Elsemph: Konveyen aller deurgeen
$$\int_{1}^{\infty} \frac{1}{2} - \operatorname{arctanx} dx$$

Sammulegner wed $g(x) = \frac{1}{x}$

Vel al $\int_{1}^{\infty} \frac{1}{x} dx$ deurgerer.

$$\lim_{x \to \infty} \frac{1}{x^{2}} - \operatorname{ardonx} \frac{1^{1}y}{x^{2}} = \lim_{x \to \infty} \frac{1}{x^{2}} = 1 > 0$$

Side $\int_{1}^{\infty} \frac{1}{x} dx$ deurgeer, op in $\int_{1}^{\infty} \frac{1}{2} - \operatorname{arcdanx} dx$ did op in the first surface of $\frac{1}{x^{2}}$ aller $\frac{1}{x^{2}}$ arctanx of $\frac{1}{x^{2}}$ arctanx $\frac{1}{x^{2}}$ from a function $\frac{1}{x^{2}}$ arctanx $\frac{1}{x^{2}}$ arctanx $\frac{1}{x^{2}}$ arctanx $\frac{1}{x^{2}}$ of finer all hither $\frac{1}{x^{2}}$ arctanx $\frac{1}{x^{2}}$ arctanx

