

Exercises

E18.1 [1KG] Find two examples of series $f(t) = \sum_{k=0}^{\infty} a_k t^k$ with $a_k > 0$ and with radius of convergence r positive and finite, such that

- $f(r) < \infty$
- $f(r) = \infty$

Solution 1. [1KH]