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Title: Lipschitzian solutions to linear iterative equations

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We study the problems of the existence, uniqueness and continuous dependence of Lipschitzian solutions φ of equations of the form

$$\varphi(x) = \int_{\Omega} g(\omega) \varphi(f(x, \omega)) \mu(d\omega) + F(x),$$

where μ is a measure on a σ -algebra of subsets of Ω .

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