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## Numerical Solution of the Nonlinear Feredholm Integro-Differential Equations

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In this paper we describe how Newton-Tau method may be used to solve nonlinear integro-differential equations. These problems are currently solved by techniques such as Tau, Wavelet-Galerkin methods. The Newton-Tau method, offers several advantages over traditional methods. Illustrative examples are included to demonstrate the validity and applicability of the technique.