An Example Using the NU Beamer Theme

Flashy Subtitle

Venue 2020, Online

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Package Options

Options can be used to change some theme properties, e.g.,

\usetheme [t,SansSerif,AMS]{NU}

Vertical Alignment

- c text is aligned at the center of the frame. (default)
- t text is aligned at the top of the frame.

Fonts

MathSerif Only math is formatted in serif. (default)

SansSerif Nothing is formatted in serif.

Serif All text is formatted in serif.

Enumeration Style of Theorems

unnumbered Theorems are not numbered. (default)

numbered Theorems are numbered.

AMS AMS style.

Highlighting & Blocks

Text can be highlighted:

- The command structure, which gives text the NU color.
- The command alert, which gives text extra umph.

Block

This is a standard block.

Example

Example This is an "standard" block.

Alertblock

This is an "alert" block.



Lists

- Bullet lists are marked with a red dot.
- Numbered lists are marked with a white number in a red circle.

Description highlights important words with red text.

Example

- Lists change colour in block environments.
- 1 As seen in this example block.

Description and here

Another Example

- Lists change colour in block environments.
- As seen in this alert block.

Description and here

Venue Command

This package introduces the venue command, with which you can describe the venue where you are giving the talk, e.g. conference name, location, etc.

```
The command is used like author, institute, etc., \venue [Venue 2020] {Venue 2020, Online}
```



Front Page

Front Page Logos

Logos can be added to the front page using

```
\addfrontpagelogo{logo.png}
```

\addfrontpagelogo{other_logo.png}

Calling the command multiple times will add multiple logos.

Hide Frame Logo

If necessary, it is possible to free up more space by omitting the logo on the bottom right. This can be done using

\hidelogo

The logo can re-enabled from the next frame using

\showlogo



Theorem-like Environments I

The theme defines additional theorem-like environments:

- Conjecture
- Facts
- Hypothesis
- Observation
- Proposition
- Assumption
- Axiom

- Property
- Calculation
- Computation
- Notation
- Remark
- Remarks



Theorem-like Environments II

```
Notation (Necessary Notation)

Axiom (Arbitrary Axiom)

Property (Peculiar Property)
```



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References I

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- M. Atiyah og I. Macdonald.
 Introduction to commutative algebra.

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http://arxiv.org/abs/math/0602347



References II

[5] J. Fraleigh. A first course in abstract algebra. Addison-Wesley Publishing Co., Reading, Mass.-London-Don Mills, Ont., 1967

