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# DETERMINATION OF THE TRANSFORMATION FUNCTION BETWEEN UEGN AND THE HUNGARIAN GRAVITY NETWORKS

In order to determine and investigate Europe-sized gravity features, integration of national gravity networks into the European system is indispensable. In this study determination of the transformation function between the Hungarian gravity network, MGH-2000 to the up-to-date version of the UEGN networks. We have investigated the applicability of 2 dimensional analytical surfaces to the networks and also the traditional fit of a low order power series. Results and conclusions of the study are case-sensitive and rather practical.