

ULYSSIS LaTeX Workshop - Formulas

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The theorem of Pythagoras is $a^2 + b^2 = c^2$ where a and b are the sides of the triangle adjacent to the right angle and c is the hypotenuse opposite the right angle.

Euler’s identity:

$$e^{i\pi} + 1 = 0$$

Divergence Theorem:

$$\operatorname{div} \mathbf{F}|_p = \lim_{V \rightarrow \{p\}} \iint_{S(V)} \frac{\mathbf{F} \cdot \hat{\mathbf{n}}}{|V|} dS,$$