

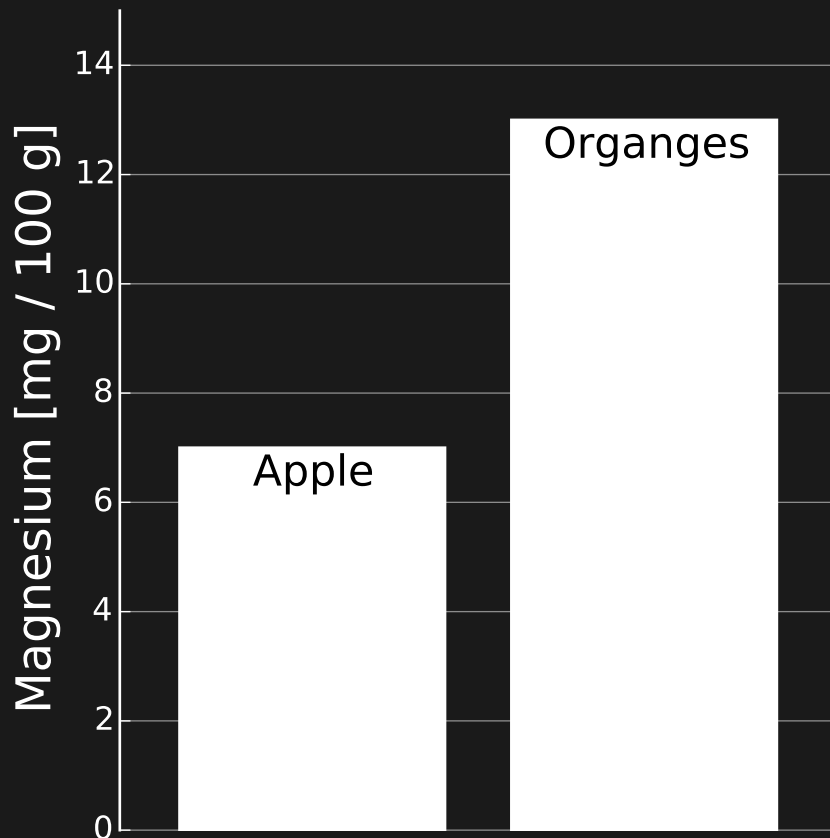
# **MPLslides 0.1**

Making presentations in matplotlib

Press left and right to navigate slides

# Slides with Matplotlib?

Why would you do that?



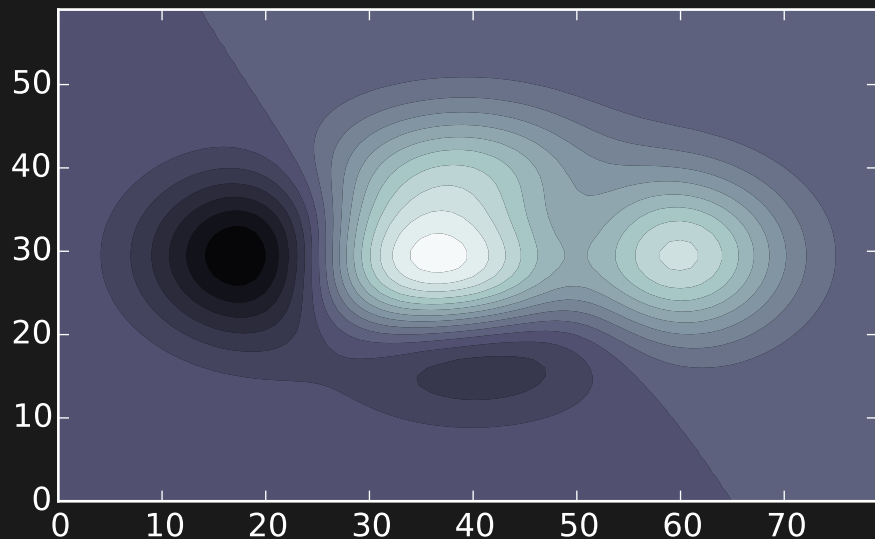
- For fun!
- Problematic alternatives.
- All my figures are done with mpl.

# Features

Almost none!



- Pictures!
- Axes!
- Enumerated text!
- ..which was harder than its sounds.
- PDF export!



# Code of this slide

Sorry, no code formatting!

```
from content import add_text
from presentation import Presentation
from slides import NormalSlide

pres = Presentation()
presentation.background.append(add_image('mpl_slide.png', ha='right',
                                         pos=(0.98, 0.02), zoom=0.4))

...
title = 'Code of this slide'
subtitle = 'Sorry, no code formatting!'
slide = NormalSlide(title, subtitle)
txt = ...the shown txt...
fontprops = dict(va='top', fontname='monospace', fontsize=15)
code_txt = add_text(txt, (0.1, 0.7), **fontprops)
slide.add_content(code_txt)
presentation.add_slide(s)
```

# What sucks?

And why?

- Matplotlibs typesetting is very basic.
- Manual newlines.
- No `<b>`, `<i>` or other inline formatting.
- Layout options are still very basic.
- But should be easily extensible.