

Intro to deep learning

Dr. Janoś Gabler, University of Bonn

Lecture 1: Topic of Lecture 1



What is Slidev?

- Bullet
- Lists
- Are
- Very easy

Table syntax

Keyboard Shortcuts

right / space

next animation or slide

left / shift space

previous animation or slide

up

previous slide

down

next slide

Code

Use code snippets and get the highlighting directly!

```
interface User {  
  id: number  
  firstName: string  
  lastName: string  
  role: string  
}  
  
function updateUser(id: number, update: User) {  
  const user = getUser(id)  
  const newUser = { ...user, ...update }  
  saveUser(id, newUser)  
}
```

Embed Tweets (docs)



Embed Youtube Videos (docs)



Two columns, fixed with (docs)

- Beautiful is better than ugly.
- Explicit is better than implicit.
- Simple is better than complex.
- Complex is better than complicated.
- Flat is better than nested.
- Sparse is better than dense.
- Readability counts.
- Special cases aren't special enough to break the rules.
- Although practicality beats purity.
- Errors should never pass silently.
- Unless explicitly silenced.

Two columns, flexible width (docs)

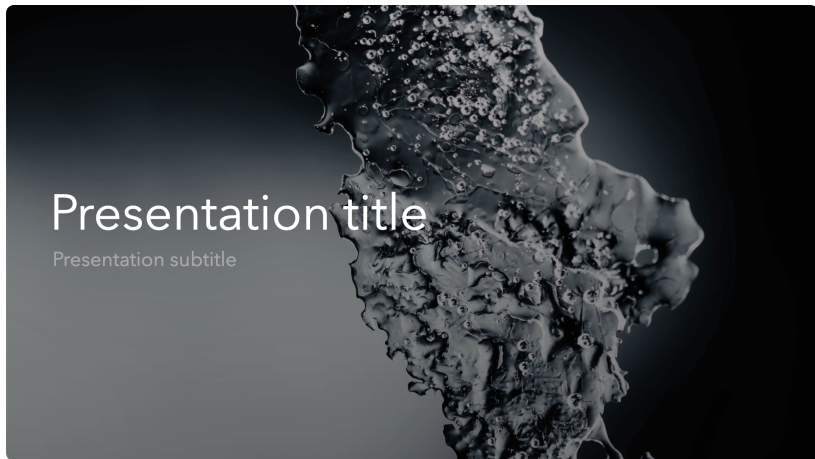
- In the face of ambiguity, refuse the temptation to guess.
- There should be one-- and preferably only one --obvious way to do it.
- Although that way may not be obvious at first unless you're Dutch.
- Now is better than never.
- Although never is often better than *right now*.
- If the implementation is hard to explain, it's a bad idea.
- If the implementation is easy to explain, it may be a good idea.
- Namespaces are one honking great idea – let's do more of those!

Themes

Themes can provide styles, layouts, components, or configurations for tools. Switching between themes by just one edit in your frontmatter:

```
---  
theme: default  
---
```

```
---  
theme: seriph  
---
```



Docs and Gallery.

LaTeX

LaTeX is supported out-of-box powered by KaTeX.

Inline $\sqrt{3x-1} + (1+x)^2$

Block

$$\begin{aligned}\nabla \times \vec{\mathbf{B}} - \frac{1}{c} \frac{\partial \vec{\mathbf{E}}}{\partial t} &= \frac{4\pi}{c} \vec{\mathbf{j}} \nabla \cdot \vec{\mathbf{E}} = 4\pi\rho \\ \nabla \times \vec{\mathbf{E}} + \frac{1}{c} \frac{\partial \vec{\mathbf{B}}}{\partial t} &= \vec{\mathbf{0}} \\ \nabla \cdot \vec{\mathbf{B}} &= 0\end{aligned}$$

Learn more

Multiple Entries

You can split your slides.md into multiple files and organize them as you want using the ``src`` attribute.

```
`slides.md`
```

```
# Page 1
```

```
Page 2 from main entry.
```

```
---
```

```
src: ./subpage.md
```

```
---
```

```
`subpage.md`
```

```
# Page 2
```

```
Page 2 from another file.
```

[Learn more](#)

Learn More

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