Learning Beamer by Example

Beamer Novice

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An itemized list:

- In beamer, a frame is what you would normally call a “slide”.
- itemized list 2
- itemized item 3

A displayed formula:

\[ \sum_{k=1}^{n} \binom{n}{k} x^{n-k} y^k = (x + y)^n \]

**Theorem**

*If n is an integer, then n(n + 1) is even.*

Remark: In addition to the *theorem* environment, beamer has the following predefined environments: *corollary*, *definition*, *example* and *proof*. 
Frames containing verbatim text...

- *Frames* containing verbatim text require special attention. Such frame must be marked as *fragile*.
- This is accomplished as follows

  \begin{frame}[fragile]
  \%
  \%...frame contents..
  \end{frame}

- The \begin{frame}...\end{frame} block may be repeated any number of times to produce a sequence of slides.
- The \frametitle{...} command puts a title on the slide. Although its use is optional, it is only in very rare cases where omitting a slide title would make sense.
Including Graphics in Frames...

- Beamer recognizes images in any of the PDF, PNG and JPG formats. (Note that PostScript (eps format) is not among these.)
- It is important to know that beamer formats its output to a size of 5.04 in by 3.78 in.
- Example: The code
  \begin{center}
  \includegraphics[width=4in, height=2in]{Sunset.jpg}
  \end{center}
results...
Including Graphics in Frames...