat{A} = \bar{m} - \hat{m}_S$$

Notice how these buttons are centered and evenly spread out:

Go to terms Go to code Go to theorems

Numbered Bullets

1. Instead of bullets, you can index by number too
2. Like this!

Blocks

Block Title

Block 1

Example Block Title

Block 2

Alert Block Title

Block 3

Block without a title

Conclusion

This is the last numbered slide in the Table of Contents.

Clicking the central bottom link will switch between the title and this slide.

Questions?

References I

[1] Stanley Le Baron Payne. *The art of asking questions: Studies in public opinion, 3*. Vol. 451. Princeton University Press, 2014.

Appendix - A figure

Return to presentation

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THE UNIVERSITY OF HONG KONG

Appendix - Terms

Some Estimators:

- Drift: $\hat{\delta}$
- Boundary: $\hat{b}(t)$

Some Variables:

- $\hat{V}$
- $\hat{m}_S$
- $\bar{m}$
- $m_J(\tau)$

◂ Return to presentation

Appendix - Code Blocks

```
\begin{itemize}
\item A \item B
\item C
\begin{itemize}
    \item C-1
\end{itemize}
\end{itemize}
```

- A
- B
- C
  - C-1

```
\begin{enumerate}
\item A \item B
\item C
\end{enumerate}
```

```
\begin{enumerate}
\item A \item B
\item C
\end{enumerate}
```

Return to presentation

Appendix - Theorems

1. A single-line equation

$$J(\theta) = \mathbb{E}_{\pi_\theta}[G_t] = \sum_{s \in \mathcal{S}} d^\pi(s) V^\pi(s) = \sum_{s \in \mathcal{S}} d^\pi(s) \sum_{a \in \mathcal{A}} \pi_\theta(a|s) Q^\pi(s,a)$$

2. A multi-line equation with numbering

$$\begin{aligned} Q_{\text{target}} &= r + \gamma Q^\pi(s', \pi_\theta(s') + \epsilon) \\ \epsilon &\sim \text{clip}(\mathcal{N}(0, \sigma), -c, c) \end{aligned} \tag{1}$$

Return to presentation