

MAT 4040 Introduction to Beamer

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LaTeX Beamer Class

- The BMW of presentation software for technical settings
$$\left(\frac{\text{SurfaceArea}(\mathcal{O})}{4\pi}\right)\frac{1}{t} + \left(\frac{1}{64\sqrt{\pi}} \int \text{MirrorLocus}(\mathcal{O}) \tau\right)\sqrt{t} + \frac{\chi(\mathcal{O})}{6} + \dots$$
- Till Tantau (2003), Joseph Wright, and Vedran Miletić
- Beamer is from an anglicised German word for...

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video projector
- Same LaTeX code with a few modifications for structure

```
\documentclass{beamer}  
\usetheme{Malmoe}  
\title[]{}  
\author{}  
\begin{document}  
\begin{frame}  
\titlepage  
\end{frame}  
\end{document}
```



Felix Klein [11]

```
\begin{frame}  
\frametitle{Title of slide}  
\begin{itemize}  
\item content of slide  
\pause  
\item  
\end{itemize}  
\end{frame}
```

- 1 Itemize will produce a bulleted list
- 2 Enumerate will produce a numbered list
- 3 Jpg, png images must be in the same directory as the file
- 4 `\includegraphics[width=1in]{picture.jpg}`