



Testarea naturii variațiilor sezoniere ale numărului de sosiri în pensiunile turistice rurale din România, în perioada ianuarie 2002 - decembrie 2005

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The tourist activities have, through their own nature, a very strong seasonal character. The nature of the seasonal component is determined by means of tests verifying the unitary seasonal root: the HEGY test (1990), the Franses test (1997). In order to identify the nature of the tendency, we use the Augmented Dickey-Fuller test. This study has as objective the description of the seasonal character of the number of arrivals in the rural tourist pensions in Romania, during 2002-2005. According to the results obtained, the time series we have analyzed has a deterministic and stochastic seasonal component. The seasonal variations are correlated with the deterministic tendency of the phenomenon. In this case, the filters usually used, the classical filter of the moving average or the filter of seasonal differences proposed by Box-Jenkins, partially reach the objective of eliminating the seasonal variations.