

Latex Tikz Examples

Model Timeline with Dynamically Sized Panes and Text Blocks

Eight Dynamic Panes and Four Dynamic Text Blocks

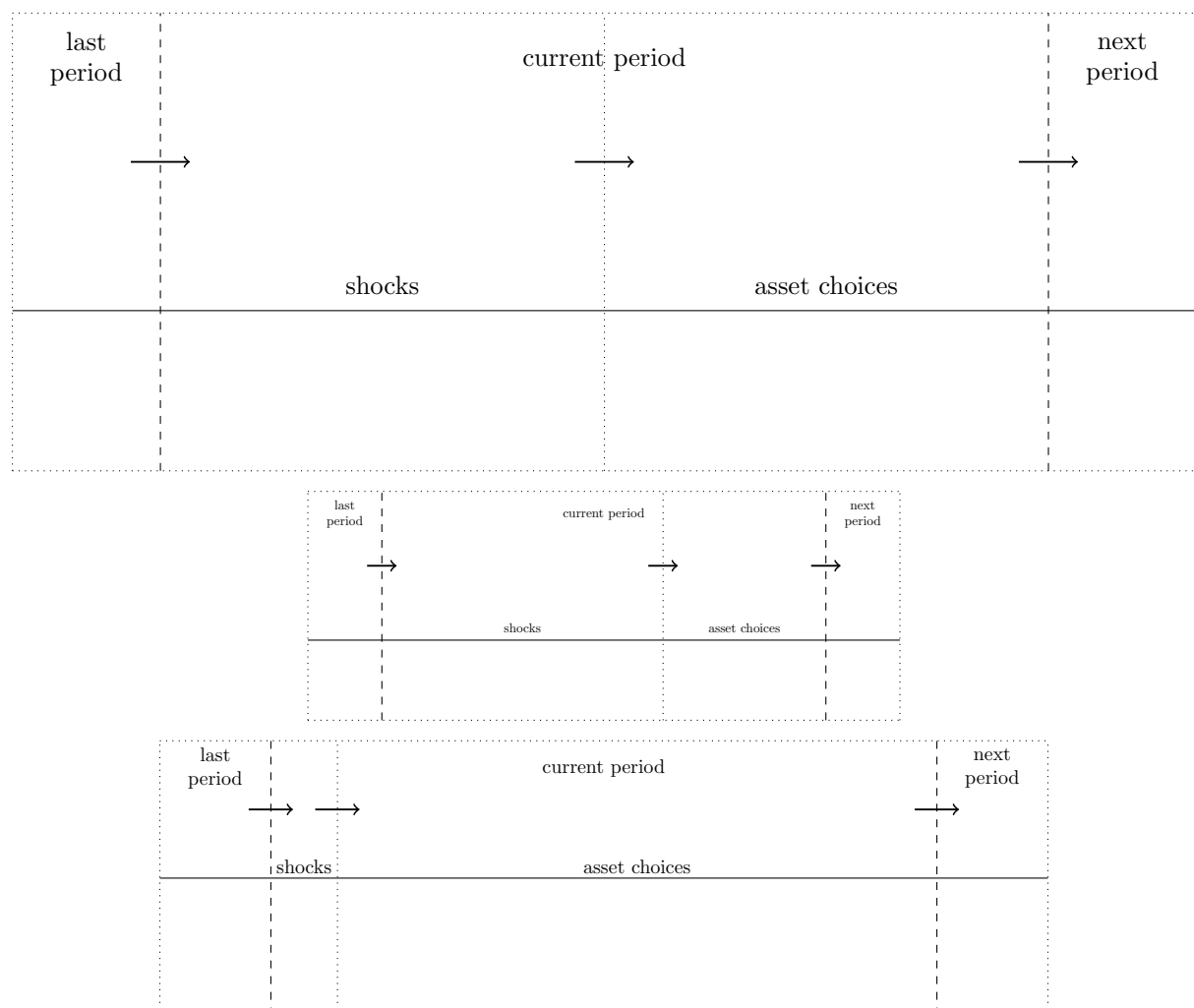
Fan Wang*

June 1, 2020

Generate a eight pane model timeline tikz structure. The proportional sizes of each pane is determined by parameters, and are porportional to pages. The 8 pane tables have 7 parameters that auto shift the figures.

