

Remote access

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This presentation provides an illustration of some of the capabilities of the **Beamer** export in org mode:

1. simple slides (this one),
2. slides with special blocks,
3. multi-column slides and
4. the use of **Babel** for literate programming.

This file should be exported using M-x org-export-dispatch specifying l for L^AT_EX and then P, for instance, to generate the PDF.

This slide consists of some text with a number of bullet points:

- ▶ the first, very **important**, point!
- ▶ the previous point shows the use of **bold** emphasis which is translated to a `\alert{}` directive in L^AT_EX.

The above list could be numbered or any other type of list and may include sub-lists.

This slide illustrates the use of Beamer blocks. The following text, with its own headline, is displayed in a block:

1. Org mode increases productivity B_theorem

- ▶ org mode means not having to remember \LaTeX commands.
- ▶ it is based on ASCII text which is inherently portable.
- ▶ Emacs!



1. A block BMCOL

- ▶ this slide consists of two columns
- ▶ the first (left) column has no heading and consists of text
- ▶ the second (right) column has an image and is enclosed in an **example** block

2. Ascreenshot

B_example:BMCOL

../../images/org-beamer/a-simple-slide.png

This slide shows some code and resulting output using **Babel**. Note the specification of BEAMER_act property for the second column.

1. Octave code

BMCOL:B_block

```
A = [1 2 ; 3 4]
```

```
b = [1; 1];
```

```
x = A\b
```

2. The output

BMCOL:B_block

```
A =
```

```
1 2
3 4
```

```
x =
```

```
-1
1
```

- ▶ **but** it is also excellent for writing and for preparing presentations
- ▶ Beamer is a very powerful \LaTeX package for presentations
- ▶ the combination is unbeatable!