

Saftar A. HUSEYNOV, Rufat A. MAMEDZADE, Alekper
Y.SHARIATI

NUMERICAL SOLUTION OF IDENTIFICATION PROBLEMS OF HEAT-EXCHANGE PROCESS IN OIL STRATA

Abstract

In the paper the inverse problem of determination of heat-conductivity and heat capacity coefficients of saturated fluid of porous medium, heat-exchange coefficient between stratum and environment is considered, the numerical algorithm of solution of the given problem is suggested.