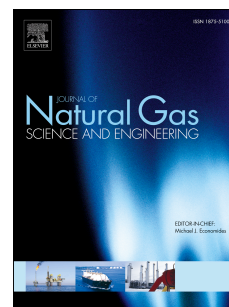


# Accepted Manuscript

Permeability determination of cores based on their apparent attributes in the Persian Gulf region using Navie Bayesian and Random forest algorithms

Pouria Behnoud far, Pantea Hosseini, Ali Azizi



PII: S1875-5100(16)30838-1

DOI: [10.1016/j.jngse.2016.11.036](https://doi.org/10.1016/j.jngse.2016.11.036)

Reference: JNGSE 1946

To appear in: *Journal of Natural Gas Science and Engineering*

Received Date: 9 July 2016

Revised Date: 11 November 2016

Accepted Date: 17 November 2016

Please cite this article as: Behnoud far, P., Hosseini, P., Azizi, A., Permeability determination of cores based on their apparent attributes in the Persian Gulf region using Navie Bayesian and Random forest algorithms, *Journal of Natural Gas Science & Engineering* (2016), doi: 10.1016/j.jngse.2016.11.036.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Determine  
porosity and  
density

Apparent  
attributes

Navie Bayesian  
and Random  
forest Algorithm

accuracy=73.92  
and 76.192 per  
cent

Permeability  
estimation for a  
new core

Download English Version:

<https://daneshyari.com/en/article/5485212>

Download Persian Version:

<https://daneshyari.com/article/5485212>

[Daneshyari.com](https://daneshyari.com)