UT Austin CSE 386D

Review

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1 Preliminaries

Theorem 1.1. Here, we use the following notation: $(M^{\alpha}f)(x) = x^{\alpha}f(x)$. If $T \in \mathcal{S}'$ and $f \in \mathcal{S}$, then T * f is smooth and polynomially bounded.

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2 Differential Calculus in Banach Spaces

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3 Calculus of Variations

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