

Using Beamer

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Text

Test can be added as easily a this. You can also format the text to give **bold**, *italics*, or typewriter.

Basic list

This is a basic list:

- this is the first point,
- this is the second point,
- and this is the third and final point.

Appearing list

This list appears slowly.

Appearing list

This list appears slowly.

- Bit,

Appearing list

This list appears slowly.

- Bit,
- by bit,

Appearing list

This list appears slowly.

- Bit,
- by bit,
- by slow bit.

Inserting maths

Maths can be added like standard LaTeX. In a sentence $y \sim N(0, 1)$ and in a separate line:

$$f(y) = \frac{1}{\sqrt{2\pi}} e^{-\frac{y^2}{2}}.$$

Relating confidence intervals and rejection regions

You can add theorems.

Theorem

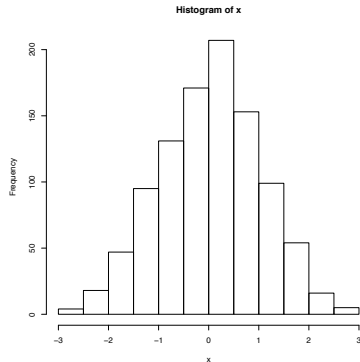
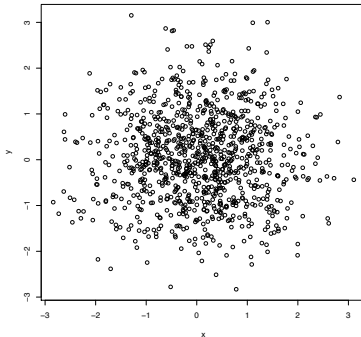
For each $\theta_0 \in \Theta$, let $A(\theta_0)$ be the acceptance region of a level α test of $H_0 : \theta = \theta_0$. For each $\mathbf{x} \in \mathcal{X}$, define a set $C(\mathbf{x})$ in the parameter space by

$$C(\mathbf{x}) = \{\theta_0 : \mathbf{x} \in A(\theta_0)\}.$$

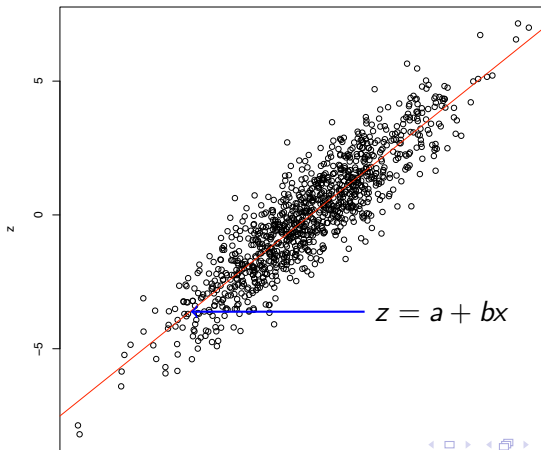
Then the random set $C(\mathbf{X})$ is a $1 - \alpha$ confidence set.

Inserting figures

This is a scatter plot and a histogram.



Adding annotations to figures



Inserting references

For a review of LaTeX see [Tuke, 2008]

Further Reading



Jonathan Tuke.

Basic article.

Journal of Stuff that was done by Mancunians, 1(1):1–3, 2008.