

Jambro Beamer Template

Ambrogio Cesa-Bianchi

November 15, 2022

*The Usual Disclaimer Applies

- ▶ After the usual `\documentclass{beamer}` load the theme with `\usetheme{jambro}`
- ▶ The file `beamerthemejambro.sty` has to be in the same folder of your beamer presentation

- ▶ The theme comes with a few options to be specified in the `\documentclass[option here]{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

Tables & Figures

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

| | |
|--|--------------------|
| 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 |

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

| | |
|--|--------------------|
| 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 |

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

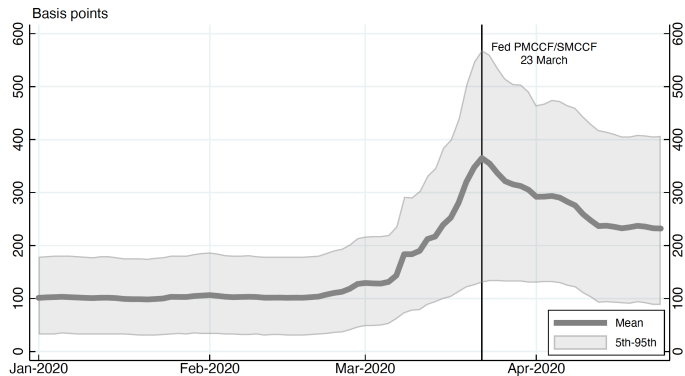
- ▶ Control the width of the table with the `minipage` command
- ▶ If the table is not wide enough, the text (from column 2 onward) is automatically spread on multiple lines

| Dep. Variable: spread (Δcs_{ij}) | | (1) |
|--|--|------------------------|
| | | Baseline Specification |
| Coeff. (β_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 $p < 0.1$.

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.

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**


The diagram shows a blue 'x' with two yellow curved arrows originating from it. One arrow points upwards and to the right towards the text 'A comment from the north'. The other arrow points downwards and to the right towards the text 'A comment from the south'.
- ▶ The theme allows to add arrows and handwritten notes using Tikz in combination with the `hand` command
 - * 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 red curved arrows pointing to it from the right. The top arrow is labeled 'A comment from the north' and the bottom arrow is labeled 'A comment from the south' in a red, handwritten-style font.
- ▶ The theme allows to add arrows and handwritten notes using Tikz in combination with the `hand` command
 - * Arrows can start from different cardinal points...
 - * ...have different colors and opacity...

Arrows and handwritten notes

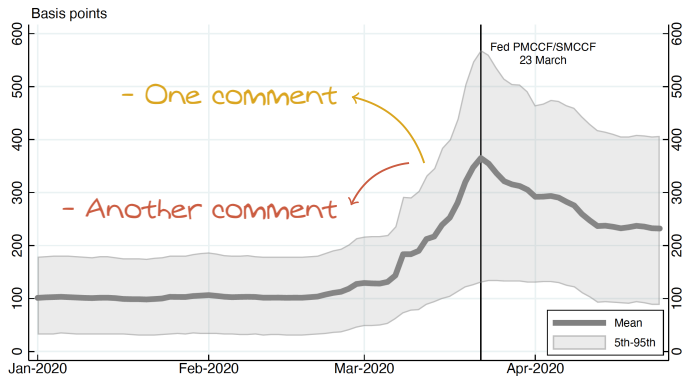
- ▶ The theme embeds a way to introduce handwritten notes using arrows
- ▶ Imagine you want to clarify something about **x**A diagram illustrating handwritten notes. A blue 'x' is shown. Two red arrows point towards it. The top arrow is a simple curve pointing from the top right, with the text 'A comment from the north' written in red above it. The bottom arrow is a wavy line pointing from the bottom right, with the text 'A comment from the south' written in red below it.
- ▶ The theme allows to add arrows and handwritten notes using Tikz in combination with the `hand` command
 - * 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 diagram illustrating handwritten notes. A blue 'x' is shown. Two red arrows point towards it. One arrow starts from the top right and points to the 'x', with the text 'A comment from the north' written in red above it. The other arrow starts from the bottom right, has a wavy line, and points to the 'x', with the text 'A comment from the south' written in red below it.
- ▶ The theme allows to add arrows and handwritten notes using Tikz in combination with the `hand` command
 - * Arrows can start from different cardinal points...
 - * ...have different colors and opacity...
 - * ...have wiggles...
 - * ...be bidirectional or adirectional

Handwritten notes to figures

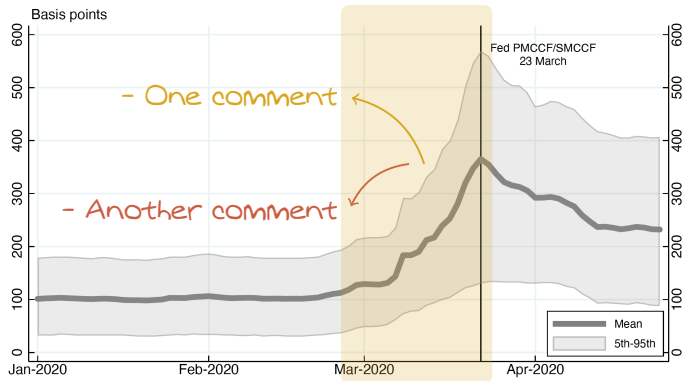
- Add notes to figures using the `tikzpicture` environment



