

CCRMA Beamer Template


Sample Presentation



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Stanford CCRMA 

1. Intro

The Basics

Including Audio/Video

2. Outro

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The Basics

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2. Outro

First page

- ▶ You say **yes**
 - ▶ ...
- ▶ I say

$$e^{j\pi} == 1?$$

Second page

1. You say goodbye
2. and I say

$$X(\omega_k) = \sum_{n=0}^{N-1} x(n) e^{-j2\pi kn/N} \quad (1)$$

$$z \in \mathbb{C} \quad (2)$$

Further details (about video)

Multimedia package test: can you hear this?



Since so far only Adobe has implemented embedded AV playback, you will need to use Acrobat as the viewer (haven't tested on Windows, but on OS X neither Preview nor Skim could play them).

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General block title

An idea¹

Example (ex. 1)

For example ...

Alert title

Or an alert!

¹don't use titles if not needed

Example of a table

Name	x	y
α	8	10
η	9	9

You can also omit the footer of a page by passing the `plain` option to the frame.

How to include an image

You can insert images the traditional \LaTeX way



Figure: Who's logo is this?

Absolute positioning

Or you can use absolute positioning, via the `texpos` package



Code

To include code, use the `listings` package as usual, but you'll need to pass the `fragile` option to the frame.

```
X0,...,-N1 <- ditfft2(x, N, s):           DFT of (x0, xs, x2s, ..., x(N-1)s):
if N = 1 then                             trivial size-1 DFT base case
  X0 <- x0
else
  X0,...,N-/2-1 <- ditfft2(x, N/2, 2s)    DFT of (x0, x2s, x4s, ...)
  XN/2,...,-N1 <- ditfft2(x+s, N/2, 2s)   DFT of (xs, xs+2s, xs+4s, ...)
  for k = 0 to N-/2-1                     combine DFTs of two halves into full DFT:
    t <- Xk
    Xk <- t + exp-(2 PI i k/N) Xk+N/2
    Xk+N/2 <- t - exp-(2 PI i k/N) Xk+N/2
  endfor
endif
```

Using columns in a frame

This is content of the first column. You can use as many columns as you like, using the `columns` environment in beamer

In the second column you can do whatever you want, like adding an image for example.



First Extra slide

This is an extra slide, so it won't affect the page count displayed at the bottom of the main presentation. Basically, the page counter is reset here.

As many as you want

And this $\triangleq \mathbb{R} \dots$