

Exercises

E0.1 [\[OPN\]](#) Topics: closure. Prerequisites: [\[OPD\]](#), [\[OP6\]](#).

Show that if $B \subseteq A \subseteq X$ and A is closed then $\bar{B} \subseteq A$ using the above definitions, or by switching to complementary respect to [\[OPD\]](#).