

LETTER TO THE EDITOR

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When generalizing Tikhonov's limit theorem on singularly perturbed equations by means of introducing a small parameter in the right hand sides of the equations, I did not take into account all the conditions under whose fulfillment such a generalization is admissible. As a result the proof of the main theorem in [1], repeated, unfortunately, in [2], has turned out to be erroneous. In bringing my apologies to the readers and to the editor, I consider it necessary to note that the methods developed by Tikhonov and his followers have been used to analyze gyroscopic systems in various papers, for example, [3 - 8].

I express my deepest gratitude to A. I. Kobrin, Iu. G. Martynenko and I. V. Novozhilov for drawing my attention to the errors made.

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