

## 0.1 Mathematical morphology

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

**Definition 0.1.** [124]

Let in the following  $A, B, C \subseteq X, w, z \in X$ . Some of the following exercises are taken from [17].

### Exercises

E0.2 [125]

E0.3 [127]

E0.4 [129]

E0.5 [12C]

E0.6 [12F]

E0.7 [12G]

E0.8 [12J]

E0.9 [12M]

E0.10 [12P]

E0.11 [12R]

E0.12 [12T]

E0.13 [12W]

E0.14 [12Y]

E0.15 [130]

E0.16 [132]

**QuasiEsercizio 1.** [134]

**QuasiEsercizio 2.** [135]

**QuasiEsercizio 3.** [136]