

Jambro Beamer Template

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*The Usual Disclaimer Applies

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

Outline


- * Arrows & Handwriting
- * Highlighting, Underlying & Boxing
- * Theme's Options
- * Tables & Figures
- * Sketches & Bubbles

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 diagram shows a blue 'x' with two yellow curved arrows pointing towards it. One arrow starts from the top right and points to the 'x', with the handwritten text 'A comment from the north' next to it. The other arrow starts from the bottom right and points to the 'x', with the handwritten text 'A comment from the south' next to it.
- ▶ 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 a blue 'x' with two curved arrows pointing towards it. One arrow is light red and originates from the top-left, pointing to the text 'A comment from the north'. The other arrow is a darker red and originates from the bottom-left, pointing to the text '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...

Arrows and handwritten notes

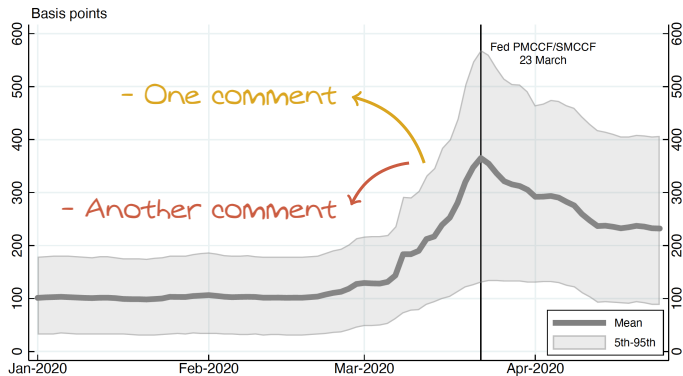
- ▶ The theme embeds a way to introduce handwritten notes using arrows
- ▶ Imagine you want to clarify something about x
 -  A comment from the north
 -  A comment from the south
- ▶ The theme allows to add arrows and handwritten notes using `\hand` command and Tikz
 - * Arrows can start from different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

Handwritten notes to figures

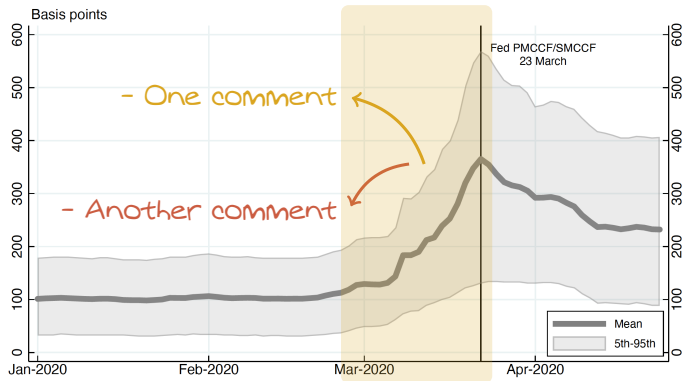
- Add notes to figures using the `tikzpicture` environment



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

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- ▶ 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 north 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`
 - * `onsec`: 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

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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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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 x 2 format

Highlighting

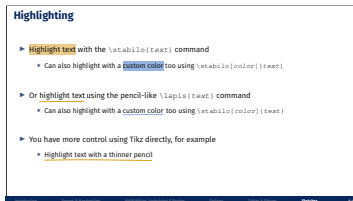
- ▶ **Highlight text** with the `\stabilo{text}` command
 - * Can also highlight with a **custom color** too using `\stabilo[color]{text}`
- ▶ Or **highlight text** using the pencil-like `\lapis{text}` command
 - * Can also highlight with a **custom color** too using `\stabilo[color]{text}`
- ▶ You have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

Theme's options

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

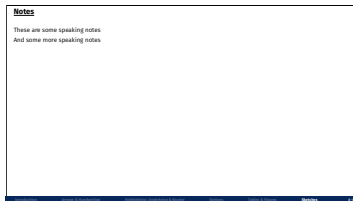
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Notes

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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Tables & Figures

Tables

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

Dep. Variable: spread (Δcs_{ij})	(1)
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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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Tables

