AN ITERATIVE METHOD FOR A FUNCTIONAL-DIFFERENTIAL EQUATION OF SECOND ORDER WITH MIXED TYPE ARGUMENT

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Abstract. In this paper we shall study a functional differential equation of second order with mixed type argument. For this problem we give an algorithm based on the step method and the successive approximation method.

Key Words and Phrases: Functional-differential equations of second order, mixed type argument, step method, successive approximation method, Newton's method.

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