## Exempel 0.0.1 (Divergenta)

$$\int_{1}^{\infty} \frac{1}{x} dx$$

$$\int_{1}^{\infty} \frac{1}{\sqrt{x}} dx$$

$$\int_{0}^{1} \frac{1}{x} dx$$

$$\int_{0}^{1} \frac{1}{x^{2}} dx$$