Your Presentation Title

uchicago Beamer Theme

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Title

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- Results accessible at `https://scholar.google.com`

Title

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Microsoft® Windows	Apple® Mac OS
Windows-Kernel	Unix-like
Arm, Intel	Intel, Apple Silicon
Sudden update	Stable update
Less security	More security
...	...

Algorithms

Non-Numbering Formula

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

Multi-Row Formula[1]

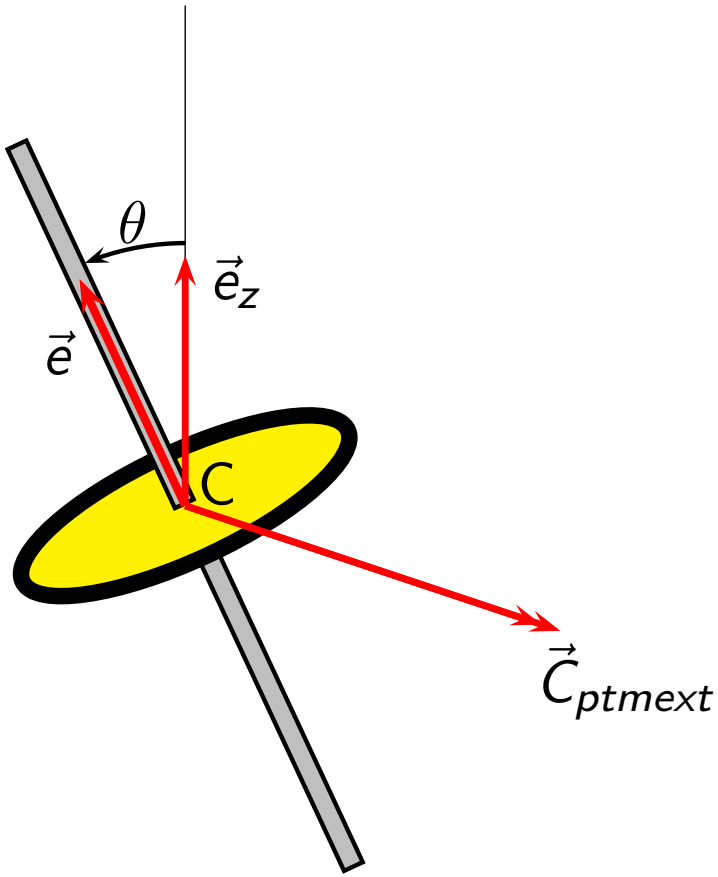
$$Q_{\text{target}} = r + \gamma Q^\pi(s', \pi_\theta(s') + \epsilon) \tag{1}$$
$$\epsilon \sim \text{clip}(\mathcal{N}(0,\sigma), -c, c)$$

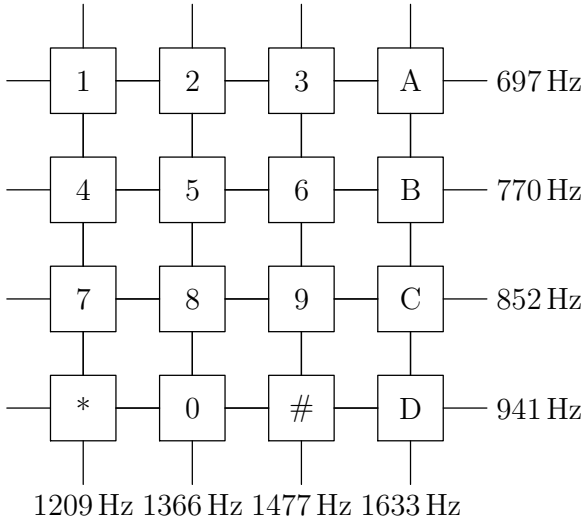
[1] If text appears in the formulause \mathrm{} or \text{} instead

Numbered Multi-line Formula

$$\begin{aligned} A = \lim_{n\to\infty} \Delta x \Big(a^2 + \Big(a^2 + 2a\Delta x + (\Delta x)^2\Big) \\ + \Big(a^2 + 2\cdot 2a\Delta x + 2^2(\Delta x)^2\Big) \\ + \Big(a^2 + 2\cdot 3a\Delta x + 3^2(\Delta x)^2\Big) \\ + \dots \\ + \Big(a^2 + 2\cdot (n-1)a\Delta x + (n-1)^2(\Delta x)^2\Big)\Big) \\ = \frac{1}{3}\left(b^3 - a^3\right) \end{aligned} \tag{2}$$

Graphics and Columns





LaTeX Common Commands

Commands

\chapter	\section	\subsection	\paragraph
chapter	section	sub-section	paragraph
\centering	\emph	\verb	\url
center	emphasize	original	hyperlink
\footnote	\item	\caption	\includegraphics
footnote	list item	caption	insert image
\label	\cite	\ref	
label	citation	refer	

Environment

table	figure	equation
table	figure	formula
itemize	enumerate	description
non-numbering item	numbering item	description

LaTeX Examples of environmental commands

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

- A
- B
- C
  - C-1

LaTeX Examples of environmental commands

```
\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
  \begin{itemize}
    \item[n+e]
  \end{itemize}
\end{enumerate}
```

1. A
2. B
3. C

   n+e

LaTeX Formulas

```
1  $V = \frac{4}{3}\pi r^3$
2
3  \[
4    V = \frac{4}{3}\pi r^3
5  \]
6
7  \begin{equation}
8    \label{eq:vsphere}
9    V = \frac{4}{3}\pi r^3
10 \end{equation}
```

$V = \frac{4}{3}\pi r^3$

$$V = \frac{4}{3}\pi r^3$$

$$V = \frac{4}{3}\pi r^3 \tag{3}$$

- more information here

```
\begin{table}[htbp]
  \caption{numbers & meaning}
  \label{tab:number}
  \centering
  \begin{tabular}{cl}
    \toprule
    number & meaning \\
    \midrule
    1 & 4.0 \\
    2 & 3.7 \\
    \bottomrule
  \end{tabular}
\end{table}
```

Table 1: numbers & meaning

numbers	meaning
1	4.0
2	3.7

formula (3) at previous slide and Table 1

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- Fusce mauris. Vestibulum luctus nibh at lectus. Sed bibendum, nulla a faucibus semper, leo velit ultricies tellus, ac venenatis arcu wisi vel nisl. Vestibulum diam.
- Aliquam pellentesque, augue quis sagittis posuere, turpis lacus congue quam, in hendrerit risus eros eget felis. Maecenas eget erat in sapien mattis porttitor. Vestibulum porttitor. Nulla facilisi.

[1] M. Xu, "Ritsumeikan beamer theme," in *How to write beautiful LaTeX*, 2022.

Thank You