

Accepted Manuscript

A Novel Model of Costly Technical Efficiency

Mike G. Tsionas, Marwan Izzeldin

PII: S0377-2217(18)30034-1
DOI: [10.1016/j.ejor.2018.01.016](https://doi.org/10.1016/j.ejor.2018.01.016)
Reference: EOR 14917



To appear in: *European Journal of Operational Research*

Received date: 17 March 2017
Revised date: 13 December 2017
Accepted date: 6 January 2018

Please cite this article as: Mike G. Tsionas, Marwan Izzeldin, A Novel Model of Costly Technical Efficiency, *European Journal of Operational Research* (2018), doi: [10.1016/j.ejor.2018.01.016](https://doi.org/10.1016/j.ejor.2018.01.016)

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.

Highlights

- A novel model of technical inefficiency based where improvements are costly.
- Equivalent to model where inefficiency is arbitrary function in input-output space.
- We determine optimal directions in input-output space.
- Guide for policy actions to reduce inefficiency.
- Bayesian techniques are used to statistical inferences.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/6894841>

Download Persian Version:

<https://daneshyari.com/article/6894841>

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