

Method for determination of resource of durability of restrictedly stable objects in field of gravity includes systematic observations of abnormal dynamical strength of magnetic field that are carried out with interval providing equality of differences of strength of magnetic field for previous and next observations in fixed point of control abnormalities. The invention relates to magnetometry and can be used at determination of term of operation of large-scale structures, in prediction of shift and landslide manifestations and in control of stability of sides and ledges of pits, dams and other filled structures.