E9.27 [0Q3] Prerequisites:[0H7]. Let $A \subseteq X$ where (X, d) is a metric space, we have that $x \in \partial A$ if and only if there exists $(y_n) \subseteq A$ and $(z_n) \subseteq A^c$ sequences such that $y_n \to x$ and $z_n \to x$.

Solution 1. [0Q4]