# Long title

Long author

Long institute

July 12, 2011

First section

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- Third section

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#### **Bullets**

Bullets start with \* and are based on alignment

- Bullet 1
- Bullet 2
  - Second level of bullets

Enumerations with with # and dotted numbers

- Enum 1
- 2 Enum 2
  - Second level of enum (numeric)
  - Even more enum (some text in the item)

Some text after the bullets

## Simple text stuff

Make italics with underscores like this.

Make bold with stars like this.

Urls like http://www.google.com get recognized.

The → symbol is changed to an arrow

The > sign is wrapped in maths

## Maths

Simple inline math: a + b + c

Multiline math is an align environment (starts and ends with a single dollar on the line)

ab

cd

#### Fancy stuff in math:

- No need for curly brackets in simple exponents/indices  $a_{10ab}$ ,  $a^{11}$ ,  $b^{(i+1)}$
- \* is turned to times in  $a \times b$ .
- ... is turned to dots a...b.
- $\mathbb{Q}$  makes the next symbol bold,  $(\mathbf{y}, \lambda, \mathbf{x}^i)$  is a vector).

#### Verbatim

You can include a verbatim section

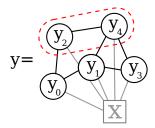
This is verbatim content  $\{\}$  \* %#

Comments start with %.

## **Images**

Images are centered, the number before # tells the percentage of the width to use:





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#### TODO

- Subsections
- Columns
- Improve graphics embedding
- Shortcut for divisions in math (use the / symbol)
- Vim syntax file:
  - Support for special characters, highlight math tricks
  - Highlight environments like verbatim
- Auto protect latex special chars like #, &...
- Make itemize/enumerate work together

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