

0.1 Minkowski sum

[2CP]

Let be in the following X be a vector space normed with norm $\| \cdot \|$.

Definition 0.1. [11R]

In the following, given $A \subseteq X, z \in X$ we will indicate with $A + z = \{b + z : b \in A\}$ the translation of A in the direction z .

Exercises

E0.2 [11S]

E0.3 [11T]

E0.4 [11W]

E0.5 [11Y]

E0.6 [120]

E0.7 [122]

See also the exercises [0BC] and [0RC].