

# Jambro Beamer Template

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\*The Usual Disclaimer Applies

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# Jambro Beamer Theme

- ▶ Jambro is a Beamer theme with a strong focus on clarity and readability:
  - \* Clean, minimalist layout
  - \* Subtle color palette
  - \* Modern typography
  - \* Spacious design ideal for academic or policy presentations
- ▶ Getting started:
  - \* After the usual `\documentclass{beamer}`, load the theme with `\usetheme{jambro}`
  - \* The file `beamertHEMEjambro.sty` must be in the same folder as your Beamer presentation

# Arrows & Handwriting

# Arrows and handwritten notes

- The theme embeds a way to introduce handwritten notes using arrows
- Imagine you want to clarify something about  $x$

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A comment from the north

- Imagine you want to clarify something about `x`

- The theme allows to add arrows and handwritten notes using `\hand` command and Tikz

- \* Use command `\marker{mylabel}{text}` to anchor the arrow
- \* Then use standard Tikz syntax

```
\begin{tikzpicture}[tpstyle]
    \draw[arrow,->] ([yshift=2pt]node1.north east) to[bend left] +(0.7,+0.3) %
        node[anchor=west] {\hand A comment from the north};
\end{tikzpicture}
```

# Arrows and handwritten notes

- The theme embeds a way to introduce handwritten notes using arrows

- Imagine you want to clarify something about  $x$

A comment from the north

A comment from the south

- The theme allows to add arrows and handwritten notes using \hand command and Tikz
  - \* Arrows can start from different cardinal points

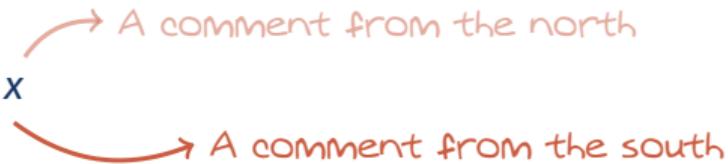
# Arrows and handwritten notes

- The theme embeds a way to introduce handwritten notes using arrows

- Imagine you want to clarify something about  $x$

- The theme allows to add arrows and handwritten notes using \hand command and Tikz

- \* Arrows can start from different cardinal points...
  - \* ...have different colors and opacity...



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A comment from the north

- Imagine you want to clarify something about  $x$

A comment from the south

- The theme allows to add arrows and handwritten notes using \hand command and Tikz

- \* Arrows can start from different cardinal points...
- \* ...have different colors and opacity...
- \* ...have wiggles....

# Arrows and handwritten notes

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A comment from the north

- Imagine you want to clarify something about  $x$

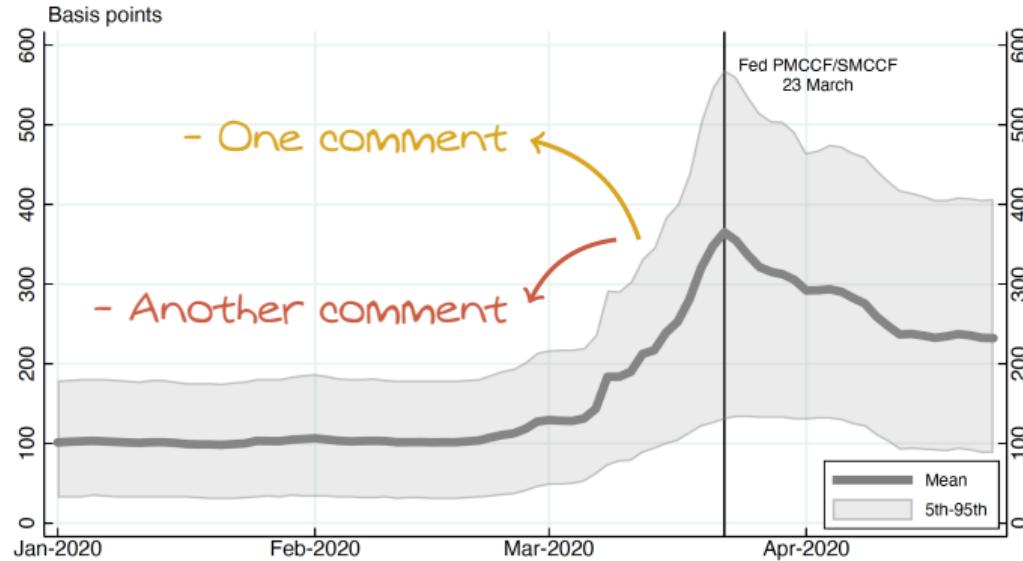
A comment from the south

- The theme allows to add arrows and handwritten notes using \hand command and Tikz

