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Analysis I — Quiz 6
12.11.07

Q6.1. Prove that every subset of (X, d_0) is clopen.

Q6.2. Consider the metric space $(\mathbb{C}^2, d_2)$. Show that the set $\left\{ \begin{pmatrix} z \\ u \end{pmatrix} : z = 0 \right\}$ is closed.