Euler-Mascheroni constant

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1 Definition

Both the *harmonic series* H_n and *natural logarithm* $\ln(n)$ diverge as $n \to \infty$
However, they are both slowly diverging functions and γ is the difference between them as $n \to \infty$.

$$\gamma = \lim_{n\to\infty} -\ln(n) + \sum_{k=1}^{n} \frac{1}{k}$$