- \* Arrows can start from different cardinal points...
- \* ...have different colors and opacity...
- \* ...have wiggles...
- \* ...be bidirectional or adirectional

# Handwritten notes to figures

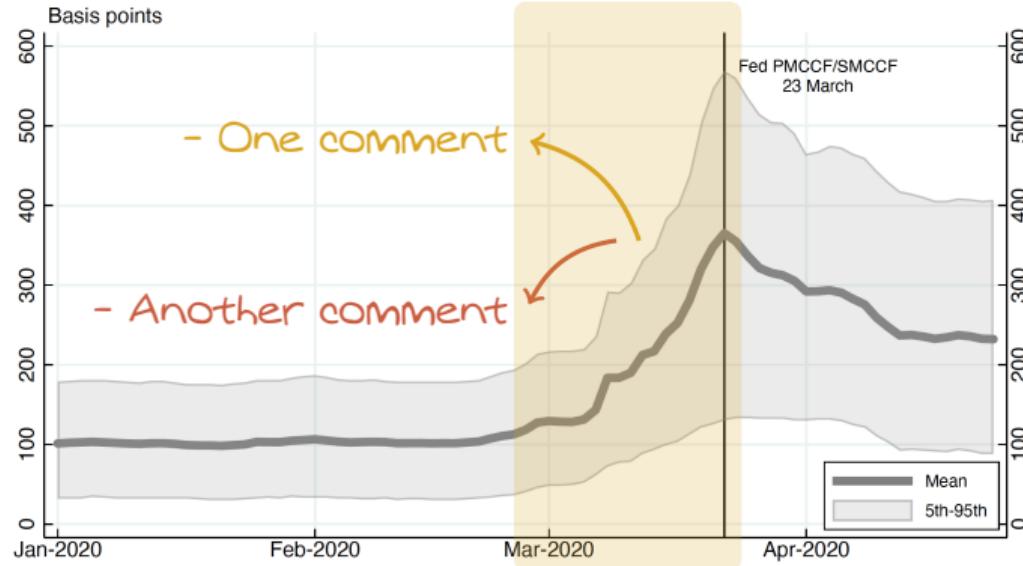
- Add notes to figures using the `tikzpicture` environment



NOTE. Global average of investment grade corporate bond spreads (option-adjusted) weighted by bonds face value, together with 5th and 95th percentile of the full distribution. Source: ICE BoA ML.

# Handwritten notes to figures

- Add shaded areas on top of figures with the `tikzpicture` environment



NOTE. Global average of investment grade corporate bond spreads (option-adjusted) weighted by bonds face value, together with 5th and 95th percentile of the full distribution. Source: ICE BoA ML.

# Highlighting, Underlying & Boxing

# Highlighting

- ▶ Highlight text with the `\stabilo{text}` command
  - \* Can also highlight with a `custom color` too using `\stabilo[mycolor]{text}`
- ▶ Or underline text using the pencil-like `\lapis{text}` command
  - \* Can also highlight with a custom color too using `\stabilo[mycolor]{text}`
- ▶ You have more control using Tikz directly, for example
  - \* Highlight text with a thinner pencil (see TEX file for code)

# Boxing text or variables in equations

- ▶ Highlight text with a pencil-like box effect using the `\lapisbox{text}` command

