About Me

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1 Who am I?

I am Marek Rychlik. I am a professor in the Department of Mathematics.

In this paragraph I will tell more about me.

2 Why am I here?

I am teaching LaTeX. For a living, I make up equations. For instance, a **displayed equation**:

$$E = mc^2. \tag{1}$$

Or more complicated ones like this one:

$$\int_a^b f(x)\,dx \approx \sum_{i=1}^{n} f(x_i)\,\Delta x_i. \tag{2}$$

3 Framed equation

This is an in-line equation: $x^2 + 7 = \pi$. This is a displayed unnumbered equation:

$$x^2 + 7 = \pi.$$

This is an in-line boxed equation: $\boxed{x^2 + 7 = \pi}$.

4 A confession

By the way, equation (1) on page 1 was invented by A. Einstein. Equation (2) was invenved by Newton, probably.

A big thought — don't do bibliographies without a tool like Emacs!

5 The cited bibliography

I chose to cite [1].

References

[1] David J. Griffiths. Introduction to electodynamics. *Journal of Mathematical Physics*, pages 79–100, 1999.