# A template of a Beamer-based talk: easier than you think

#### **Wade Owen Watts**

Oasis University



Wednesday 9<sup>th</sup> November, 2044

► item 1 (Einstein, 1905)

- ► item 1 (Einstein, 1905)
- ► item 2 (Planck, 1900)

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- ► item 2 (Planck, 1900)
- ► last item (Newton, 1666)

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- ► item 2 (Planck, 1900)
- ► last item (Newton, 1666)

Turgid saxophones blew over Mick's jazzy quaff. Playing jazz vibe chords quickly excites my wife.



#### TWO COLUMNS

Jack amazed a few girls by dropping the antique onyx vase! The quick brown fox jumps over the lazy dog.



reference here (1968)

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Jack amazed a few girls by dropping the antique onyx vase! The quick brown fox jumps over the lazy dog.



reference here (1968)

Exquisite farm wench gives body jolt to prize stinker.



reference here (2005)

#### **EVOLVE FIGURE**

Show a sequence of images, all must have the same size:



#### **EVOLVE FIGURE**

Show a sequence of images, all must have the same size:



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Show a sequence of images, all must have the same size:



## A FEW EQUATIONS

1ST PART

00000

Gauss's law:

$$\nabla \cdot \vec{E} = \frac{\rho}{\epsilon_0}$$

What's missing here?

Faraday's law of induction:

$$\nabla \times \vec{E} = -\frac{\partial \vec{B}}{\partial t}$$

Ampère's circuital law:

$$\nabla \times \vec{B} = \mu_0 \left( \vec{J} + \epsilon_0 \frac{\partial \vec{E}}{\partial t} \right)$$

## A FEW EQUATIONS

1ST PART

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$$\nabla \cdot \vec{E} = \frac{\rho}{\epsilon_0}$$

Gauss's law for magnetism:

$$\nabla \cdot \vec{B} = 0$$

Faraday's law of induction:

$$\nabla \times \vec{E} = -\frac{\partial E}{\partial t}$$

Ampère's circuital law:

$$\nabla \times \vec{B} = \mu_0 \left( \vec{J} + \epsilon_0 \frac{\partial \vec{E}}{\partial t} \right)$$

#### MORE DETAILS NEEDED

Sometimes you need to have more details ready to show. Put them in a slide at the end of the presentation, and just link them like this:



A large fawn jumped quickly over white zinc boxes. Exquisite farm wench gives body jolt to prize stinker.

an equation: 
$$\frac{\mathrm{d}x}{\mathrm{d}t} = ax + b\sqrt{x} + dx^4$$

bla bla bla

## SOME EQUATIONS

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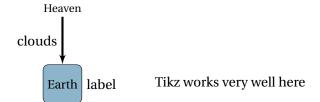
first aligned eq. 
$$x$$
  $x(t) = a^b - c$  second aligned eq.  $y$   $y(t) = \frac{e}{f - g}$ 

## SIMPLE TIKZ EXAMPLE

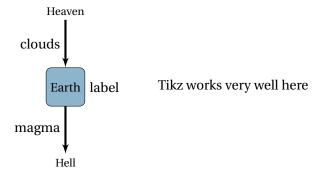
Earth label

Tikz works very well here

## SIMPLE TIKZ EXAMPLE



## SIMPLE TIKZ EXAMPLE



#### TAKE HOME MESSAGE



## Thank you

#### HERE ARE SOME MORE DETAILS

A large fawn jumped quickly over white zinc boxes. Exquisite farm wench gives body jolt to prize stinker. Jack amazed a few girls by dropping the antique onyx vase! The quick brown fox jumps over the lazy dog. Jackdaws love my big Sphinx of Quartz.

