My first automatic Jupyter Notebook

This is an auto-generated notebook.

```
In [ ]:
%pylab inline
hist(normal(size=2000), bins=50);
```

Emphasis, aka italics, with *asterisks* or _underscores_.

Strong emphasis, aka bold, with **asterisks** or __underscores__.

Combined emphasis with **asterisks and _underscores_**.

Strikethrough uses two tildes. ~~Scratch this.~~

Colons can be used to align columns.

Tables	Are	Cool
col 3 is	right-aligned	$1600
col 2 is	centered	$12
zebra stripes	are neat	$1

There must be at least 3 dashes separating each header cell. The outer pipes (|) are optional, and you don't need to make the raw Markdown line up prettily. You can also use inline Markdown.

Markdown	Less	Pretty
Still	`renders`	**nicely**
1	2	3

[I'm an inline-style link](#)

[I'm an inline-style link with title](#)

[I'm a reference-style link](#)

[I'm a relative reference to a repository file](#)

[You can use numbers for reference-style link definitions](#)

Or leave it empty and use the [link text itself](#).

URLs and URLs in angle brackets will automatically get turned into links. http://www.example.com or http://www.example.com and sometimes example.com (but not on Github, for example).

Some text to show that the reference links can follow later.

$$f(x) = xacxyz$$