1 Empty Frames with Eight Panes

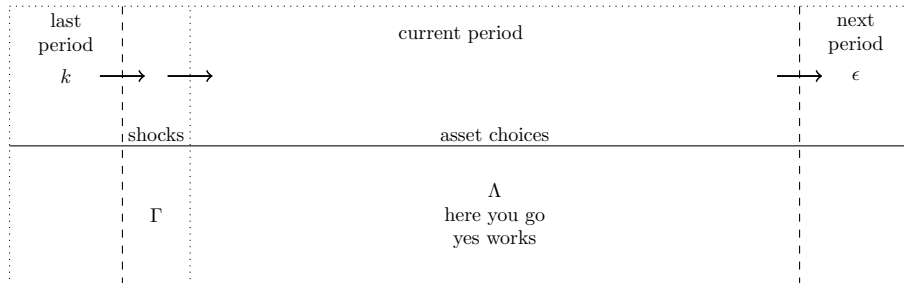
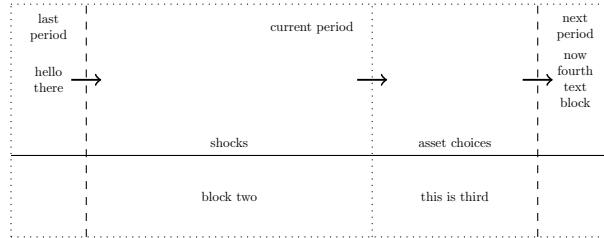
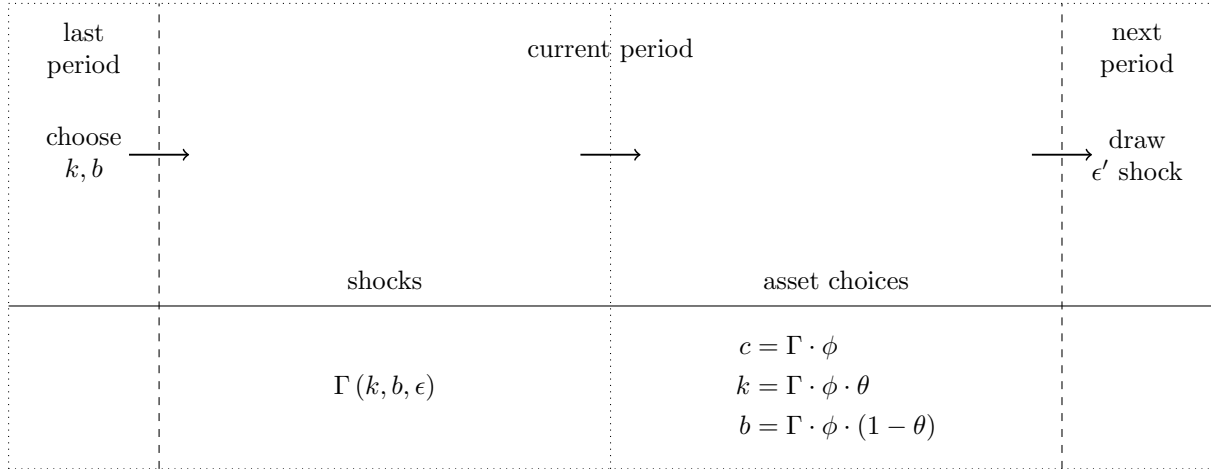
The idea is that the top panes would show overall model timeline. The bottomw below horizontal line spaces could have equations that provide more information sufficiently about what is happening in timeline above.



*<https://fanwangecon.github.io>, repository: [Tex4Econ](#)

2 Eight Dynamic Panes and Four Dynamic Text Blocks

Now in addition to the frame structure, add in text, the texts are dynamically controlled with textblocks. The positions are dynamically sized automatically. Text contents could change.



3 Eight Dynamic Panes and Four Dynamic Text Blocks and Spanning Choices

Eight Pane, dynamic panes, and also dynamically positioned spanning choices.