# Boxing text or variables in equations

- ▶ Highlight text with a pencil-like box effect using the `\lapisbox{text}` command
- ▶ Can also highlight objects in equations, as well as set colors and labels with  
`\lapisbox[color=mycolor, label=mylabel] {text}`

$$y_t = \alpha + \beta x_t + u_t$$

# Boxing text or variables in equations

- ▶ Highlight text with a pencil-like box effect using the `\lapisbox{text}` command
- ▶ Can also highlight objects in equations, as well as set colors and labels with  
`\lapisbox[color=mycolor, label=mylabel] {text}`

$$y_t = \alpha + \beta x_t + u_t$$

A comment from south east

- ▶ Labels allow to add arrows and comments as before

# Boxing numbers in a table

- `lapisbox` can be used to highlight numbers in tables, too

Dep. Variable: spread ( $\Delta cs_{ij}$ )	(1)
Baseline Specification	
Coeff. ( $\beta_1$ )	21.15*** (7.35)
Double clustering	Yes
Time-sector FE	No
R-squared	0.034
Observations	285,794

NOTE. Standard errors (reported in parentheses) are clustered two-way, at the firm level and time level. The asterisks denote statistical significance (\*\* for  $p < 0.01$ , \*\* for  $p < 0.05$ , \* for  $p < 0.1$ ).

# Theme's Options

# Theme's options

- ▶ The theme comes with a few options to be specified in the `\documentclass[option]{beamer}` command
  - \* `light`: uses Fira light as a default font
  - \* `roboto`: changes the default font to Roboto
  - \* `cabin`: changes the default font to Cabin
  - \* `night`: switches to night mode colors
  - \* `red`: switches the main color of the theme from blue to red (this option is overrun by `light`)
  - \* `3to2`: switches the aspect ratio from 16:9 to 3:2
  - \* `shownotes`: show notes to the slides
  - \* `handout`: make handouts with 2x1 slides (portrait). Useful in combination with `shownotes`
  - \* `onesec`: visualize only one section at the time in footline (default is all of them)

# Theme's options

- ▶ Set light option for fira font (baseline) in light format

## Highlighting

- ▶ Highlight text with the `\stabilo{text}` command
  - \* Can also highlight with a custom color too using `\stabilo[color]{text}`
- ▶ Or highlight text using the pencil-like `\lapis{text}` command
  - \* Can also highlight with a custom color too using `\stabilo[color]{text}`
- ▶ You have more control using Tikz directly, for example
  - \* Highlight text with a thinner pencil

# Theme's options

- ▶ Set `roboto` option for roboto font

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  - \* Highlight text with a thinner pencil

# Theme's options

- ▶ Set `cabin` option for cabin font

## Highlighting

- ▶ Highlight text with the `\stabilo{text}` command
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- ▶ Or highlight text using the pencil-like `\lapis{text}` command
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- ▶ You have more control using Tikz directly, for example
  - \* Highlight text with a thinner pencil

# Theme's options

- ▶ Set `night` option for dark scheme

The screenshot shows a dark-themed LaTeX document page. At the top, the title "Highlighting" is displayed in a large, bold, light blue font. Below the title, there is a list of bullet points and sub-points, all in white text. The first point discusses the `\stabilo{text}` command, mentioning both the standard color and a custom color option. The second point discusses the `\lapis{text}` command, also with standard and custom color options. The third point indicates that TikZ can be used directly for more control, with a sub-point about using a thinner pencil. At the bottom of the page, there is a navigation bar with several links: "Introduction", "Arrows & Handwriting", "Highlighting, Underlying & Boxing", "Options", "Tables & Figures", "Sketches", and "Sketches". The "Sketches" link is underlined, indicating it is the current section. On the far right of the navigation bar, the number "# 1" is displayed.

