



# Dr. R. Mohamad Atok



## Senior Lecturer

B.Sc. (Statistics-ITS, 1995); M.Sc. (Statistics-IPB, 2005); Dr. (Applied Statistics-UKM, Malaysia, 2016)



### CURRENT POSITION

Head of Laboratory of Economics,  
Financial Statistics & Actuarial  
Sciences

### RESEARCH INTEREST

Time Series Analysis,  
Computational Statistics,  
Neural Network.

### PUBLICATION

- A Study on the Nature of an Additive Outlier in ARMA(1,1) Models, *European Journal of Scientific Research*, Vol. 32 No.3, pp.362-368.
- A Simulation Study of Additive Outlier in ARMA (1,1) Model, *International Journal of Mathematical Models and Methods In Applied Sciences*, Vol. 3, No. 2, pp. 162-169.
- Temporary Change Detection on ARMA(1,1) Data. *Int. Journal of Math. and Methods in App. Sci.* Vol 9, pp 651-658.

Dr. R. Mohamad Atok obtained his doctoral degree from Universiti Kebangsaan Malaysia, in January 2016 under supervision of Prof. Azami Zaharim.

His research during Ph.D. program concerned in time series analysis, particularly about solution of outlier data. Dr. Atok has attended numerous conferences and seminar of Statistics in time series analysis topics as his field. He also taught regularly Computational Statistics and Data Analysis courses in undergraduate program at Department of Statistics ITS.

### GOOGLE SCHOLAR CITATION & SCOPUS

- <https://scholar.google.co.id/citations?user=jmlAyEwAAAAJ&hl=en>
- <https://www.scopus.com/authid/detail.uri?authorId=27667511900>