

# $\text{\LaTeX}$ Beamerclass Presentation Template

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20. Juli 2011

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Introduction

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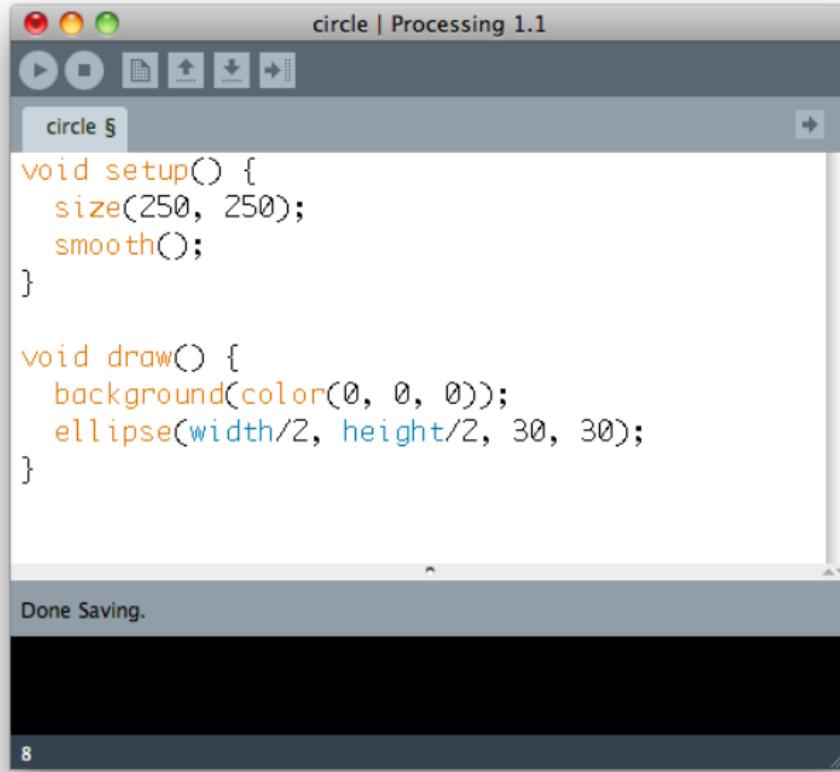
# About Me

- ▶ Who am I?
- ▶ <http://github.com/cmichi>

What is this about?

Creative Coding

# Centered Image



The screenshot shows the Processing 1.1 IDE interface. The title bar reads "circle | Processing 1.1". Below the title bar is a toolbar with various icons: play, stop, save, and zoom. The main code editor window contains the following PDE (Processing Development Environment) code:

```
void setup() {
    size(250, 250);
    smooth();
}

void draw() {
    background(color(0, 0, 0));
    ellipse(width/2, height/2, 30, 30);
}
```

At the bottom of the code editor, a message "Done Saving." is displayed. The status bar at the very bottom shows the number "8".

# Large Image

twitterwall

#nodecamp

RT @\_ItsLyn: @FoolayRay never did get no McDonalds **breakfast** from me. Lmao



@FoolayRay

Aint no secret .. Ima eat that for **breakfast** !



@COTTONKANDIYUM

Mmm **breakfast** for dinner



@DRanson133

eating chocolates in the hotel nanti turun **breakfast.. yay**



@ShulhaNeon

Florida Bed & **breakfast** Cookbook  
Recipes from the Warmth and Hospitality of Florida B&b's, Beach Resorts, and ... http://amzn.to/kvSadk



@YaoriNanaefp

Long night last night.... been up 4 a few hours ....Im bout to eat **breakfast** right now...



@DaSH\_So\_SwaVy

Quelle: <https://github.com/cmichi/twitterwall>

# Some stuff

- ▶ Code
- ▶ Algorithmen entwerfen
- ▶ Parameter & Codeanpassung
- ▶ Archtitektur, Produktdesign

# API

- ▶ 2D / 3D Primitives
  - ▶ PFont, PImage, ...
  - ▶ Input, Output
- 
- ▶ + enorm viele Librarys
  - ▶ + viele Beispiele

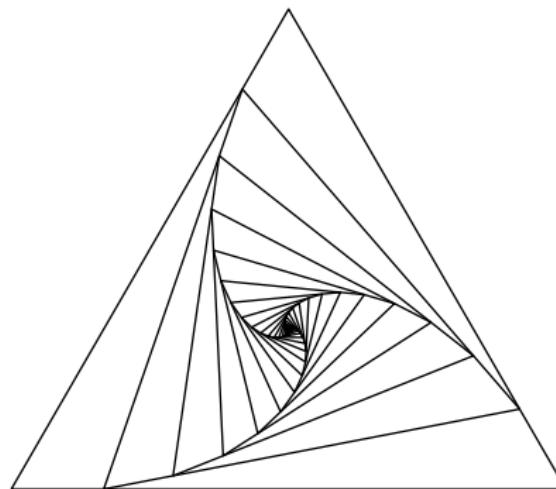
# Some Code

```
1 void setup()
2 {
3     size(250, 250);
4     smooth();
5 }
6
7 void draw()
8 {
9     background(0);
10    ellipse(width/2, height/2,
11              30, 30);
12 }
```

# Some Code

```
1 void setup()
2 {
3     size(250, 250);
4     smooth();
5 }
6
7 void draw()
8 {
9     background(0);
10    ellipse(width/2, height/2,
11              30, 30);
12 }
```

# METAPOST



```
$ traceroute
```

# Was brauchen wir?

- ▶ Stream: traceroute nach Processing
- ▶ Separater Thread im Hauptprogramm

Website → Dynamische  
Datenstruktur

# Wikileaks

- ▶ 28. November 2010: Diplomatic cable release
- ▶ 2. Dezember 2010: EveryDNS
- ▶ “*Wikileaks is currently under heavy attack.*”

# Weiterführendes

## Online

- ▶ <http://processing.org/reference>
- ▶ <http://nodejs.org>

## Bücher

- ▶ Generative Gestaltung: Entwerfen.  
Programmieren. Visualisieren.
- ▶ The OpenGL Programming Guide

# Software used

## Umgebung

Mac OS X, vim

## Satz

LATEX beamer

## Grafiken

METAPOST

Slides are available on <http://github.com/cmichi>