PyVista: A Python Library for Interactive 3D Data Visualization and Analysis

To some extent, with markdown package

- (Nested) bullet and numbered lists
- Text formatting (*italic*, **bold becomes italic + alerted**)
- Redefine #### to start a block with title
  and —- to end the block
- ***Compile with*** –shell-escape (Overleaf does this already)

Caveats

- Nothing too complicated!
- No verbatim or fragile stuff!
- No #and _ characters!
- (I used \texthash and \textunderscore)
- Alternatives: Pandoc, wikitobeamer

Overview

- This is the template I created for my poster presentations. [?]
- You can provide an optional \footimage. [?]

Options

- It's based on beamerposter, so you can change some options:

  size a0, a0b, a1, a2, a3, a4
  orientiation landscape, portrait
  scale a decimal number to scale the fonts

Colour Themes

- I've included some colour themes, using the colour palettes from http://colourlovers.com
  - ComingClean (current theme)
  - Entrepreneur (light blue + grey)
  - Conspicious (a bit garish!)

Figures and images

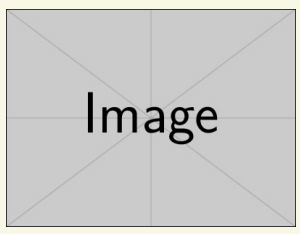

Figure: An exemplary image

This is a sample

- One, two, pick up my shoe
- Three, four, shut the door
- Five, six, pick up sticks
- Seven, eight, lay them straight
- Nine, ten, a big fat hen
- One, two, pick up my shoe
- Three, four, shut the door
- Five, six, pick up sticks
- Seven, eight, lay them straight
- Nine, ten, a big fat hen

This is another sample

- Some maths material

$$A = U \times S \times V^T \sigma \qquad = \frac{x \times y}{\sqrt[3]{\alpha + \beta}} \tag{1}$$

pipeTables **and** tableCaptions

Right	Left	Default	Center
12	12	12	12
123	123	123	123
1	1	1	1

Table: Demonstration of pipe table syntax.

This is a sample of a wiiiide column

- One, two, pick up my shoe
- Three, four, shut the door
- Five, six, pick up sticks

Bibliography

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PyVista community