Graph Algorithm for Visualizing High Dimensional Data

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- 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
$\sim$ 400bpm $\sim$ 140mmHg	$\sim$ 380bpm $\sim$ 120mmHg	$\sim$ 310 bpm $\sim$ 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

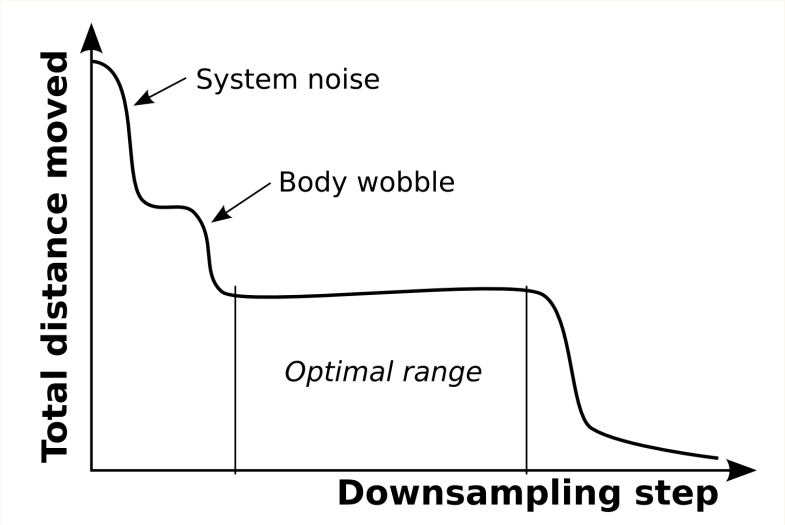

Figure : Our own test of downsampling

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.