Example document recreated with beamer in LaTeX

Your Name

Fall 2019

Outline

Working with equations

We define a set of equations as:

$$a = b + c^2, \tag{1}$$

$$a - c^2 = b, \tag{2}$$

$$\text{left side} = \text{right side}, \tag{3}$$

$$\text{left side} + \text{something} \geq \text{right side}, \tag{4}$$

for all something >0

Aligning the same equations

Aligning the equations by the equal sign gives a much better view into the placements of the separate equation components:

$$a = b + c^2, \tag{5}$$
$$a - c^2 = b, \tag{6}$$
$$\text{left side} = \text{right side}, \tag{7}$$
$$\text{left side} + \text{something} \geq \text{right side}, \tag{8}$$

for all something >0

Omit equation numbering

Alternatively, the equation numbering can be omitted:

$$
\begin{aligned}
a &= b + c^2, \\
a - c^2 &= b, \\
\text{left side} &= \text{right side}, \\
\text{left side} + \text{something} &\geq \text{right side},
\end{aligned}
$$

Ugly alignment

Some components do not look well, when aligned. Especially equations with different heights and spacing. For example:

$$E = mc^2, \tag{9}$$

$$m = \frac{E}{c^2}, \tag{10}$$

$$c = \sqrt{\frac{E}{m}}, \tag{11}$$

Take that into account

Discussion

This is where you'd normally give your audience a recap of your talk, where you could discuss e.g. the following:

- Your main findings
- The consequences of your main findings
- Things to do
- Any other business not curr