



SDI Review Form 1.6

Journal Name:	<u>British Journal of Economics, Management & Trade</u>
Manuscript Number:	Ms_BJEMT_19772
Title of the Manuscript:	Economic Activity of Population in the Ukrainian Labor Market:Nonlinear Smooth Transition Model
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

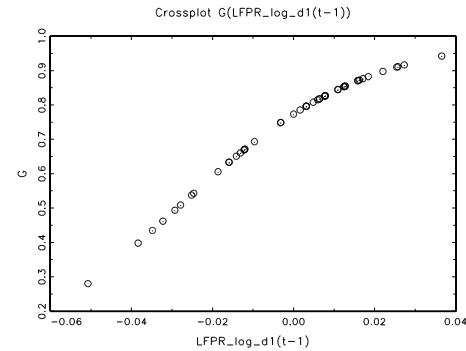
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



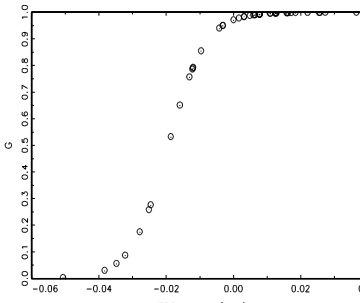
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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	1.- Using the estimates of slope and the parameter of distribution, would you give: (1) the rate of transition and (2) the quarterly of which the transition occurs? I think that is not enough to say "... Its rather high value shows that the economic activity of population quickly reacts to changes taking place in the labor market." 2.- The paper is very charged to quantitative interpretation and it is correct, but I think that also it must analyse or highlight specific policy measures because it is one of the aims of the paper: "...and identify the necessary policy measures in social and labor sphere." Lines 129 and 130.	1. I specified the interpretation of slope parameter in Lines 384—385 and added the plot of estimated transition function (Fig. 5 in Line 387—389 in revised paper) The parameter γ does not determine the number of quarters but measures the curvature degree of the transition function. For example if $\gamma = 0.83$, we would receive such plot of transition function as  For $\gamma = 3.49$, which is obtained from the estimation of a model in this article can be received the following plot



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		 Therefore I wrote that transition occurs quickly. 2. I have analysed and highlighted specific policy measures in section "Discussion" in Lines 492—517 in revised paper
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<u>Minor</u> REVISION comments	1.- Legend of the Figure 1b is not in English language. 2.- The sentence in Line 77 has a problem among use of plural and singular. 3.- In Line 216, what means “i” at final of this line? Also in Line 302. 4.- In Line 336, should be the “Estimation” word in capital letters? 5.- In Line 350, the estimated parameter of slope must be 3.49 and not 3.21, according to results in Table 3.	I’m very grateful for a careful and detailed review of my article and for found mistakes! 1. I replaced Legend of the Figure 1b (Line 76 in revised paper) 2. I corrected mistakes in Line 77 (Line 95 in revised paper). 3. I corrected mistakes in Line 216 and in Line 302 (Line 250 and in Line 336 in revised paper). 4. I corrected mistakes in Line 336 (Line 370 in revised paper). 5. I corrected mistakes in Line 350 (Line 384 in revised paper).
<u>Optional/General</u> comments	I think that this is an interesting contribution to Ukrainian economy and also to understand the theory on how in the practice the households react in order to prevent the decline of their revenues because of a crisis period. Usually, people increase the labour supply because they trends to search more jobs and these conduct seems to be captured with the transition model applied in this paper.	Thank you very much for your interesting ideas and helpful advices. It was a pleasure to work with You.