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

Highlighting

- ▶ Highlight text with the `hlight` command
- ▶ Or highlight text with a 'pencil underline' effect using Tikz
 - * Highlight text with a pencil


Highlighting

- ▶ Highlight text with the `hlight` command
- ▶ Or highlight text with a 'pencil underline' effect using Tikz
 - * Highlight text with a pencil
 - * Highlight text with a thicker pencil

Highlighting

- ▶ Highlight text with the `hlight` command
- ▶ Or highlight text with a 'pencil underline' effect using Tikz
 - * Highlight text with a pencil
 - * Highlight text with a thicker pencil
 - * Highlight text with a different color thicker pencil

Boxing text or variables in equations

- ▶ Highlight text with a  effect using Tikz

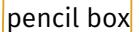
Boxing text or variables in equations

► Highlight text with a  effect using Tikz


► Or highlight objects in equations with a thicker box

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

Boxing text or variables in equations

- ▶ Highlight text with a  effect using Tikz

- ▶ Or highlight objects in equations with a thicker box

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


A comment from north east

- ▶ Add arrows and comments as before

Boxing numbers in a table

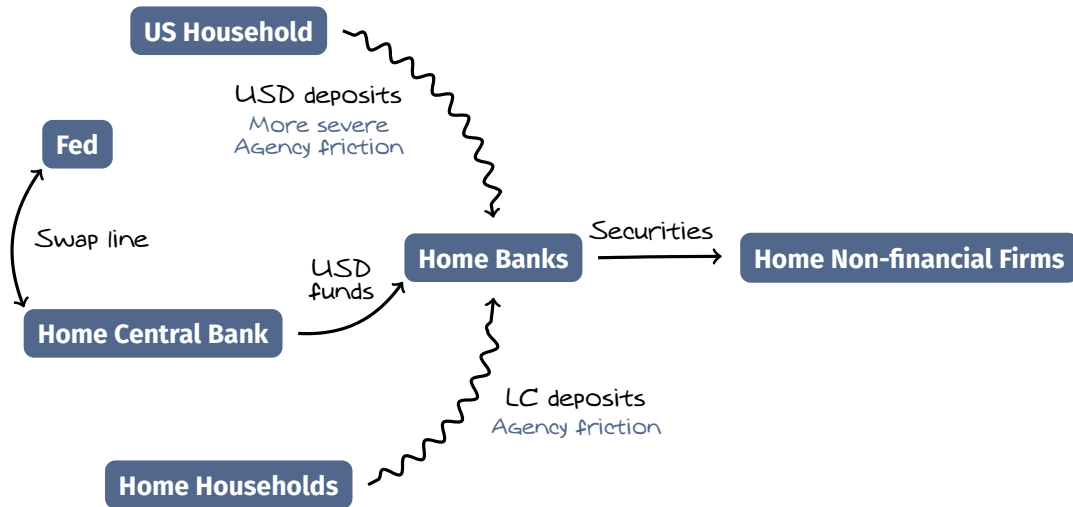
| | | |
|--|--------------------|-----|
| Dep. Variable: spread (Δcs_{ij}) | | (1) |
| Baseline Specification | | |
| Coeff. (β_1) | 21.15*** (7.35) | |
| Double clustering | Yes | |
| Time-sector FE | No | |
| R-squared | 0.034 | |
| Observations | 285,794 | |

→ This is a large number

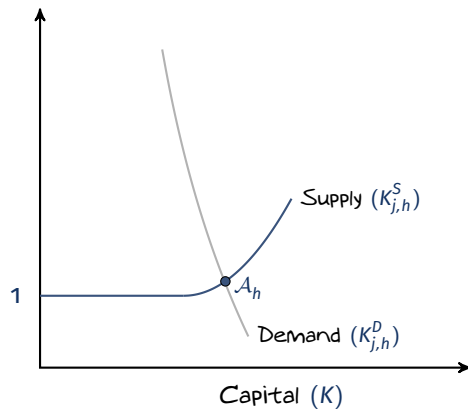
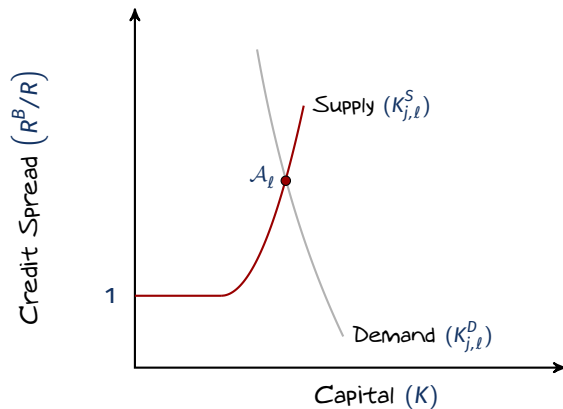
NOTE. Standard errors (reported in parentheses) are clustered two-way, at the firm level and time level. The asterisks denote statistical significance (***) for $p < 0.01$, ** for $p < 0.05$, * for $p < 0.1$).

Sketches

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