

Research Centre, Faculty of Economics

is organizing a research seminar

on Wednesday, 18th December 2013 at 12:00 pm

in the room **P-109** at the **Faculty of Economics Ljubljana**.

Presentation of an article:

“Clustering data described with discrete distributions: presentation of a clustering method with a case study on population pyramids”

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“Classical clustering approaches are based on classical data descriptions with single-value vectors. Therefore in the case of population pyramids, only the shapes can be compared, since real population sizes and distributions are not properly considered in these data descriptions. We adapted well-known k-means and Ward’s hierarchical clustering methods for clustering units where variables are described with discrete distributions. Both methods are compatible (they are solving the same clustering optimization problem) and therefore can be used in combination. The implementation was done in R. Properties and advantages of such an adaptation will be presented.”

You can register for the free seminar by phone (01) 58-92-490, or via e-mail: research.seminars@ef.uni-lj.si until Tuesday, 17.12.2013.

Welcome!