- ▶ Highlight text with the `\stabilo{text}` command
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Introduction Arrows & Handwriting Highlighting, Underlying & Boxing Options Tables & Figures Sketches # 1

# Theme's options

- ▶ Set `red` option for red fonts

## Highlighting

- ▶ Highlight text with the `\stabilo{text}` command
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# Theme's options

- ▶ Set `3to2` option for  $3 \times 2$  format

## Highlighting

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- ▶ You have more control using Tikz directly, for example
  - \* Highlight text with a thinner pencil

# Theme's options

- Set shownotes to show notes and handout2x1 produce 2x1 handouts

The screenshot shows a Beamer presentation slide with a light blue header. The title 'Highlighting' is in bold at the top left. Below it is a list of bullet points:

- ▶ Highlight text with the `\stabilo{text}` command
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- ▶ You have more control using Tikz directly, for example
  - \* Highlight text with a thinner pencil

At the bottom, there are navigation icons for Beamer: Back, Forward, Last, First, etc.

The screenshot shows a Beamer presentation slide with a light blue header. The title 'Notes' is in bold at the top left. Below it is a block of text:

These are some speaking notes  
And some more speaking notes

At the bottom, there are navigation icons for Beamer: Back, Forward, Last, First, etc.

# Theme's options

- ▶ Set `onesec` to show only one section at the time in footline

## Highlighting

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# Tables & Figures

# Tables

- This is a table using the `minipage` and `tabularx` commands

Dep. Variable: spread ( $\Delta cs_{ij}$ )		(1)
Baseline Specification		
Coeff. ( $\beta_1$ )		21.15*** (7.35)
Double clustering		Yes
Time-sector FE		No
R-squared		0.034
Observations		285,794

NOTE. Standard errors (reported in parentheses) are clustered two-way, at the firm level and time level. The asterisks denote statistical significance (\*\* for  $p < 0.01$ , \*\* for  $p < 0.05$ , \* for  $p < 0.1$ ).

# Tables

- ▶ Control opacity of columns specifying alignment `s` within the `tabularx` command

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# Tables

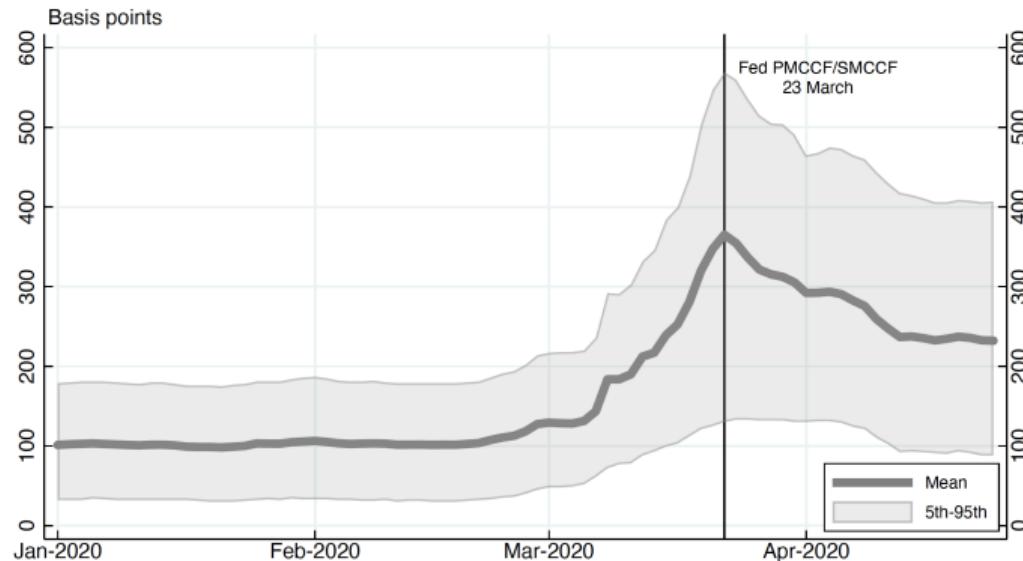
- ▶ Control the width of the table with the `minipage` command
- ▶ If the table is not wide enough, the text (from column 2 onward) is automatically spread on multiple lines

