An extremely long title that doesn't fit on a single line

Some awesome conference

Author One Author Two Author Three

Outline

Credit

This is a `beamer` theme inspired by the slides for the ICML 2023 tutorial on *Optimal Transport in Learning, Control, and Dynamical Systems* by C. Bunne and M. Cuturi, available at

https://icml.cc/virtual/2023/tutorial/21559

Key features

- A colored label on the top right indicating the section number, cycling automatically between ■, ■ and ■
- Corresponding coloring of `item`'s in `itemize` and `enumerate` environments
- Outline slides with custom highlighting
- Special math highlighting, e.g.,

$$\int_a^b f(x)dx = \lim_{n\to\infty} \sum_{j=1}^{n} f(x_j) \boxed{\Delta x_j}$$

- A custom citation style [Verdú+17]

Outline

Unnumbered lists

Here's an example of a bullet list with `itemize`

- This is the first bullet
- This is the second bullet
  - This is a subbullet
    - This is a subsubbullet
- This is the third bullet

Use `coloreditemize` to create colored bullet lists

- This is the first bullet
- This is the second bullet

Numbered lists

Use `enumerate` for numbered lists

1. This is the first item
2. This is the second item
3. This is the third item

The background color of the `item` changes depending on the section number

A nested numbered and unnumbered list

1. This is the first item
   - This is a first subbullet
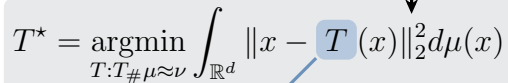   - This is a second subbullet
2. This is the second item

Outline slides

To add an outline slide, use \outlineslide{<options>}

Note: <options> will be passed on to \tableofcontents[<options>]{}, so to add an outline slide which highlights the current section, you can use \outlineslide{currentsection, hideothersubsections}

Highlighting math

To highlight math, use the \hlmath{<color>}{<math>} command

Euclidean distance as transport cost

$$T^{\star} = \operatorname*{argmin}_{T:T_{\#}\mu\approx\nu} \int_{\mathbb{R}^d} \|x - T(x)\|_2^2 d\mu(x)$$

Approach: learn T

Outline

Adding citations

1. At the end of nineteenth century, approximately thirty nearly complete skeletons of the ornithopod dinosaur Iguanodon bernissartensis were discovered in Lower Cretaceous deposits in Bernissart (Belgium) [Verdú+17]

2. People simply do not know everything about everything. There are holes in their knowledge, gaps in their expertise [Dunning11]

3. The lithologies of rocks along Pfeiffer Beach are typically Franciscan, consisting of sandstone, siltstone, mudstone, shale, conglomerate, greenstone, and chert [Underwood77]

References

Dunning, D. (2011). The dunning–kruger effect: On being ignorant of one's own ignorance. In *Advances in experimental social psychology*, volume 44, pages 247–296. Elsevier.

Underwood, M. B. (1977). The pfeiffer beach slab deposits, monterey county, california: possible trench-slope basin.

Verdú, F. J., Godefroit, P., Royo-Torres, R., Cobos, A., and Alcala, L. (2017). Individual variation in the postcranial skeleton of the Early Cretaceous Iguanodon bernissartensis (Dinosauria: Ornithopoda). *Cretaceous Research*, 74:65–86.