

1070-01-122 **Maryam Vulis*** (mlv2007@earthlink.net), 67-67 Burns st, Forest Hills, NY 11375. *Why did AndreiMarkov criticize Sofia Kovalevskaya's proofs?* Preliminary report.

Andrei Markov found “errors” in several proofs published by Sofia Kovalevskaya in her 1889 Memoirs. These gaps were later filled by Lyapunov and Lunev.

Did Markov object Kovalevskaya’s arguments for the sake of mathematics or he had other reasons? (Received February 04, 2011)