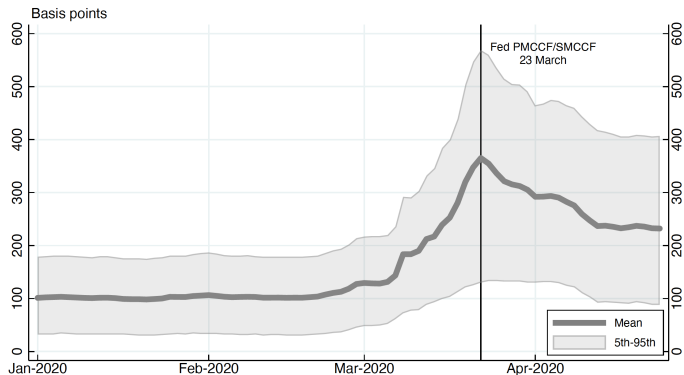
- ▶ Control the width of the table with the `minipage` command
- ▶ If the table is not wide enough, the text (from column 2 onward) is automatically spread on multiple lines

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

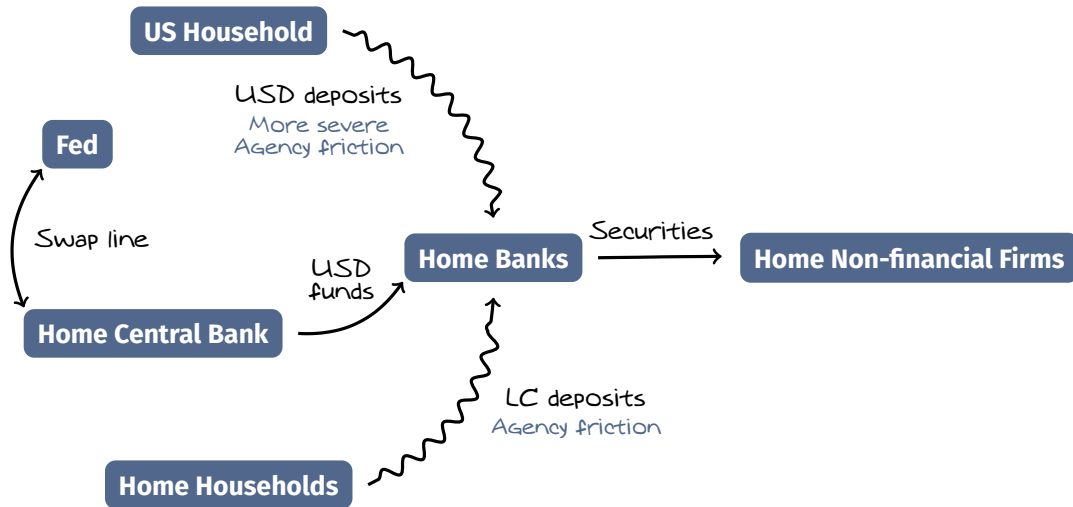
- This is a figure using the `minipage` and `includegraphics` commands



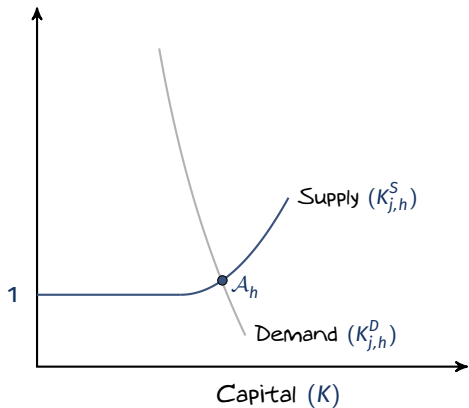
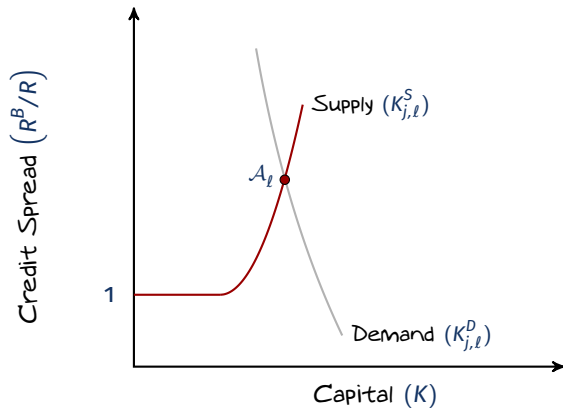
NOTE. Global average of investment grade corporate bond spreads (option-adjusted) weighted by bonds face value, together with 5th and 95th percentile of the full distribution. Source: ICE BoA ML.

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