



# Erma Oktania Permatasari, M.Si



Lecturer

S.Si (Statistics – ITS), M.Si (Statistics – ITS)



## RESEARCH INTEREST

Regression Analysis,  
Forecasting

## PUBLICATION

- 2015, "Multivariate Adaptive Regression Spline (MARS) Approach For Classification of Diseases Infected Status Sexually Transmitted Infection (IMS) Diseases On Commercial Sex Workers (PSK) In Moroseneng Localization Surabaya", International Journal of Applied Mathematics & Statistics, Volume 53, Issue 4.
- 2016, "Seasonal GSTAR-SUR Model Used Spatial Weight Normalization Statistical Inference of Partial Cross-Correlation", The 6<sup>th</sup> Annual Basic Science International Conference 2016 (BaSIC 2016), Malang, Indonesia.

Erma Oktania Permatasari, M.Si obtained her master degree in Statistics from ITS in March 2013, with thesis title is Boosting Multivariate Adaptive Regression Spline (Boosting MARS) Approach for Classification of Poverty in East Java Province. She is a lecturer in Department of Statistics, ITS Surabaya since July, 2013. She teaches course based on inferential statistics, statistics modelling and forecasting.

Her research interest is in regression analysis and forecasting. The field of application is in social, healthy and population studies. She also writes papers and publish it in international conference and journal.

She also does dedication for society, such as development and mapping skills of street children in Surabaya and training of data analysis for perpetrators of Islamic banking in East Java Province.

## GOOGLE SCHOLAR CITATION

- <http://bit.ly/eop-gs>

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