

Latex Cheatsheet

Wiktor Zajac

October 2023

Latex cheatsheet

bold text

italic text

underline

normal emphasize

emphasize inside italic - *emph*

emphasize inside bold - ***emph***

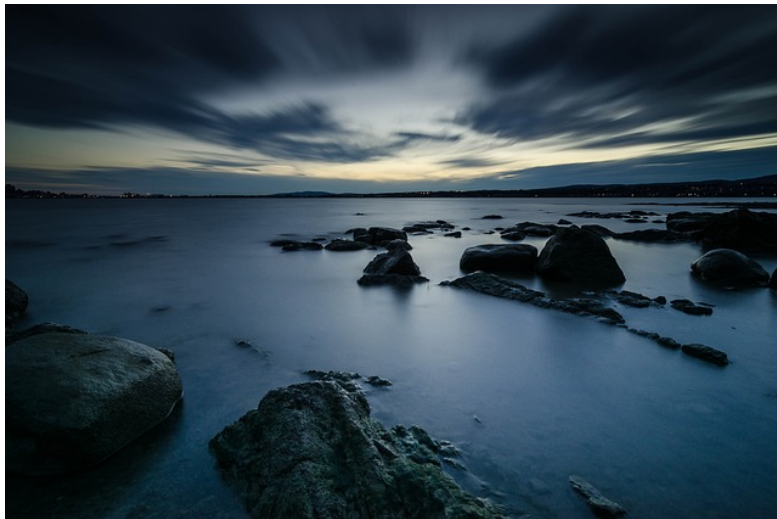


Figure 1: some cool photo

1 labeled figure reference.

1 page reference based on labeled figure

- unordered item
- unordered item numero dos

1. ordered list
2. ordered list numero uno

Math Stuff

In physics, the mass-energy equivalence is stated by the equation $E = mc^2$, discovered in 1905 by Albert Einstein.

$$E = mc^2$$

$$E = mc^2$$

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

$$T^{i_1 i_2 \dots i_p}_{j_1 j_2 \dots j_q} = T(x^{i_1}, \dots, x^{i_p}, e_{j_1}, \dots, e_{j_q})$$

integral = \int , fraction = $\frac{a}{b}$.

Limits are placed on integrals using subscripts and subscripts:

$$\int_0^1 \frac{dx}{e^x} = \frac{e-1}{e}$$

Lower case greek letters = ω δ , uppercase = Ω Δ

Mathematical operators are prefixed with a backslash as $\sin(\beta)$, $\cos(\alpha)$, $\log(x)$ etc.

siema