

My XeLaTeX Template

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FOR FIELD ROBOTICS

Tests with text, items, equations, and figures

The first frame: text

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Etiam lobortis facilisis sem. Nullam nec mi et neque pharetra sollicitudin. Praesent imperdiet mi nec ante. Donec ullamcorper, felis non sodales commodo, lectus velit ultrices augue, a dignissim nibh lectus placerat pede. Vivamus nunc nunc, molestie ut, ultricies vel, semper in, velit. Ut porttitor. Praesent in sapien. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis fringilla tristique neque. Sed interdum libero ut metus. Pellentesque placerat. Nam rutrum augue a leo. Morbi sed elit sit amet ante lobortis sollicitudin. Praesent blandit blandit mauris. Praesent lectus tellus, aliquet aliquam, luctus a, egestas a, turpis. Mauris lacinia lorem sit amet ipsum. Nunc quis urna dictum turpis accumsan semper.

The First Frame: equation

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$$\bar{x} = \frac{1}{n} \sum_{i=1}^{i=n} x_i = \frac{x_1 + x_2 + \dots + x_n}{n}$$

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The second frame: items

- First itemtext
- Second itemtext
- Last itemtext

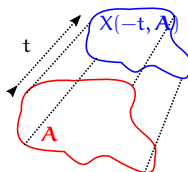
The third frame: numbered items

- 1 First itemtext
- 2 Second itemtext
- 3 Last itemtext
- 4 First itemtext
- 5 Second itemtext

The fourth frame: description list

First itemtext
Second itemtext

The Second Frame: a figure



Tests with boxes

Without shadows

A test

This is an equation

$$\int_{X(t,Z)} \rho \, dx - \int_Z = \int_0^t \int_{X(s,Z)} \operatorname{div}(\rho f)(x) \, dx$$

This is a tcolorbox.

Lifted shadows

This is a tcolorbox.

Another shadow

This is a tcolorbox.

$$\dot{x} = f(x)$$

A test

Test.

Midday shadows

This is a tcolorbox.

Another shadow

This is a tcolorbox.

Small boxes with midday, and lifted shadows

Test.

Test.

Test.

Test.

Test.

Test.

The text

$$\int_{X(t,Z)} \rho \, dx - \int_Z = \int_0^t \int_{X(s,Z)} \operatorname{div}(\rho f)(x) \, dx$$

Theorem-like environments

ToDo