

STUDYING OF AN EARTH'S CRUST GEOLOGICAL STRUCTURE ON THE BASIS OF COMPLEX GRAVIMETRIC MEASUREMENTS

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In the article the questions of the interpretations of the anomalies of gravity and gravity vertical gradient in zones with density of different sings are considered. In this case total ore partial compensations of the attractive takes place. Such compensations zones of the may be existed in the Earth crust. This conclusion is confirmed by the practical measurements of the gravity and gravity vertical gradient. Authors made the conclusion about geological effectiveness of the complex gravity measurements.