

LaTeX Beamer Example

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1 Introduction

- Example Basic Slide

2 Examples

- It's a table!!
- HOW DO I DO MATH??
- Everybody loves a good downsample.
- some numbers

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An example slide

This is an example basic slide. It just has some text on it, no figures, tables, proofs, math, etc. Note that Beamer lets have a 'long title' and a 'short title', used for sectioning and navigation.

Example Bullet List

This is an example of a bulleted list. Note that the bullets can be customized per the indent level.

- ▶ Hello, I am a bullet.
 - ▶ This is a sub-bullet.
 - ▶ This is a sub-sub-bullet.

- ▶ I am also a normal bullet..

Some Examples

This section has some examples of common slideshow elements.

Example Table

Restrained	Swivel	Telemetry
~ 400bpm ~ 140mmHg	~ 380bpm ~ 120mmHg	~ 310 bpm ~ 100mmHg

Table: Heart beat and blood pressure using different monitoring methods

Example of a Theorem

It is easy to include mathematical theorems and such:

Theorem

The quick brown fox jumps over the lazy dog.

Example Figure

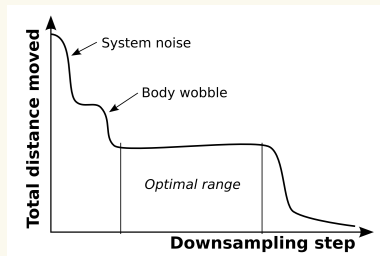


Figure: Our own test of downsampling

Example Equation

$$8/4 = \frac{8}{4} = 8 \cdot \frac{1}{4} = 8 \cdot 4^{-1}$$

$$\begin{pmatrix} 2 & 1 \\ 0 & 1 \\ 1 & 4 \end{pmatrix}$$

About

This slide show is mostly to demo the Hokie Beamer theme and see how it looks in various slideshow elements. Some parts of the presentation are taken from Jean-Etienne Poirrier's example presentation, which can be found here:
<http://www.poirrier.be/jean-etienne>.