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Lecturer



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RESEARCH INTEREST

Copula,
Bayesian Modeling,
Computational Statistics

PUBLICATION

- Construction the Statistics Distributions for Characterizing the Transfer Factors of Metals from Soil to Plant (TF_{sp}) Using Bayesian Method (2015) , APTECS (IPTEK Journal of Proceedings Series)
- A Copula Approach for Mapping the Vulnerability of Rice Puso in East Java with El-Nino Southern Oscillation (ENSO) Indicator (2012), ICMSA

Pratnya has finished her master in 2013. She gets Double Degree Indonesia-France Scholarship for her master. She studied her first year of master degree in Department of Statistics ITS, Surabaya and her second year in Department of Statistics Universite Pierre et Marie-Curie (Universite Paris VI), Paris.

She has internship in Electricite de France (EDF) Paris when she was in Paris. In there, she researched about Bayesian Method, Metropolis-Hastings Algorithm for metal contents in plants and was mentored by Marie Pierre Etienne (from AgroParisTech) and Taku Tanaka (from EDF). Previously, in 2011, she researched about Copula method.

GOOGLE SCHOLAR CITATION

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

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