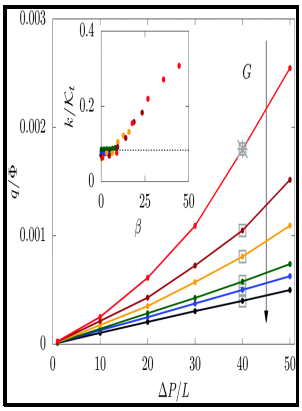
Finite-difference model of two dimensional, single-, and two-phase heat transport in a porous medium - version I

Dept. of the Interior, Geological Survey - Finite



Description: -
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Geothermal resources -- Mathematical models.
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Open-file report (Geological Survey (U.S.)) -- 77-234.
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Notes: Bibliography: p. 52-53.
This edition was published in 1977

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Conclusions and Future Work Bibliography iv List of Figures 1.

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After releasing versions 1 for 16-bit Windows 3.

Efficient solution techniques for two

Also, from the definition of J s in equation 2. Computational methods for heat and mass transfer 1st ed.

Porous media simplified simulation of single

Solute transport was described using the standard advection-dispersion equation that included linear sorption, first-order degradation in both the liquid and solid phases, and zero-order production in both phases. The temperature in fracture face increased exponentially from injection well towards production well while extracting heat.

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