

Accepted Manuscript

Shrinkage estimates of covariance matrices to improve the performance of Multivariate Cumulative Sum Control Charts

Nurudeen A. Adegoke, Adam N.H. Smith, Marti J. Anderson, Saddam Akber Abbasi, Matthew D.M. Pawley

PII: S0360-8352(18)30044-5
DOI: <https://doi.org/10.1016/j.cie.2018.02.008>
Reference: CAIE 5070

To appear in: *Computers & Industrial Engineering*

Received Date: 12 July 2017
Revised Date: 31 January 2018
Accepted Date: 6 February 2018

Please cite this article as: Adegoke, N.A., Smith, A.N.H., Anderson, M.J., Abbasi, S.A., Pawley, M.D.M., Shrinkage estimates of covariance matrices to improve the performance of Multivariate Cumulative Sum Control Charts, *Computers & Industrial Engineering* (2018), doi: <https://doi.org/10.1016/j.cie.2018.02.008>

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.



Shrinkage estimates of covariance matrices to improve the performance of Multivariate Cumulative Sum Control Charts

Nurudeen A. Adegoke^{a*}, Adam N. H. Smith^a, Marti J. Anderson^b, Saddam Akber Abbasi^c, and Matthew D. M. Pawley^a

^aInstitute of Natural and Mathematical Sciences, Massey University, New Zealand

^bNew Zealand Institute for Advanced Study, Massey University, New Zealand

^cDepartment of Mathematics, Statistics and Physics, Qatar University, Doha, Qatar

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/7541440>

Download Persian Version:

<https://daneshyari.com/article/7541440>

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