

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

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
- ▶ 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 
- ▶ 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 diagram shows the variable x in blue. Two red curved arrows point towards it. The top arrow originates from the text 'A comment from the north' and points to the top of x . The bottom arrow originates from the text 'A comment from the south' and points to the bottom of 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...

Arrows and handwritten notes

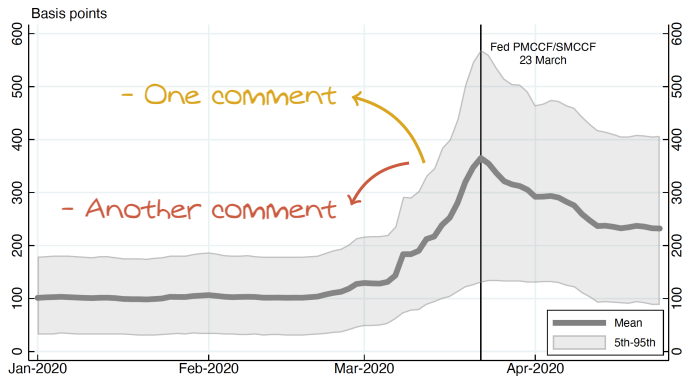
- ▶ The theme embeds a way to introduce handwritten notes using arrows
- ▶ Imagine you want to clarify something about x
 -  A comment from the north
 -  A comment from the south
- ▶ The theme allows to add arrows and handwritten notes using `\hand` command and Tikz
 - * Arrows can start from different cardinal points...
 - * ...have different colors and opacity...
 - * ...have wiggles....

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...
 - * ...have wiggles...
 - * ...be bidirectional or adirectional

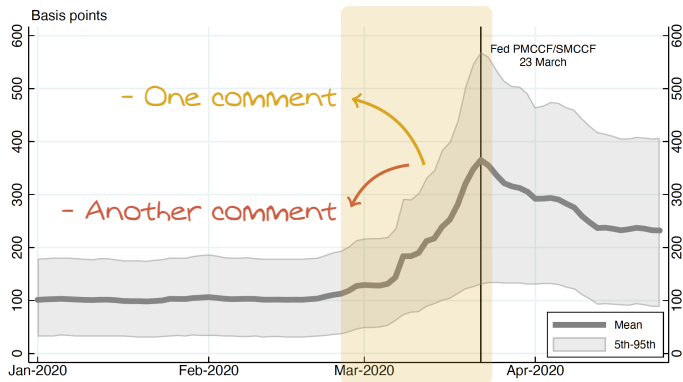
Handwritten notes to figures

- Add notes to figures using the `tikzpicture` environment



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

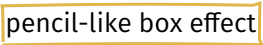
Highlighting

- ▶ 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  using the `\lapisbox{text}` command

Boxing text or variables in equations

- ▶ Highlight text with a  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}`

$$y_t = \alpha + \boxed{\beta x_t} + u_t$$

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}`

$$y_t = \alpha + \boxed{\beta x_t} + u_t$$

 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 (Δcs_{ij})	(1)
Baseline Specification	
Coeff. (β_1)	21.15*** (7.35)
Double clustering	Yes
Time-sector FE	No
R-squared	0.034
Observations	285,794

→ This is a large estimate!

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 `night`)
 - * `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

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Theme's options

- Set `roboto` option for roboto font

Highlighting

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Theme's options

- Set `cabin` option for cabin font

Highlighting

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Theme's options

- Set `night` option for dark scheme

Highlighting

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- Or highlight text using the pencil-like `\lapis{text}` command
 - * Can also highlight with a custom color too using `\stabilo[color]{text}`
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Theme's options

- Set `red` option for red fonts

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}`
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Theme's options

- ▶ Set `3to2` option for 3 x 2 format

Highlighting

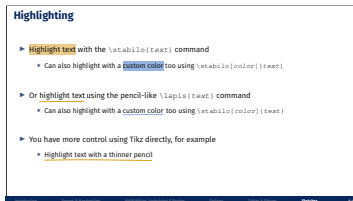
- ▶ **Highlight text** with the `\stabilo{text}` command
 - * Can also highlight with a **custom color** too using `\stabilo[color]{text}`
- ▶ Or **highlight text** using the pencil-like `\lapis{text}` command
 - * Can also highlight with a **custom color** too using `\stabilo[color]{text}`
- ▶ You have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

Theme's options

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

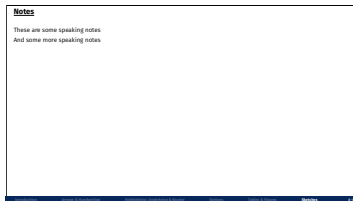
Highlighting

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 - Can also highlight with a `custom color` too using `\stabilo{color}{text}`
- Or highlight text using the pencil-like `\lapis{text}` command
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 - Highlight text with a thinner pencil



Notes

These are some speaking notes
And some more speaking notes



Theme's options

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

Highlighting

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 - * Can also highlight with a custom color too using `\stabilo[color]{text}`
- You have more control using Tikz directly, for example
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Tables & Figures

Tables

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

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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 $p < 0.1$).

