



VAV and ETERNA. Comparison between two Earth tides analysis ideas

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This research made as the diploma thesis was done upon the 2002 and 2003 series of Earth tides observations collected in Astrogeodetic Observatory in Jozefoslaw by the LC&R ET-26 gravimeter. The raw data was repaired by the TSoft software ver. 2.0.11 and the proper analyses were made using ETERNA 3.4 and VAV 2003 provided respectively by H.-G. Wenzel and A. Venedikov. The paper presents comparison between the results obtained by both tidal analysis ideas as well as the description of the calculation using different input parameters.