Exercises

E9.4 [0NF] Let $(x_n)_n$ be a sequence such that $\sum_{n=1}^{\infty} d(x_n, x_{n+1}) < \infty$: prove that it is a Cauchy sequence.

Compare this exercise, the previous [0NC] in case $\sum_n \varepsilon_n < \infty$, and exercise [0N8].