

A \LaTeX Beamer template

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What can we do with Beamer?

Text can appear like this

Equation formatting is straightforward:

$$\text{Prob}(y_i = 1) = \Phi(x_i' \beta) + u_i, \quad i = 1, 2, \dots, 100$$

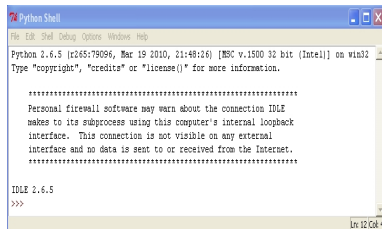
Lists

- Here is some [more](#) text, in a list
- Here is another equation

$$-\ln \mathcal{L}(\beta) = -\sum_{i=1}^{100} \{y_i \ln \Phi(x_i' \beta) + (1 - y_i) \ln(1 - \Phi(x_i' \beta))\}$$

Columns

We can also use columns if we want to present material in another way, see the Figure!



```
Python Shell
File Edit Shell Debug Options Windows Help
Python 2.6.5 (r265:79066, Mar 19 2010, 21:48:26) [MSC v.1500 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.

*****
Personal firewall software may warn about the connection IDLE
makes to its subprocess using this computer's internal loopback
interface. This connection is not visible on any external
interface and no data is sent to or received from the Internet.
*****

IDLE 2.6.5
>>>
```

Figure: Caption for jpg figure.

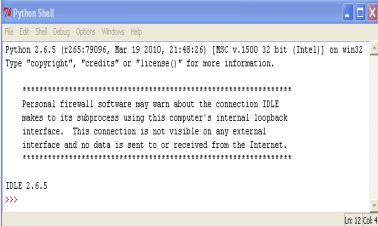
Blocks

Block 1

This block contains an equation: $x^2 + 1 = 0$

Block 2

We can also use columns
within blocks



```
Python Shell
File Edit Shell Debug Options Windows Help
Python 2.6.5 (r265:79096, Mar 19 2010, 21:48:26) [MSC v.1500 32 bit (Intel)] on win32
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*****
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*****

IDLE 2.6.5
>>>
```

Figure: Caption for jpg figure.

A big table

Test	Python	GAUSS	Mathematica
Fast Fourier Transform over vector	0.2	2.2	0.2
Linear solve of $Xw = y$ for w	0.2	2.4	0.2
Vector numerical sort	0.2	0.9	0.5
Gaussian error function over matrix	0.3	0.9	3.6
Random Fibonacci numbers	0.3	0.4	2.3
Cholesky decomposition	0.4	1.6	0.3
Data import and statistics	0.4	0.2	0.5
Gamma function over matrix	0.5	0.7	3.3
Matrix element-wise exponentiation	0.5	0.7	0.2
Overall performance	67%	30%	53%

Table: Caption here.

A big plot

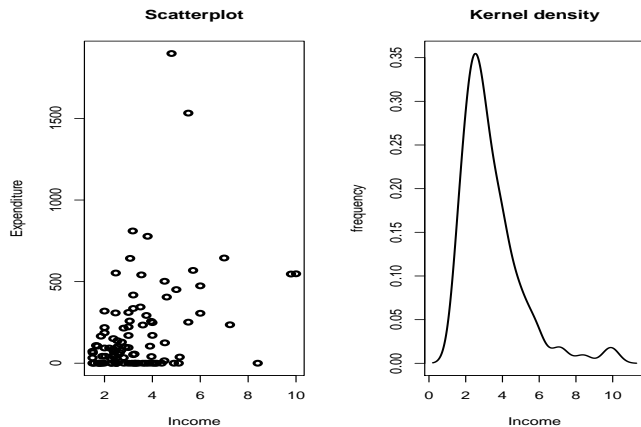






Figure: Caption for pdf figure.

Some references

(in collection) [1], (journal) [2], (book) [3], (other) [4]

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