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Proof. We Easily Deduce From The Triangle Inequality That $\|J_k - G_k\| \leq \|J_k - G_k\| + \|G_k - G_k\|$. Therefore $\|J^\circ(a) - J^\circ(b)\| \leq \|J^\circ(a) - J^\circ(b)\| + \|J^\circ(a) - J^\circ(a)\|$; Where $M = \max_k \|J_k - G_k\|$. Theorem 1.2. Let There Be Given A Normed Vector Space X And A Finite Dimensional Vector Subspace P . Then For Any $f \in X$ there Exists $p \in P$ Minimizing $\|f - p\|$. Proof. Let F Mar 1th, 2024

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