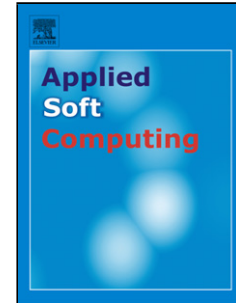


Accepted Manuscript

Title: Automatic Data Clustering Using Continuous Action-set Learning Automata and its Application in Segmentation of Images

Author: B. Anari J. Akbari Torkestani A.M. Rahmani



PII: S1568-4946(16)30625-1
DOI: <http://dx.doi.org/doi:10.1016/j.asoc.2016.12.007>
Reference: ASOC 3946

To appear in: *Applied Soft Computing*

Received date: 26-1-2016
Revised date: 28-9-2016
Accepted date: 3-12-2016

Please cite this article as: B. Anari, J. Akbari Torkestani, A.M. Rahmani, Automatic Data Clustering Using Continuous Action-set Learning Automata and its Application in Segmentation of Images, *Applied Soft Computing Journal* (2016), <http://dx.doi.org/10.1016/j.asoc.2016.12.007>

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.

Are Publicly Insured Children Less Likely to be
Admitted to Hospital than the Privately Insured (and
Does it Matter)?*

Diane Alexander[†] Janet Currie[‡]

December 7, 2016

Abstract

There is continuing controversy about the extent to which publicly insured children are treated differently than privately insured children, and whether differences in treatment matter. We show that on average, hospitals are less likely to admit publicly insured children than privately insured children who present at the ER and the gap grows during high flu weeks, when hospital beds are in high demand. This pattern is present even after controlling for detailed diagnostic categories and hospital fixed effects, but does not appear to have any effect on measurable health outcomes such as repeat ER visits and future hospitalizations. Hence, our results raise the possibility that instead of too few publicly insured children being admitted during high flu weeks, there are too many publicly and privately insured children being admitted most of the time.

*We thank seminar participants at Yale, University of British Columbia, and Princeton for helpful comments, the staff at the New Jersey Department of Health and Senior Services for their assistance in accessing the data used in this paper, and the Center for Health and Wellbeing for financial support. All views expressed are those of the authors and cannot be attributed to the New Jersey Dept. of Health and Senior Services or any of its employees.

[†]Federal Reserve Bank of Chicago

[‡]Princeton University and NBER

Download English Version:

<https://daneshyari.com/en/article/4963049>

Download Persian Version:

<https://daneshyari.com/article/4963049>

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