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!

```typescript
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.

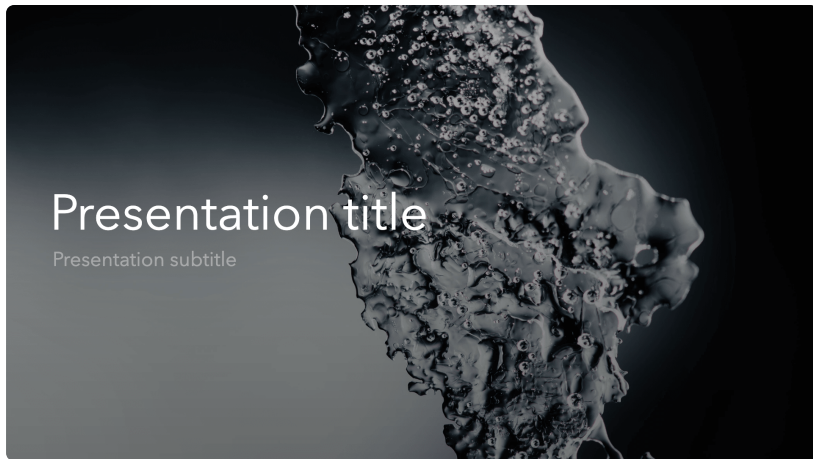- Unless explicitly silenced.

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

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

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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