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## **MATHEMATICAL MODEL OF THE OIL AND GAS PROCESS AND SOFTWARE**

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### **ABSTRACT**

*The article describes the implementation of the oil and gas process using the quantity of the function saturation method on the problem of 3-phase modeling and the developed software. The results of the practical application of the proposed algorithms are also provided.*

**KEYWORDS:** *Porous Media, Oil, Gas, Darcy's Law.*

### **REFERENCE**

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