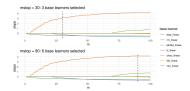
Introduction to Debugging Lectures

Demo Lecture Layout Macro Testing With Cannibalized Content





Learning goals

- Test layout
- Fix stuff
- Go home

DEMO SLIDES

This is a demo lecture chunk.

It is recommended to view these slides as PDF and LaTeX code side by side

Refer to the slds-lmu/lecture_debug repository for the source and PDF:

- Compiled PDF
- ► LaTeX source



\SPLITV(TCB)(TCB)

- \splitVCC creates two centered columns
- \splitVTT creates two top-aligned columns
- \splitVBT left is bottom-, right is top aligned

× 0 × ×

Left column Lorem ipsum dolor sit amet, consectetur adipiscing elit

Right column Lorem ipsum dolor sit amet, consectetur adipiscing elit

- Example itemize content
- Second itemize item

Lorem ipsum dolor sit amet, consectetur adipiscing elit

\SPLITV WITH UNEQUAL SIZES

You only need to specify the width of the first column:

× CO

\splitVTT[0.75]{left content}{right content} creates a column with 75% width and the second column will fill the remaining space:

First column with 75% of the text width on the slide

Second column with rest

Tiny column Second column with a lot of room for activities

TWO COLUMNS, MINIMAL ADJUSTMENTS

Compact version if you do not want to use the full slide width: $\splitVCompact{0.2}{0.2}$ only takes up 20% of the slide width in each column for a total of 40% with a minimal horizontal spacer:



First column Second colwith 20% umn with 20%

3 COLUMNS

Using $\left\{ \text{Middle} \right\} \in 3 \text{ equally sized columns:}$

X O X X

First column content is Second column contentAnd also a third column here is here as well is here just in case

Then there is \splitVThreeCustom for three columns of arbitrary widths, where the width of the third column can also be inferred from the first two

first column second third column with remaining width

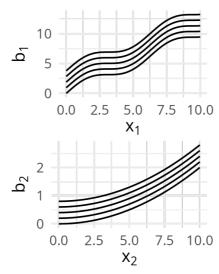
with 20% column with width 20% width

TWOBYTWO 2×2 LAYOUT / QUADRANTS

Use <page-header> twobytwo{top left}{top right}{bottom left}{bottom right} for horizontally aligned quadrants

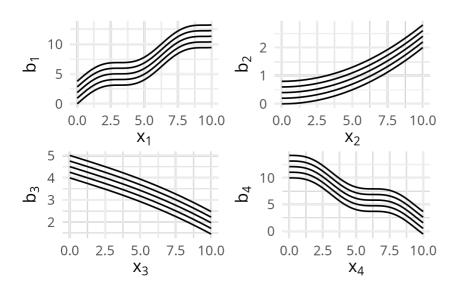
- Example top left...
- ...quadrant content
- Next to a figure

- Bottom left...
- ...quadrant content





2×2 LAYOUT: ALL IMAGES





ITEMIZE WRAPPERS

Presets fro itemize with different vertical spacings (itemsep). The default value for itemsep is apparently 2pt. Use \the \itemsep to find out the current value.



- Default itemize
- itemsep is unmodified
- Another thing
- Words
- A fourth thing to show
- Just filling space here
- Hello there

Uses environment

itemizeS

- itemsep is: -2.0pt
- Another thing
- Words
- A fourth thing to show
- Just filling space here
- Hello there

ITEMIZEM AND ITEMIZEL

- Default itemize with itemizeM
- itemsep is unmodified
- Another thing
- Words
- A fourth thing to show
- Just filling space here
- Hello there

- Uses environment itemizel.
- itemsep is: 15.0pt
- Another thing
- Words
- A fourth thing to show
- Just filling space here
- Hello there



ITEMIZEF FOR VERTICAL FILLING

• Uses environment itemizeF



• itemsep is: 10.07397pt plus 1.0fill

Automatically uses all vertical space

Depends on containing environment though!

ITEMIZE SPACING AND FONT SIZE CONTROL

itemizeS with small text

- Small font + compact spacing
- Use for detailed lists
- When every line matters

itemizeL with large text:

- Large font + wide spacing
- Makes content stand out
- Ideal for takeaways

itemizeM with default text:

- Default sizing and spacing works best for most content
- Provides good readability and balanced slide appearance

ITEMIZE KEY-VALUE INTERFACE

itemizeL etc. buitl on kitemize environment with key-value interface:

begin{kitemize}[fs=small,sep=S]

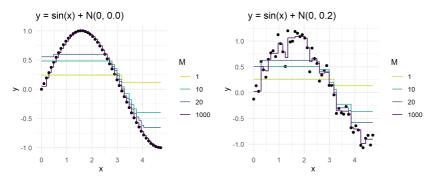
- Font size: fs=small
- Separation: sep=S
- Both parameters are optional

begin{kitemize}[fs=large,sep=L]

- Large font
- Wide spacing
- Better readability

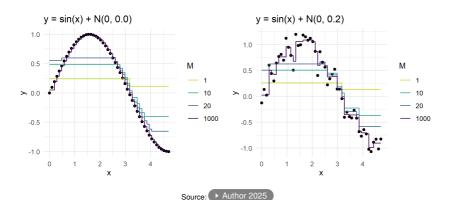


IMAGE TAKING THE FULL SLIDE WIDTH



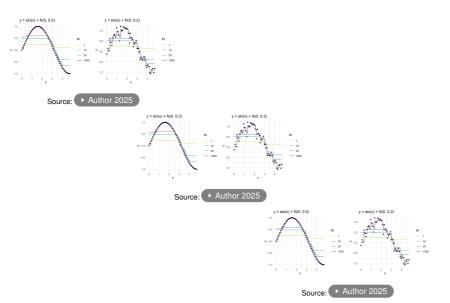


FULL WIDTH IMAGE WITH ATTRIBUTION





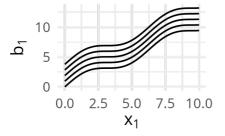
IMAGES WITH ALIGNMENT AND OPTIONAL ATTRIBUTION





IMAGES WITHIN ITEMIZE

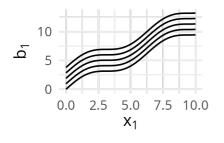
- Foo bar
- Plubber

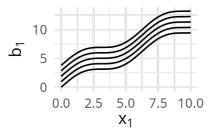


• jfowiehfgnsdlkjnfg

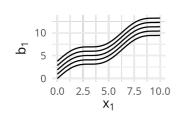


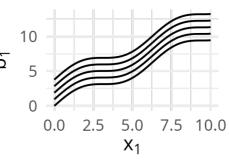
IMAGES WITHIN SPLITV











IMAGES WITHIN SPLITVCC











FRAMEI ENVIRONMENT

- This is a frame consisting only of an itemize environment
- Nothing else here, just itemize.
- No extra options yet for alignment or sizing in this case



ENHANCED FRAMEI ENVIRONMENT

- The framei environment supports key-value arguments
- Font size: fs=small (or footnotesize, large, etc.)
- Separation: sep=S (or M, L, F)
- This example uses framei[fs=small,sep=S]
- Perfect for overview slides or detailed lists
- Makes it easy to fit more content on a single slide



ANOTHER FRAMEI EXAMPLE

- Larger text with wider spacing
- Passed directly to the framei environment
- Using [fs=large,sep=L]
- For emphasis and impact



A FILLING FRAMEI EXAMPLE

• Larger text with widest spacing



• Passed directly to the framei environment

• Using [fs=large,sep=F]

For the glory of hypnotoad