



## ΚΥΚΛΟΣ ΣΕΜΙΝΑΡΙΩΝ ΣΤΑΤΙΣΤΙΚΗΣ ΝΟΕΜΒΡΙΟΣ 2019

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### *Recent Advances on Divergence-Based Inference*

ΠΑΡΑΣΚΕΥΗ 8/11/2019, 13:15

**ΑΙΘΟΥΣΑ Τ103**  
**Τροίας 2, Νέο Κτίριο ΟΠΑ**

### ΠΕΡΙΛΗΨΗ

In this presentation we discuss various measures of divergence including a general double-index class of power divergence measures and explore some of its properties.

Goodness of fit tests are proposed for multinomial distributions. The asymptotic properties of the proposed tests together with the associated size are explored through a simulation study, for various settings.



## **AUEB STATISTICS SEMINAR SERIES NOVEMBER 2019**

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FRIDAY 8/11/2019, 13:15

**Room T103,  
Troias 2, New AUEB Building**

#### **ABSTRACT**

In this presentation we discuss various measures of divergence including a general double-index class of power divergence measures and explore some of its properties.

Goodness of fit tests are proposed for multinomial distributions. The asymptotic properties of the proposed tests together with the associated size are explored through a simulation study, for various settings.