

# HIERARCHICAL ACTIVE LEARNING (HAL) APPLICATION TO MITOCHONDRIAL DISEASE PROTEIN DATASET

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Beamer is a wonderful  $\text{\LaTeX}$  document class that produces high quality PDF slide presentations.

Moreover, you can customize and develop your own themes!

This theme was developed for the University of Nebraska–Lincoln.

The theme itself was developed from the PaloAlto, sidebar and sidbartab themes available by default in beamer.

However, this theme has several unique features and customizations:

- The color theme uses UNL’s “scarlet and creme” colors.
- Improved spacing.
- Math mode preserves  $\text{\LaTeX}$ ’s serif font.
- Incorporates UNL’s Logo automatically.
- Unique drop shadows on the top and side bars!

For convenience, if you are in handout mode, all features, including the navigation symbols at the bottom right are shut off!

Beamer boxes are by default, rounded and have a drop shadow. All beamer boxes (definition, theorem, etc) have the same color scheme.

### Definition

This is my definition

$$A = \{p \mid p \text{ is prime} \}$$

### Theorem

*The set  $A$  is countable.*

# How To Use The Theme

## Theme Options

HAL - Protein

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Introduction

UNL Theme

Using The  
Theme

To use the UNL Theme, after your document class declaration, simply use:

```
\usetheme{UNLTheme}
```

To pass options to the package, use

```
\usetheme[left,hideothersubsections,width=2.5cm]{UNLTheme}
```

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There are also several options that you can pass:

- `hideothersubsections` – This hides subsections in the sidebar *other than* the subsections of the current section.
- `hideallsubsections` – This option doesn't print *any* subsections in the sidebar.
- `width` – sets the width of the sidebar, default is `2.5\baselineskip`
- `height` – sets the height of the header, default is `2.5\baselineskip`
- `left` – sets the sidebar to the left of the slide (default).
- `right` – sets the sidebar to the right of the slide.

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The theme is available from my home page,  
<http://www.cse.unl.edu/~cbourke/>

You need `beamerthemeUNLTheme.sty` and  
`UNL.pdf` (the UNL logo).

Place them in the working directory or add them to  
`beamer/themes/theme` or somewhere in your  $\text{\LaTeX}$  path and  
you're good to go!