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## A contractive method for for a semilinear equation in Hilbert spaces

Dinu TEODORESCU

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**Abstract** - In this note we establish an existence and uniqueness result for the semilinear equation  $Au + F(u) = f$  where  $A$  is a linear maximal monotone and strongly positive operator and the nonlinearity  $F$  is a Lipschitz operator.

**Key words and phrases** : strongly positive operator, Lipschitz operator, maximal monotone operator

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