# 密文重复数据删除机制的频率分析攻击

任彦璟

January 5, 2019

现有频率分析攻击在加密重复数据删除中效果不佳,如何有针对性的提高攻击效果?

## 目录

- 1 选题的意义及目的
- 2 国内外研究现状
- 3 主要研究内容
- 4 攻击方案的设计
- 5 研究结果与分析
- 6 选题的意义及目的
- 7 总结建议与参考文献

# 选题的意义及目的

#### Setup

Setup is really easy: \usetheme{material}

Further you might want to customize the background with:

\useLightTheme or \useDarkTheme

and primary and accent colors.

#### Setup – colors

There are some colors from the Material Design guidelines coded in. You access those by:

\usePrimary[Color] and \useAccent[Color]

Color ∈ { Red, Pink, Purple, Deep Purple, Indigo, Blue, Light Blue, Cyan, Teal, Green, Light Green, Lime, Yellow, Amber, Orange, Deep Orange, Brown, Grey, Blue Grey }

or you can pick your own:

\usePrimary {primary color, darker primary color, text color} \useAccent{primary color, text color}

darker primary color is just darker version of primary color and text color is color of text on primary or accent colors.

#### Card

All content should only appear in cards. There are several variants:

- plain card
- card with a title
- card with an image
- tiny card

# plain card

```
\begin{card}
     [your content here]
\end{card}
```

#### card with a title

#### Title

```
\begin{card}[Title]

[your content here]

\end{card}
```

### card with an image



\cardImg{file name} {width}

#### tiny card

\begin{cardTiny}

[your content here]
\end{cardTiny}

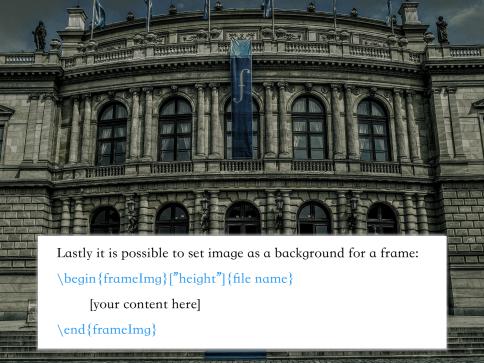
Tiny card is useful for labels where too much whitespace gets in the way.

## Cards can be filled with anything you want

$$V(x)=\{y\in\mathbb{R}^n\,|\,\forall z\in P, z\neq x:\,\|y-x\|\leq\|y-z\|\}$$

#### Theorem (Pythagorean)

The sum of the areas of the two squares on the legs equals the area of the square on the hypotenuse.





Parameter ["height"] determines the dimension that is stretched to cover the frame (["width"] is default).

Two images side by side with columns.





That is all for now. Despite having successfully presented several project with this theme, it is still work in progress. If this manual is not clear enough, you can also review it's source, that may bring more clarity.

Feel free to submit any issues you find on github: https://github.com/edasubert/beamerMaterialDesign

This theme is released under MIT license. Feel free to modify or improve or whatever.