



## Department of Statistics Faculty of Mathematics and Natural Sciences Universitas Padjadjaran



## CERTIFICATE

This is to certify that

## Gumgum Darmawan

has presented a paper with entitled

Seasonal Test for Non-Stationary Time Series Data By Periodogram Analysis

in The 2<sup>nd</sup> International Conference on Applied Statistics (ICAS II 2016)

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The Dean of Faculty of Mathematics and Natural Sciences, Universitas Padjadjaran



The Chairman of the Organizing Committee

