



Shofi Andari, M.Si



Lecturer

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



RESEARCH INTEREST

Machine learning,
bioinformatics/biostatistics

PUBLICATION

- On selecting features for binary classification in microarray data analyses. (2017). ACM International Conference Proceeding Series
- High-Dimensional Data Classification Based on Smooth Support Vector Machines . (2015). Procedia Computer Science
- Reduced support vector machine based on nonhierarchical clustering techniques for classifying mixed large-scale datasets. (2014). IJAMAS™ Vol. 53 (5)

In her Undergraduate work, Shofi Andari worked on a thesis project titled: A study of clustering methods on mixed numerical and categorical data.

In her Master's work, she worked on a these project titled: Breast cancer diagnosis using smooth support vector machine and multivariate adaptive regression splines.

From 2013 to present, Shofi has been a lecturer in the Department of Statistics at ITS in Surabaya, Indonesia where she has written a book and modules, done research and given service to the community. She is currently pursuing her doctoral study in Bioinformatics and Computational Biology (BCB) Program at Iowa State University of Science and Technology, USA.

GOOGLE SCHOLAR CITATION

- <http://bit.ly/GSshofi>

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