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The Integral Equation (1) Can Be Written Abstractly As $\lambda \tilde{\psi}$ With $\tilde{\psi}$ Is An Integral Operator On A Banach Space $\hat{\psi}$ To The Same Banach Space X, E.g. $\tilde{\psi} \psi$ Or $\tilde{\psi} \psi$ At The Time In The Early 1960's, Researchers Were Interested Principally In One-dimensi 6th, 2024

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Methods Are Available For Approximating The Volterra Integral Equation. In Particular, Huang[3] Used The Taylor Expansion Of Unknown Function And Obtained An Approximate Solution. Yang[4] Proposed A Method For The Solution Of Integral Equation Using The Chebyshev Polynomials, While Yousefi[5] Presented A Nu 20th, 2024

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Section 3.3: Fredholm Integral Equations

Example: Solve The Fredholm Integral Equation $F(x) = 1 + \int_0^1 x f(y) dy$: Note That $\sup_{A \times B} \int_B A \int_A k(x;y) dy = \sup_{1th, 2024$

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