Definition 11.29. [116]*Let in the following X be a normed vector space based on the real field $\mathbb{R}$, with norm $\|\cdot\|$. Let $(f_n)_{n\in\mathbb{N}}$ be a sequence of elements of X. The series $\sum_{n=0}^{\infty} f_n$* converges totally *when $\sum_{n=0}^{\infty} \|f_n\| < \infty$.*