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APPROXIMATE METHOD FOR THE DYNAMIC RESPONSE DETERMINATION AT FORCED DAMPED VIBRATIONS

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ABSTRACT

This paper is intended to present an approximate method to determine the dynamic response of damping structures, beginning with the parameters value of the initial moment $t_0=0$ and assessing the value of these parameters at the moment t_1 t_0, based on some condition of Galerkin type. This method is easy to be simulated on the computer.