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MATH 520 Methods of Applied Math II
Homework 1

Section 10.9

#3 Prove Proposition 10.1

Proof. □

#6 Show that a linear operator $T : \mathbb{C}^N \to \mathbb{C}^M$ is always bounded for any choice of norms on $\mathbb{C}^N$ and $\mathbb{C}^M$.

Proof. □