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The numerical solution of the inverse problem for the deformable porous fractured reservoir.

(Russian. English summary) [Zbl 1164.76397](#)

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A numerical algorithm for the interpretation of hydrodynamic data from wells is proposed. The algorithm offers a way to estimate the filtration parameters of a porous fractured reservoir with respect to pressure.

Reviewer: [Sergei Georgievich Zhuravlev \(Moskva\)](#)

MSC:

[76S05](#) Flows in porous media; filtration; seepage

[76M15](#) Boundary element methods applied to problems in fluid mechanics

Cited in **1** Document

Keywords:

[flows in porous media](#); [filtration](#); [seepage](#); [numerical methods](#); [finite-difference method](#); [modified gradient method](#)

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