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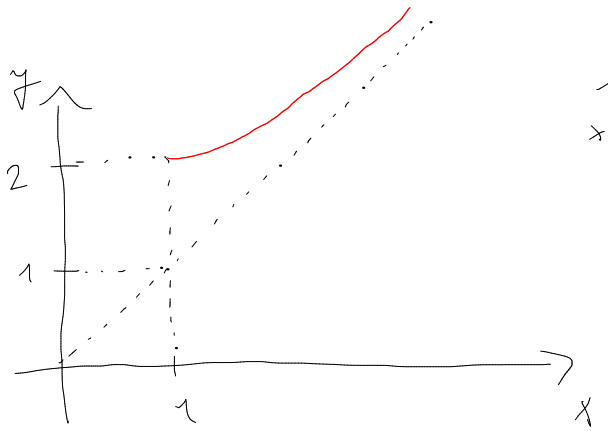

$$\lim_{x \to \infty} \frac{f(x)}{x} = 1$$

$x, y \in [1, \infty)$

$$S_2(f(x), f(y)) = |x - y| \cdot \left|1 - \frac{1}{xy}\right| = \left|1 - \frac{1}{xy}\right| \cdot S_2(x, y)$$

V19 – DÔKAZ