

# **RU Beamer Template**

Author
31 October 2022

Reykjavík University Department of Computer Science

Introduction

#### Introduction

This is a simple, minimalistic presentation template made using MEX's Beamer package with the Metropolis theme, and with the colors, fonts, and logo for Reykjavík University.

You can adjust the position of the logo on normal frames with the logo command in the configuration\_files/beamer\_theme.tex file.



## General Text: Normal, Italicized, Bold, Bold-Italicized

- ► Lorem ipsum dolor sit amet consectetuer adipiscing elit.
- ► Lorem ipsum dolor sit amet consectetuer adipiscing elit.
- ► Lorem ipsum dolor sit amet consectetuer adipiscing elit.
- Lorem ipsum dolor sit amet consectetuer adipiscing elit.



### **Example Math**

Testing math fonts.

$$\int_1^\infty \frac{1}{x^2} dx = \lim_{b \to \infty} \int_1^b \frac{1}{x^2} dx = \lim_{b \to \infty} \left( -\frac{1}{b} + \frac{1}{1} \right) = 1$$

$$\begin{bmatrix} -2 & 1 & 0 & 0 & \cdots & 0 \\ 1 & -2 & 1 & 0 & \cdots & 0 \\ 0 & 1 & -2 & 1 & \cdots & 0 \\ 0 & 0 & 1 & -2 & \ddots & \vdots \\ \vdots & \vdots & \vdots & \ddots & \ddots & 1 \\ 0 & 0 & 0 & \cdots & 1 & -2 \end{bmatrix}$$



$$\omega_{1} = \frac{\partial w}{\partial y} - \frac{\partial v}{\partial z},$$

$$\omega_{2} = \frac{\partial u}{\partial z} - \frac{\partial w}{\partial x},$$

$$\omega_{3} = \frac{\partial v}{\partial x} - \frac{\partial u}{\partial y}.$$

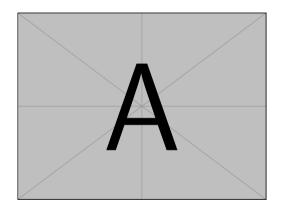
$$(p \land q) \lor (p \land \neg q) = p \land (q \lor \neg q)$$
 by distributive law  
=  $p \land T$  by excluded middle  
=  $p$  by identity



You can make frames with no title bar by simply leaving the title argument blank.



## **Column Environments**



Use the **column** environment to divide slides horizontally.

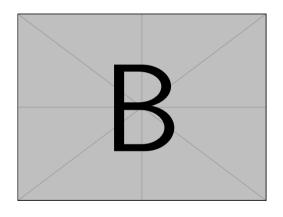


# Activate/deactivate page logo

Use \nologo or \yeslogo before creating a new frame to enable or disable the logo in the bottom right of the frame.



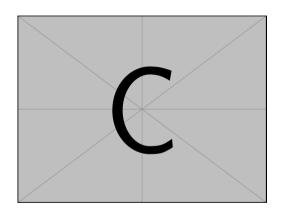
## Image and Text Side by Side



Suspendisse vitae elit. Aliquam arcu neque, ornare in, ullamcorper quis, commodo eu, libero. Fusce sagittis erat at erat tristique mollis. Maecenas sapien libero, molestie et, lobortis in. sodales eget, dui. Morbi ultrices rutrum lorem. Nam elementum ullamcorper leo. Morbi dui. Aliguam sagittis. Nunc placerat. Pellentesque tristique sodales est. Maecenas imperdiet lacinia velit. Cras non urna. Morbi eros pede, suscipit ac, varius vel, egestas non, eros. Praesent malesuada, diam id pretium elementum, eros sem dictum tortor, vel consectetuer odio sem sed wisi

# Image and Text Side by Side (Other Way)

Sed feugiat. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Ut pellentesque augue sed urna. Vestibulum diam eros, fringilla et, consectetuer eu, nonummy id, sapien. Nullam at lectus. In sagittis ultrices mauris. Curabitur malesuada erat sit amet massa. Fusce blandit. Aliquam erat volutpat. Aliquam euismod. Aenean vel lectus. Nunc imperdiet justo nec dolor.



### Quotations

Configure the settings for quotations in the configuration\_files/quotations.tex file.

### Quotation

Quisque ullamcorper placerat ipsum. Cras nibh. Morbi vel justo vitae lacus tincidunt ultrices. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. In hac habitasse platea dictumst. Integer tempus convallis augue. Etiam facilisis. Nunc elementum fermentum wisi. Aenean placerat. Ut imperdiet, enim sed gravida sollicitudin, felis odio placerat quam, ac pulvinar elit purus eget enim. Nunc vitae tortor. Proin tempus nibh sit amet nisl. Vivamus quis tortor vitae risus porta vehicula.

"

Speaker

### Citations

- ► This is a cited sentence.[2]
- ► This is a cited sentence.[1]
- ► This is a cited sentence.[3]
- ► This is a cited sentence.[4]



#### References

Paul Adrien Maurice Dirac.
The Principles of Quantum Mechanics.
International series of monographs on physics. Clarendon Press, 1981.

- Albert Einstein.
  Zur Elektrodynamik bewegter Körper. (German) [On the electrodynamics of moving bodies].
  Annalen der Physik, 322(10):891–921, 1905.
- Donald Knuth.Knuth: Computers and typesetting.
- Donald E. Knuth.

  Fundamental Algorithms.

  Addison-Wesley, 1973.