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

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Baseline Specification	
Coeff. (β_1)	21.15*** (7.35)
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Tables

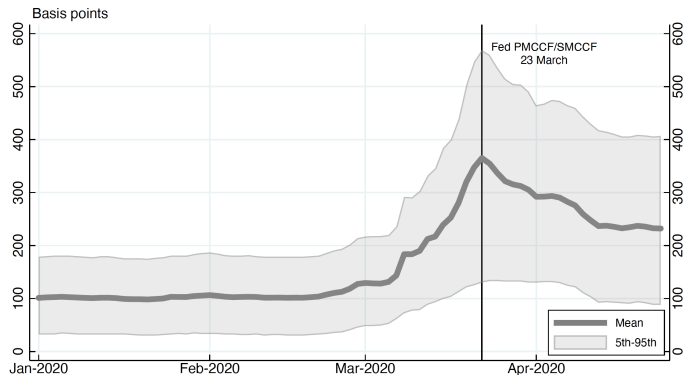
- ▶ Control the width of the table with the `minipage` command
- ▶ If the table is not wide enough, the text (from column 2 onward) is automatically spread on multiple lines

Dep. Variable: spread (Δcs_{ij})	(1)
	Baseline Specification
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Figures

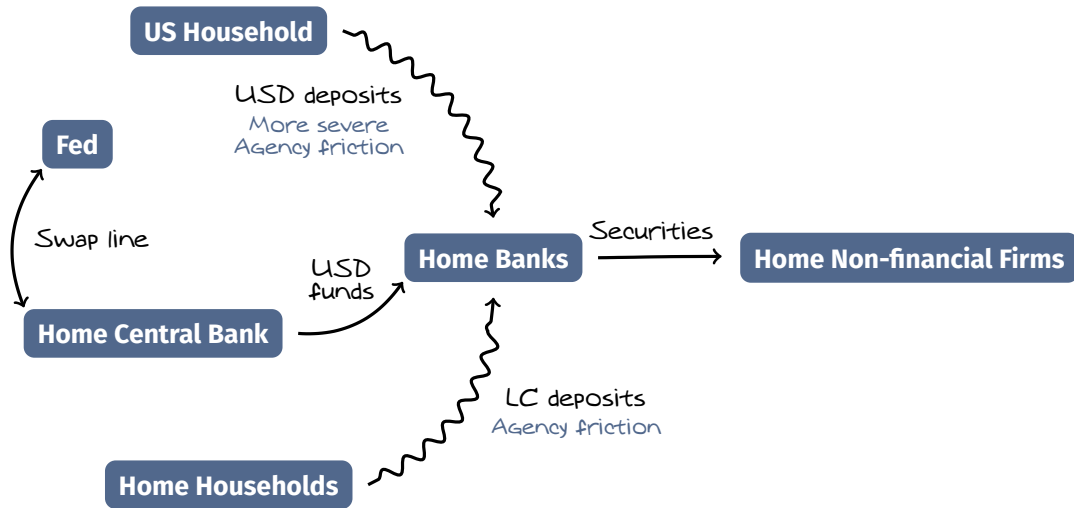
- This is a figure using the `minipage` and `includegraphics` commands



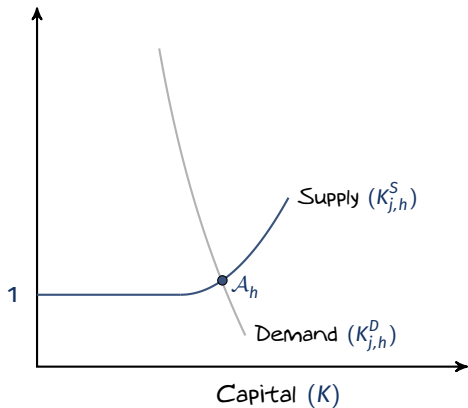
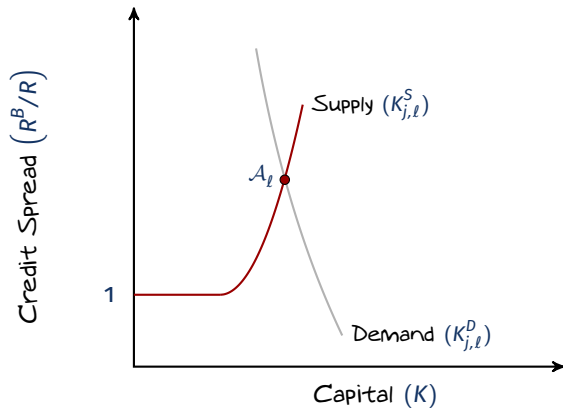
NOTE. Global average of investment grade corporate bond spreads (option-adjusted) weighted by bonds face value, together with 5th and 95th percentile of the full distribution. Source: ICE BoA ML.

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