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Comparative analysis of households incomes in the European Union and the United States

We found a unified formula for description of the household incomes of all society classes, for instance, for the European Union and the United States in years 2005-2010. In case of the European Union household incomes the formula is more general than the well known one of Yakovenko et al. because, it satisfactorily describes not only the household incomes of low- and medium-income society classes but also the household incomes of the high-income society class. By using our formula (as well as the Yakovenko one) the household incomes of all society classes in the United States were described. As a striking result, we found that the society of the European Union has the structure of three society classes (low-, medium-, and high-income society ones), whereas the society of the United States has (to good approximation) only the structure of two society classes (low- and high-income society ones). That is, we found the principal difference between the European Union and United States. The origin of this difference is a current subject of our research.