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**A new method to approximate the solutions of  
first order delay neutral differential equations**

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Using the Perov's fixed point theorem, existence and uniqueness theorems for the solution of the delay neutral differential equation  $x'(t) = f(t, x(t), x(t-h))$ , are obtained. Afterwards, when the function  $f$  is only Lipschitzian, it constructs a numerical method which use the successive approximations method and the trapezoidal quadrature rule.