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The solution of converse problems of subterranean hydromechanics by Tikhonov-regularizing algorithms. (English. Russian original) [Zbl 0637.76102](#)
U.S.S.R. Comput. Math. Math. Phys. 26, No. 3, 90-92 (1986); translation from *Zh. Vychisl. Mat. Mat. Fiz.* 26, No. 5, 780-783 (1986).

A Tikhonov adaptive regularizing algorithm is given for solving the coefficient problem for the partial differential equation describing porous flow in an oil field, on the basis of running data.

Reviewer: [Reviewer \(Berlin\)](#)

MSC:

[76S05](#) Flows in porous media; filtration; seepage
[86A20](#) Potentials, prospecting

Cited in 1 Document

Keywords:

[Tikhonov adaptive regularizing algorithm](#); [porous flow in an oil field](#)

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