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# Figures

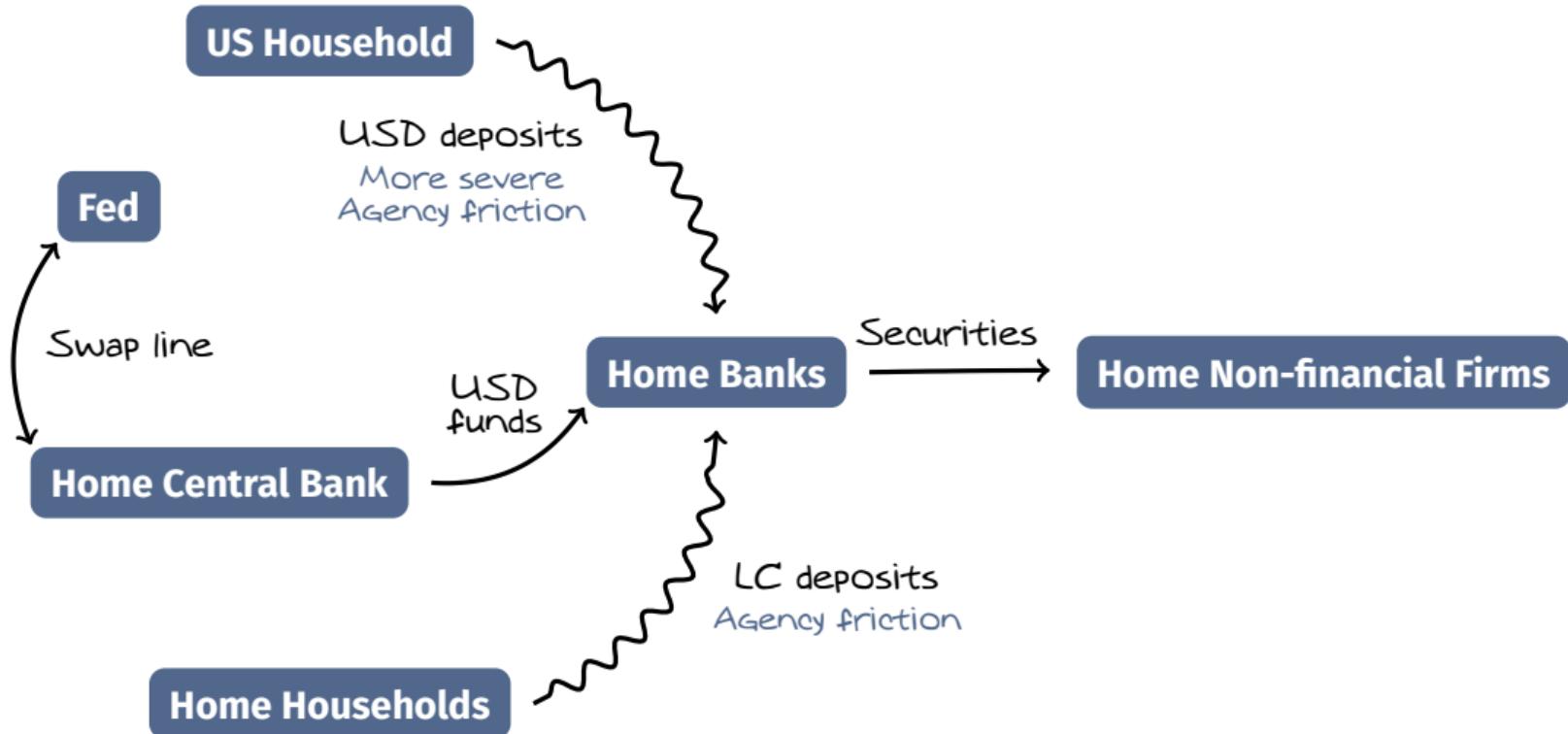
- This is a figure using the `minipage` and `includegraphics` commands



