

## عنوان مقاله:

Theory of Solution of free boundary pseudoparabolic problem

## محل انتشار:

همایش منطقه ای پژوهشهای نوین در ریاضی (سال: 1390)

تعداد صفحات اصل مقاله: 8

## نویسندگان:

Siavash ghorbanian - Department of Mathematics ,Islamic Azad University, Firoozkooh Branch, Firoozkooh, Iran

Hosein ansari - Department of Mathematics, Islamic Azad University, Ahar Branch, Ahar, Iran

## خلاصه مقاله:

In the paper we consider some free boundary problem of the pseudoparabolic type. We prove the equivalence this problem with the corresponding problem of the variational inequalities (by sufficient smoothness of the solution of the variational inequality), as well as prove existence, uniqueness and smoothness theorems for the weak solution of the .variational inequality under some assumptions

## کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/118963>

