

Analytical Modeling In Applied Electromagnetics

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Analytical Modeling In Applied Electromagnetics

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Computational electromagnetics - Wikipedia

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should hold for a set of weight functions $w_{lde}(T)(x)$, commonly called test functions.For every value of x , say $x=3.5$, we can choose a test function $w_{lde}(T)(x)$ that is a narrow weight function centered around $x=3.5$.Plugging this test function into Eq. would sample the value of $\partial_{\text{partial}_x} q(x)$ in the vicinity of $x=3.5$ and so require it not to be too far away from zero: $\partial_{\text{partial}_x} q(3.5) \dots$

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Mathematical optimization - Wikipedia

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