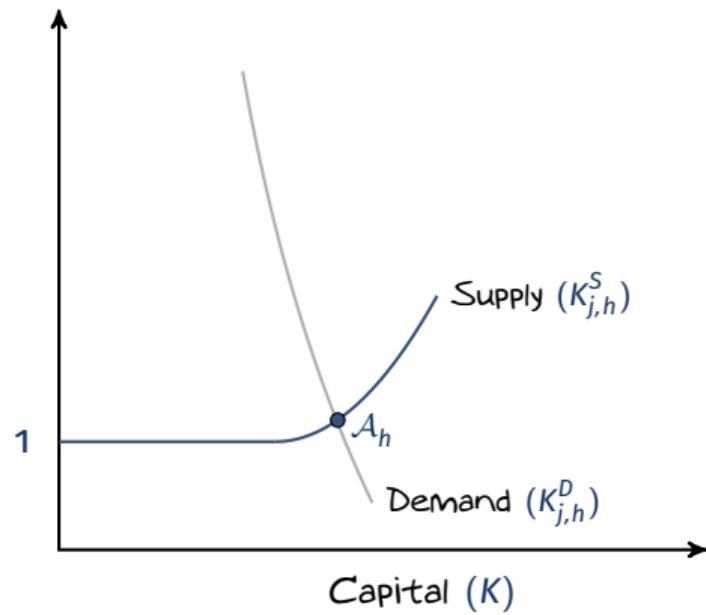
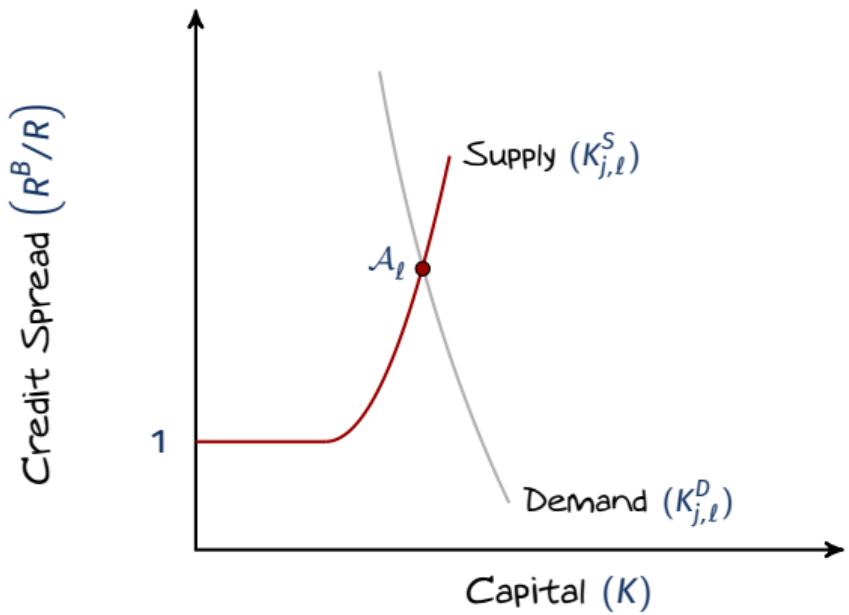
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# **Sketches & Bubbles**

# Sketch of a model



# Sketch of demand and supply



# Bubbles

- ▶ The theme allows to create bubbles with the `\NB` command in combination with the `minipage` environment

This is a small bubble

This is a large bubble.  
With two lines

This is a larger bubble with bullets:

- ▶ Uno
- ▶ Dos
- ▶ Tres

# Miscellaneous

# Verbatim & Code

- ▶ The command `\jverb{...}` allows to write inline verbatim text
- ▶ And the command `\begin{jVerb}` can be used for a verbatim box

```
>> disp(VAR_sigma)
0.2891    0.0782
0.0782    0.1473
```

- ▶ `Code` can be added with the command `\jcode{...}` (does not support verbatim)
- ▶ Code boxes can be added with the command `\jCode{...}`

```
% Compute HD
[HD, VAR] = VARhd(VAR, VARopt);
```

- ▶ All commands in this page require `\begin{frame}[fragile]`

# Change Margins

- ▶ This is a tight margin:

Lore*m* ipsum dolor sit amet, consectetur adipis*c*ing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitatio*n* ullamco laboris nisi ut aliquip ex ea commodo consequat.

- ▶ This is a wide margin:

Lore*m* ipsum dolor sit amet, consectetur adipis*c*ing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitatio*n* ullamco laboris nisi ut aliquip ex ea commodo consequat.